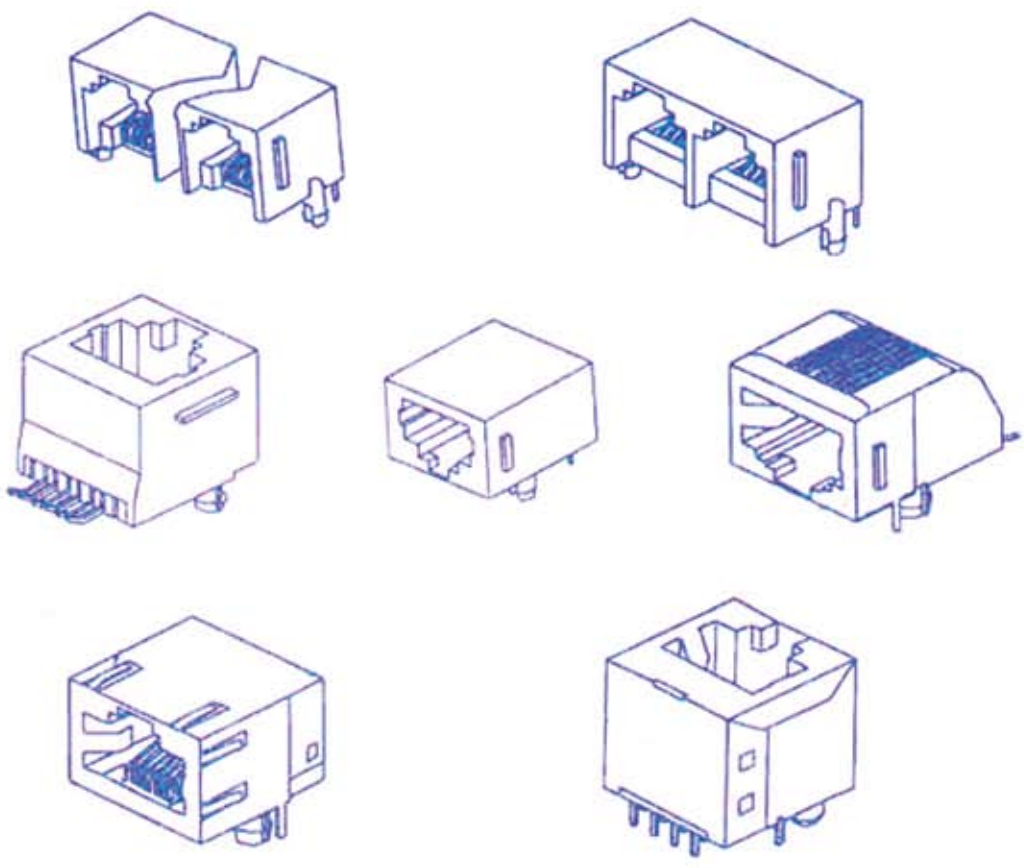
CONNECTORS

MODULAR PCB MOUNT JACKS

CAT.5 MODULAR PCB JACKS



CAT. 10J-LAN

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MJV1, MJV2, MJV3, MJV4, MJV5, MJV6, MJV7, MJV8, MJV9, MJW1, MJW2, MJW3,
MJW4, MJW5, MJY1, MJY2

CAT. xxJ-LAN
MODULAR PCB MOUNT JACKS

CAT. xxP-LAN
MODULAR PLUGS, ADAPTORS, KEYSTONES, CABLE ASSEMBLIES & HAND CRIMPING TOOLS

ABBREVIATION FOR NO. OF POSITIONS & CONTACTS:
00=10P10C, 06=10P6C, 08=10P8C, 42=4P2C, 44=4P4C, 62=6P2C, 64=6P4C,
66=6P6C, 84=8P4C, 86=8P6C, 88=8P8C...etc.

***TECHNICAL ALTERATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

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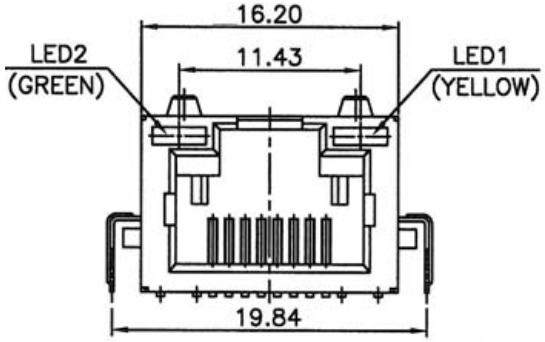
SIDE ENTRY EMBEDDED MODULAR PCB JACK WITH LED 8P PROFILE=11.12MM (FULLY SHIELDED)

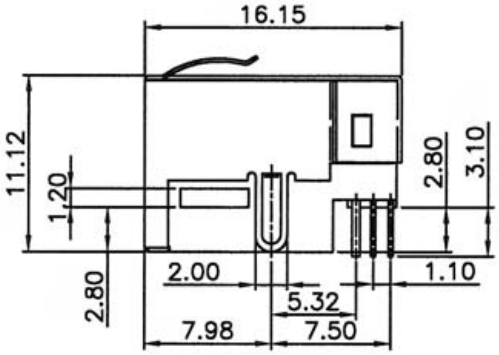
SPECIFICATIONS

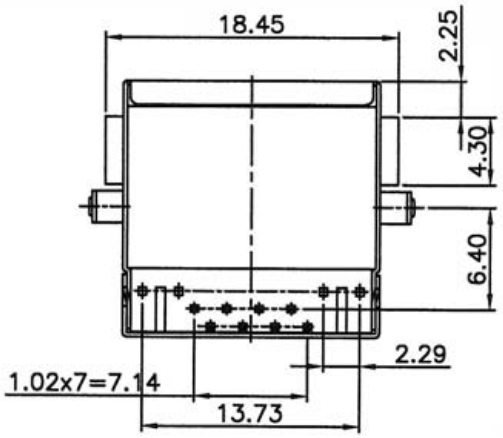
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

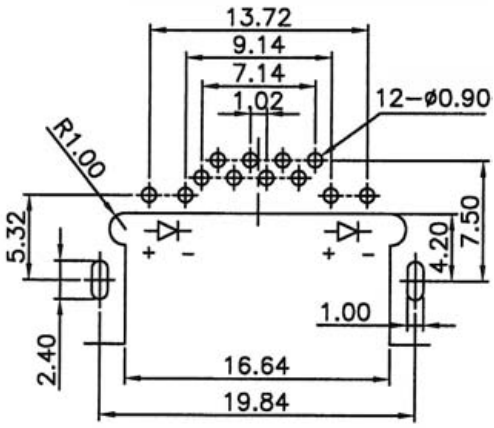
MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J B 7 - x x x B x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED

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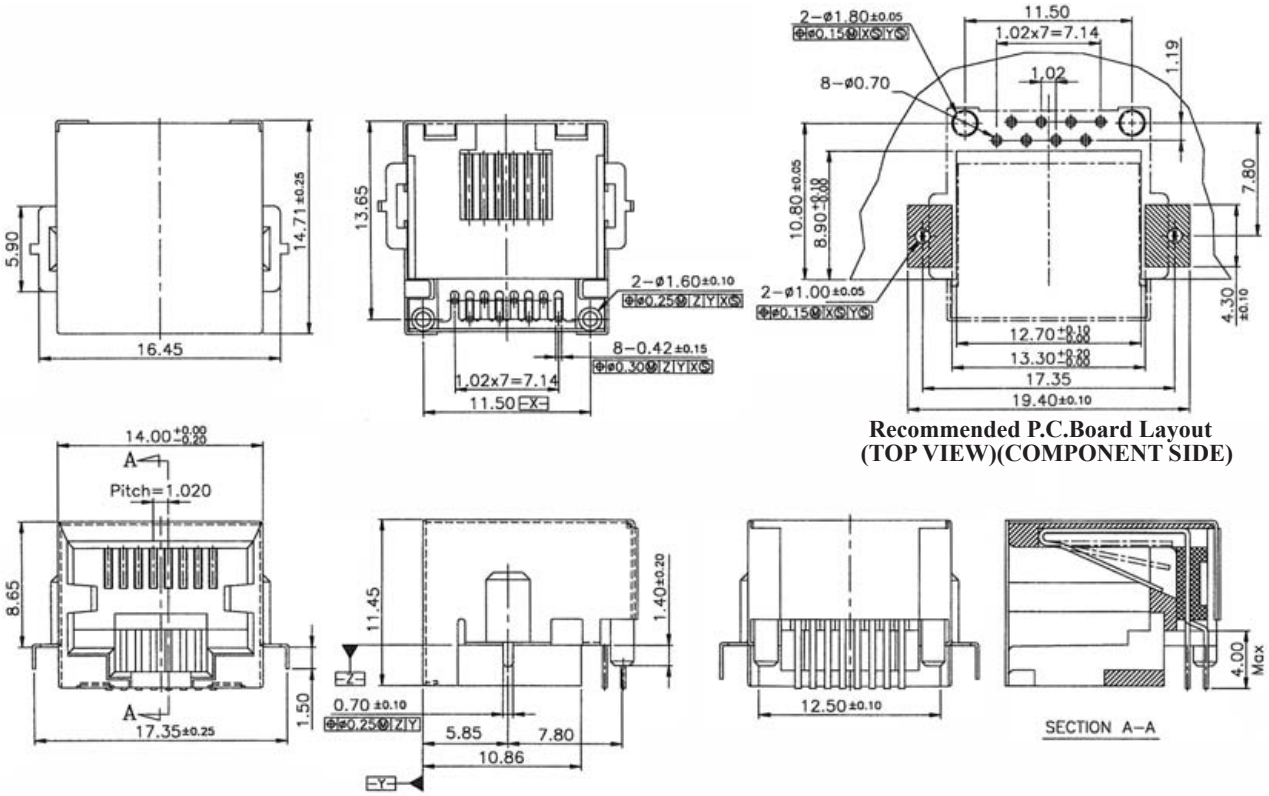
SIDE ENTRY EMBEDDED MODULAR PCB JACK 8P PROFILE=11.45MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)(COMPONENT SIDE)

ORDERING INFORMATION:

P/N M J 8 S - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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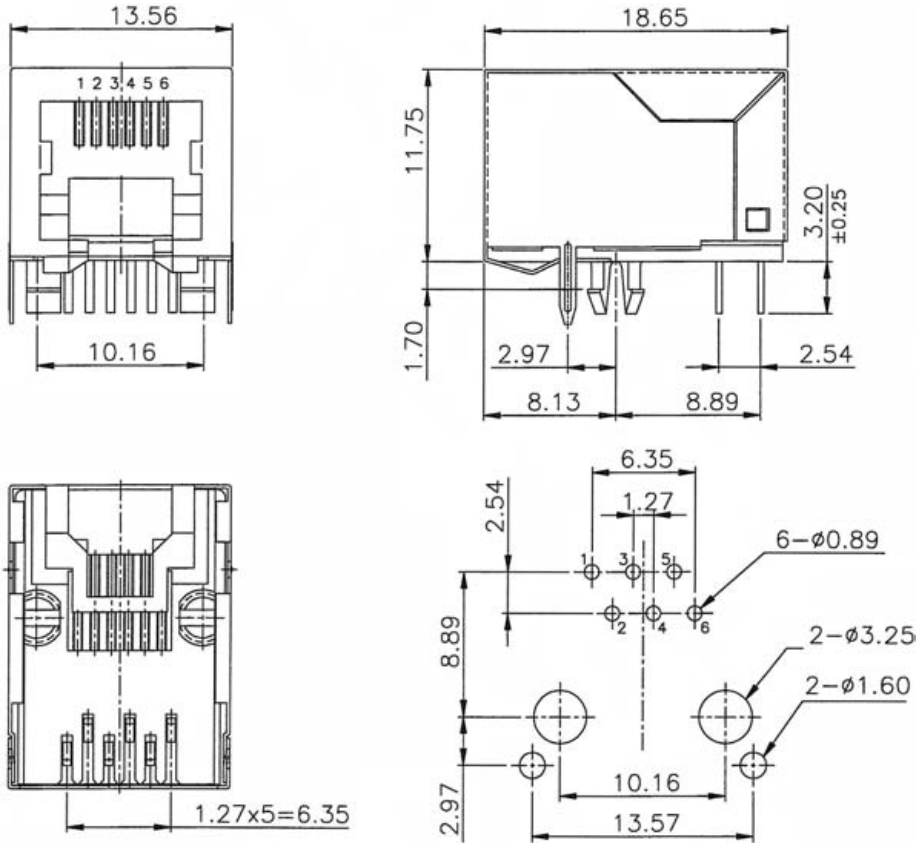
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 8 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "64" 6P4C
   "66" 6P6C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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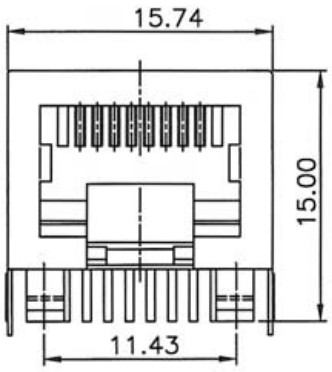
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=11.75MM (FULLY SHIELDED)

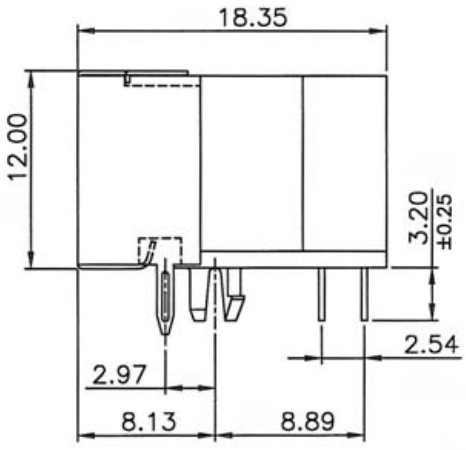
SPECIFICATIONS

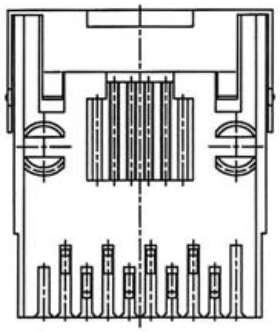
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

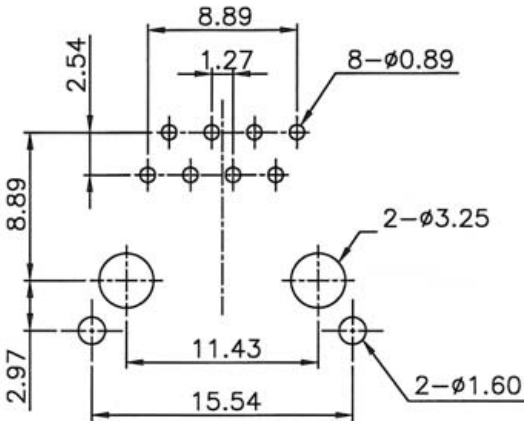
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 8 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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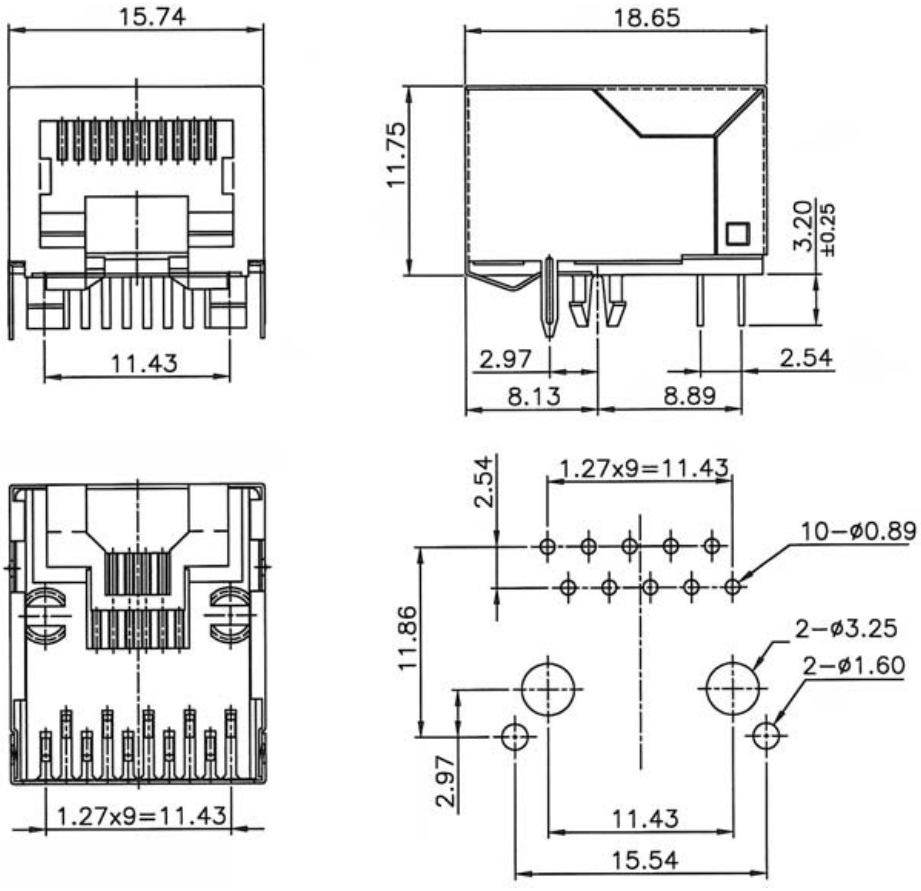
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 8 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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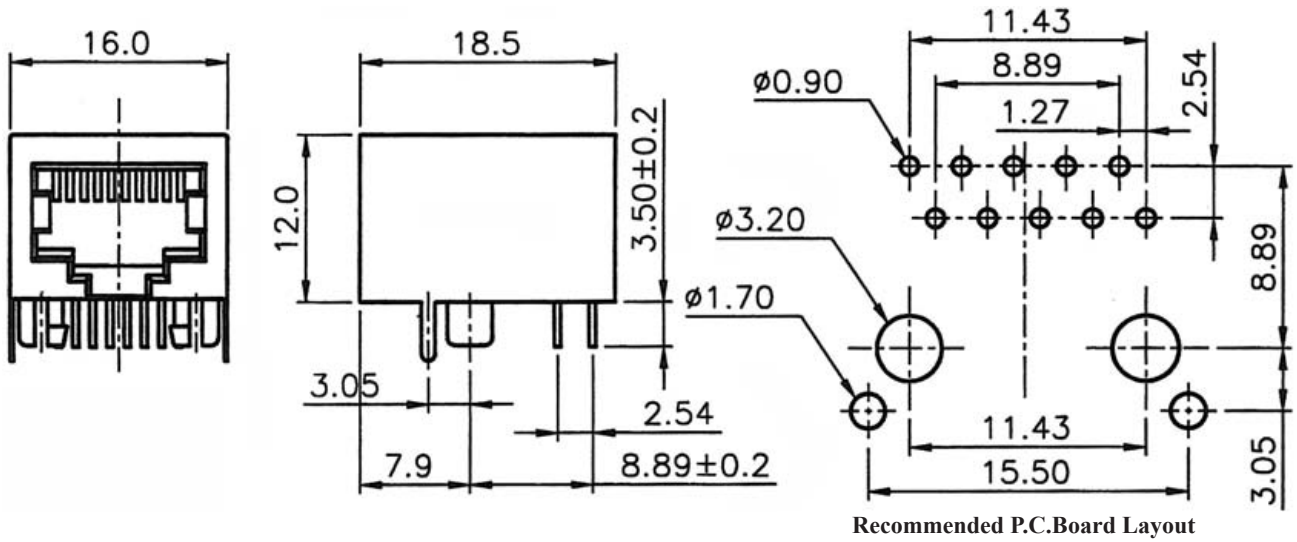
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=12.00MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 8 7 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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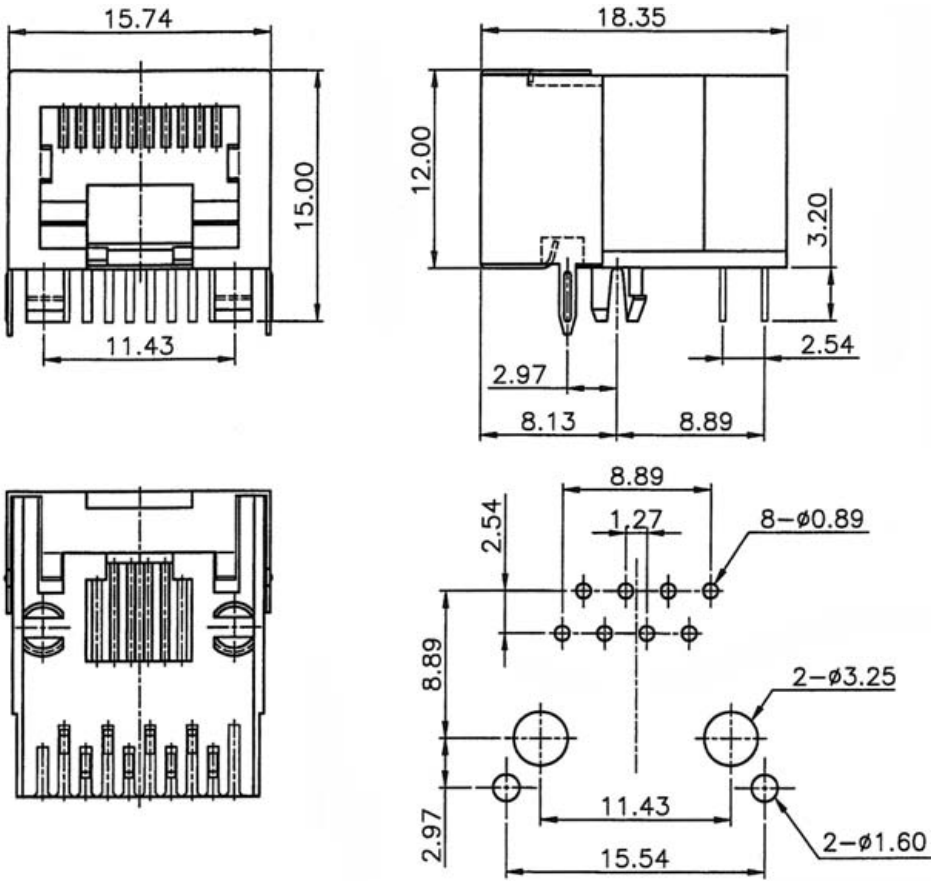
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.00MM (HALF SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 3 - 8 8 x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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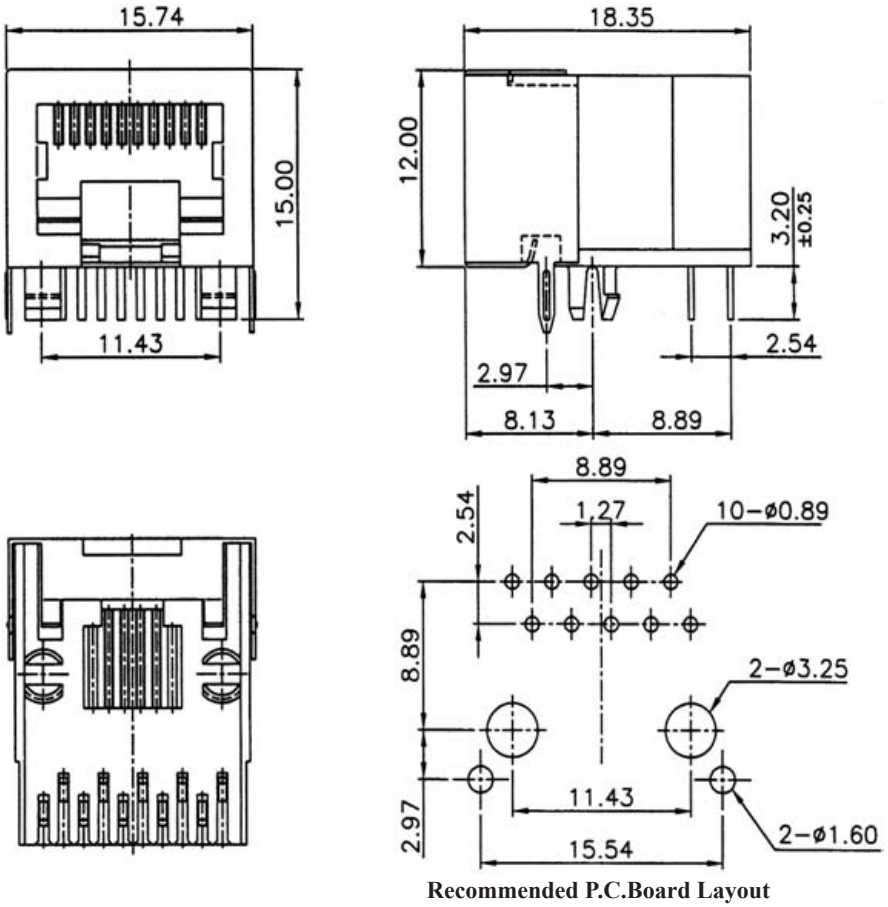
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=12.00MM (HALF SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 7 H - x x x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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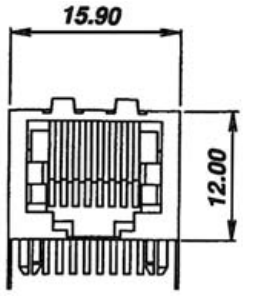
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.00MM (FULLY SHIELDED)

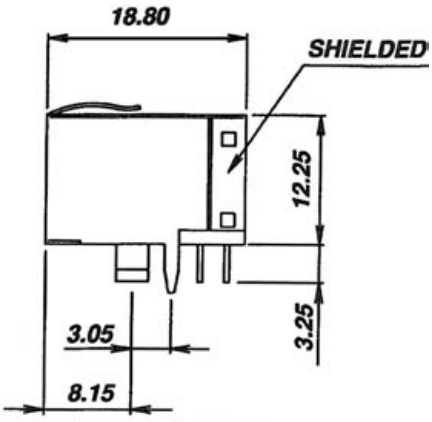
SPECIFICATIONS

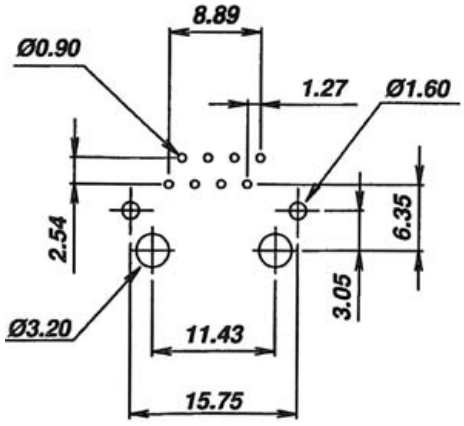
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

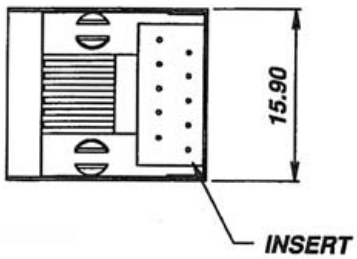
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R X - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRXHT-88xB for High Temp. Version

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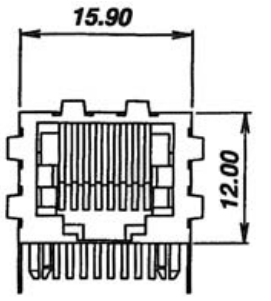
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.00MM (FULLY SHIELDED)

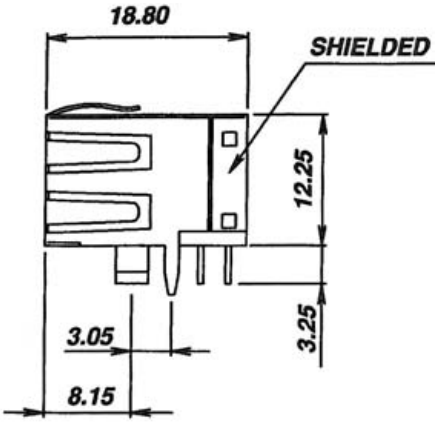
SPECIFICATIONS

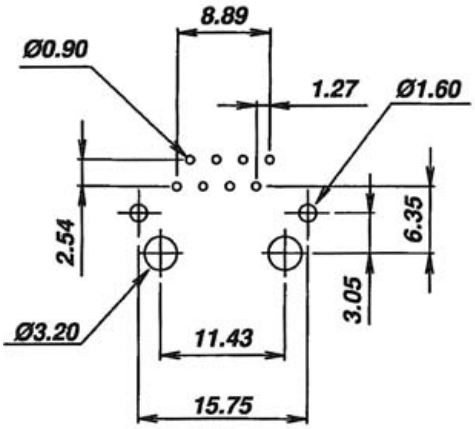
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

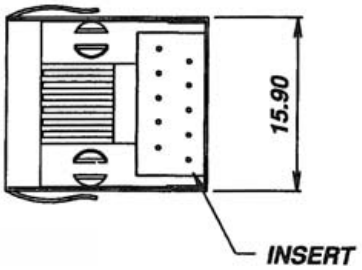
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R Y - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRYHT-88xB for High Temp. Version

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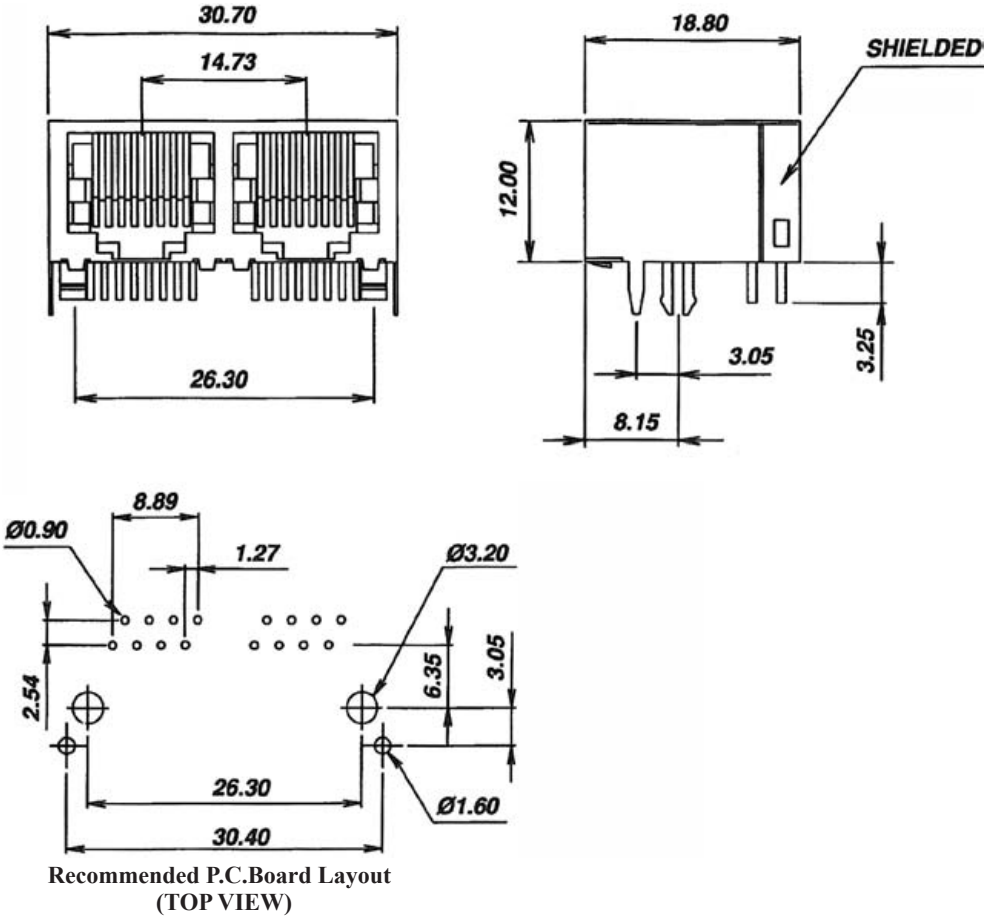
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=12.00MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J S A - 8 8 (1) x (2) B 0 2 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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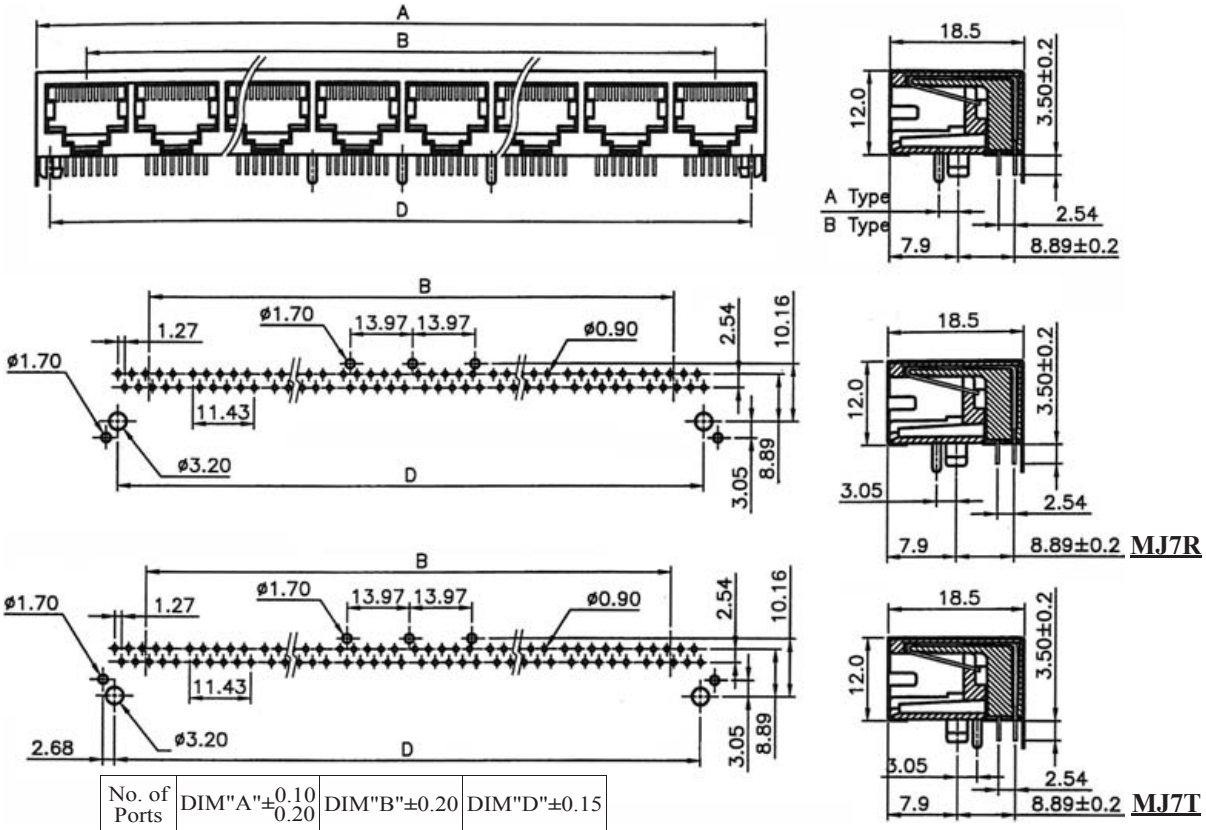
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 10P PROFILE=12.00MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



No. of Ports	DIM"A"±0.10 0.20	DIM"B"±0.20	DIM"D"±0.15
02	31.24	13.97	25.40
04	59.18	41.91	53.34
06	87.12	69.85	81.28
08	115.06	97.79	109.22

ORDERING INFORMATION:

P/N M J x x - x x x B x x
1 2 3 4

1. TYPE OF JACKS:
   "7R" A TYPE W. ROUND PINS
   "7T" B TYPE W. ROUND PINS
2. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   02, 04, 06, 08

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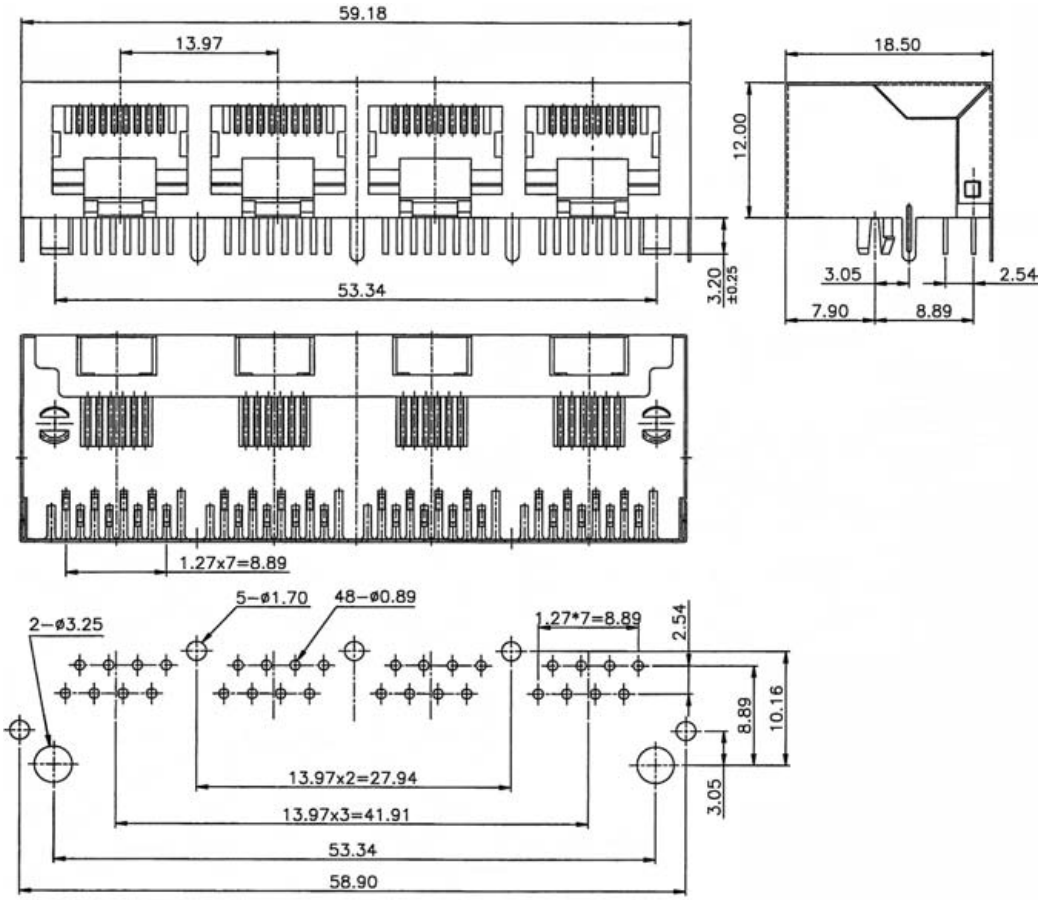
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=12.00MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 S - x x x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: GROUNDING PIN SPACING= 3.05MM BEHIND PEG

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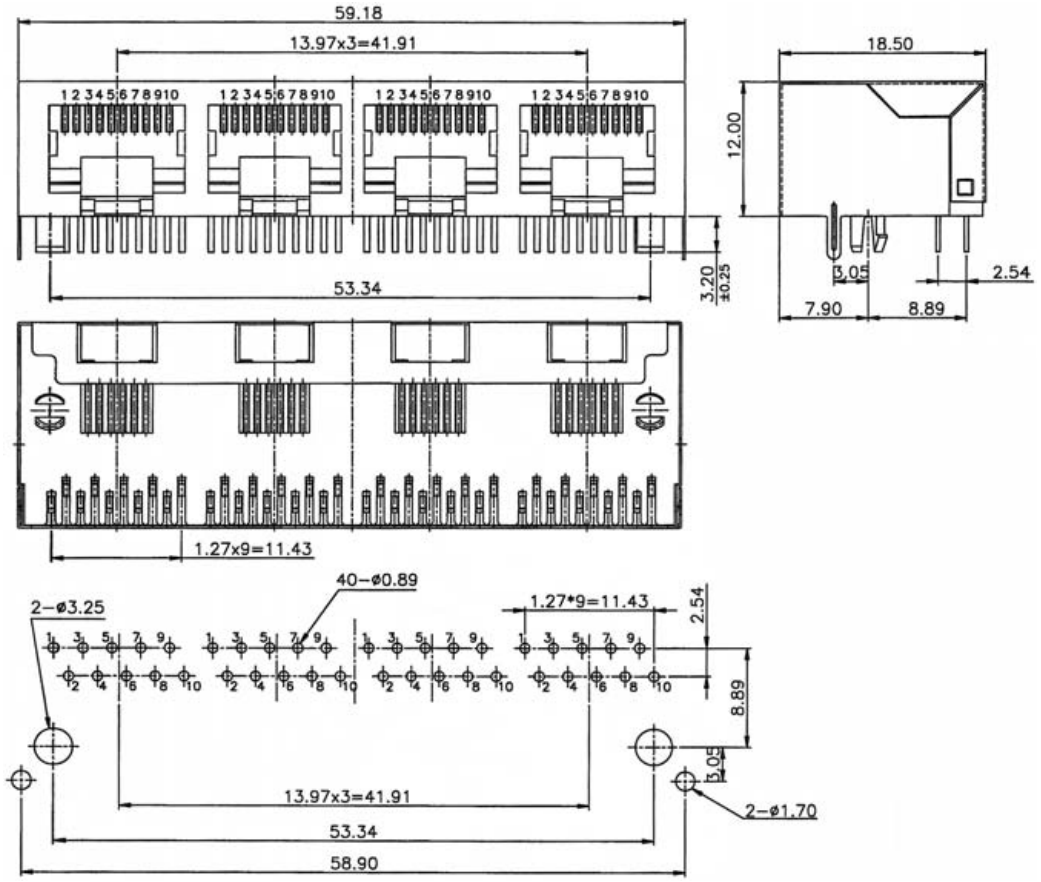
SIDE ENTRY 4-PORT MODULAR PCB JACK 10P PROFILE=12.00MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 J - x x x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: GROUNDING PIN SPACING= 3.05MM BEFORE PEG

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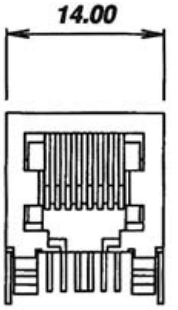
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.20MM (FULLY SHIELDED)

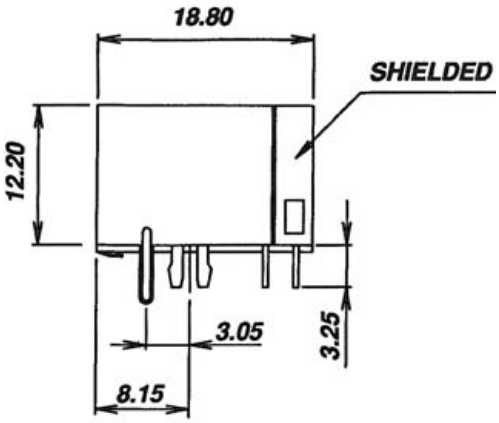
SPECIFICATIONS

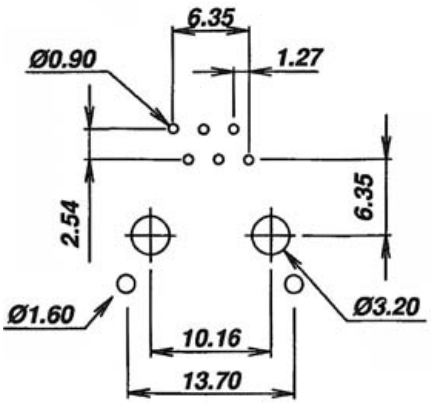
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

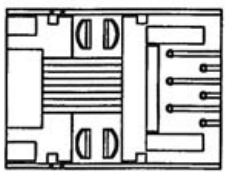
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R T - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRTHT-6xxB for High Temp. Version

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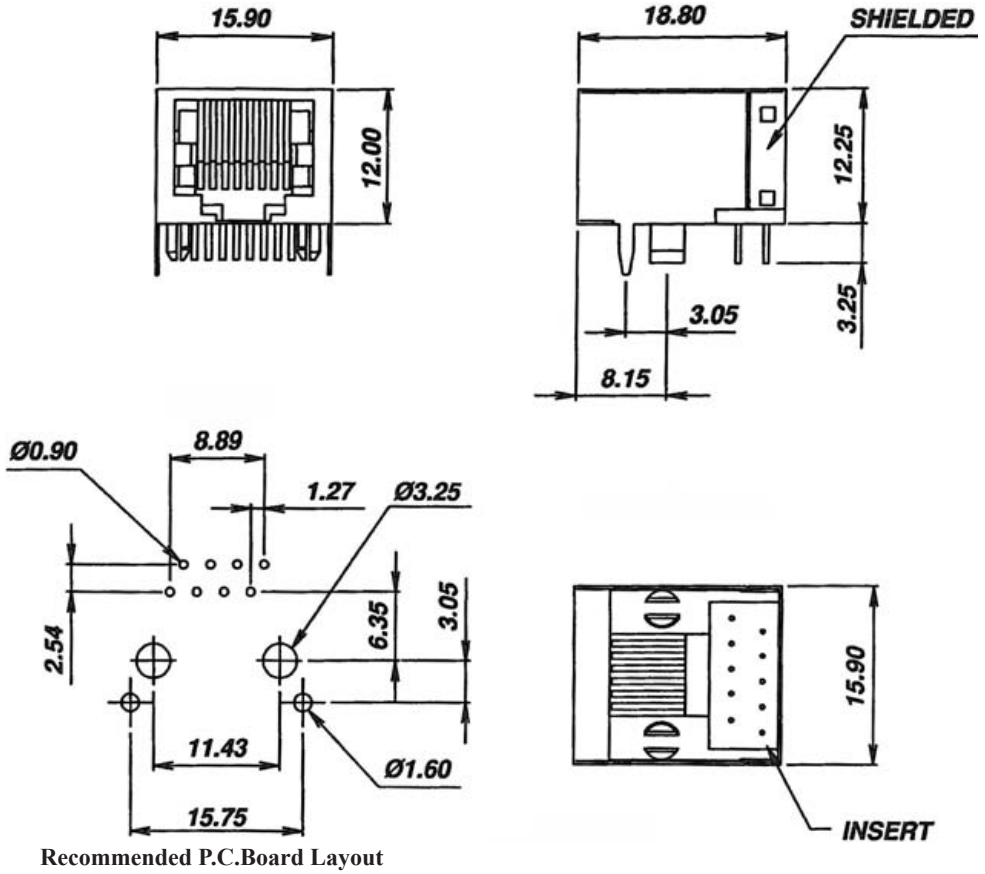
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.20MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R T - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRTHT-88xB for High Temp. Version

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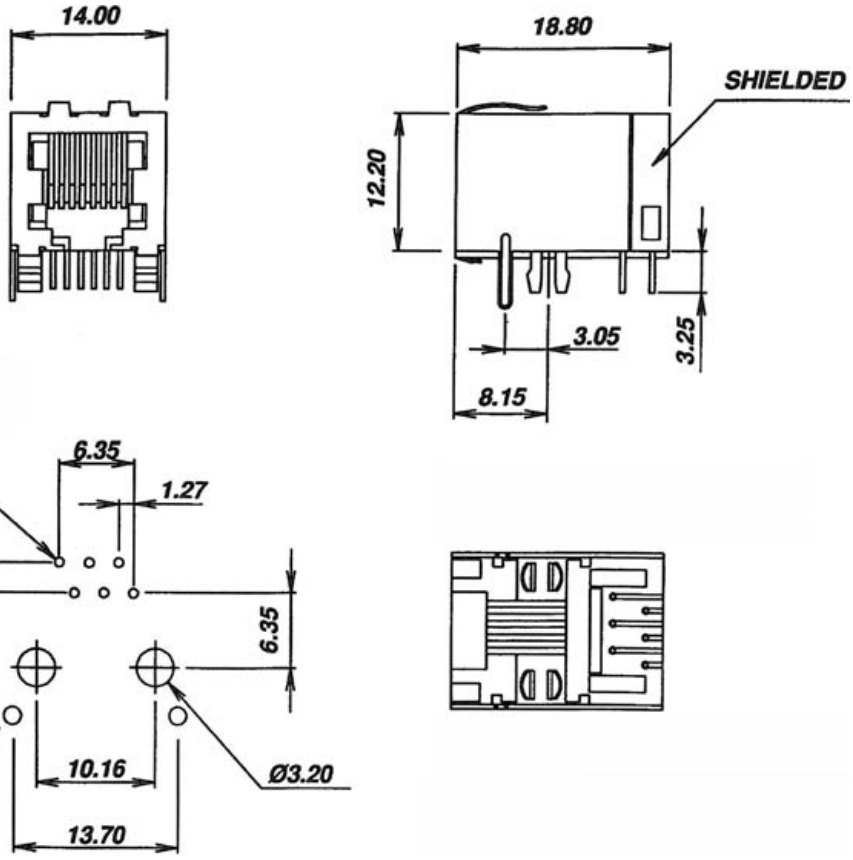
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.20MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R U - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRUHT-6xxB for High Temp. Version

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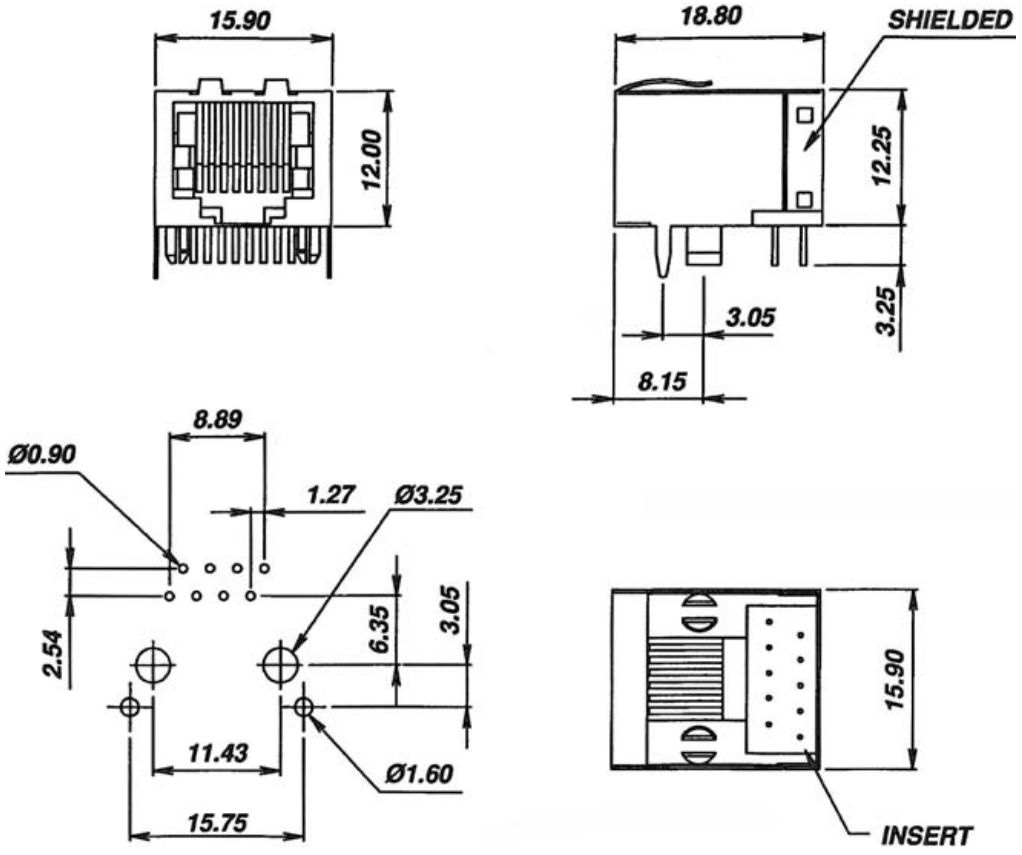
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.20MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R U - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRUHT-88xB for High Temp. Version

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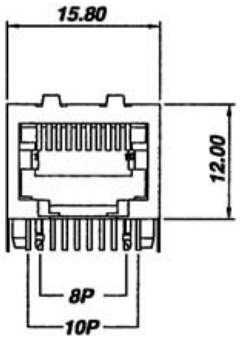
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=12.20MM (FULLY SHIELDED)

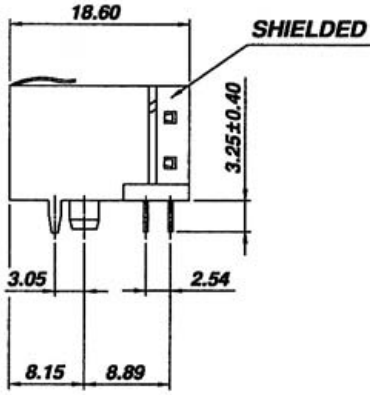
SPECIFICATIONS

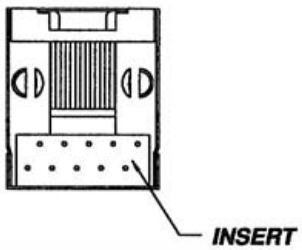
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

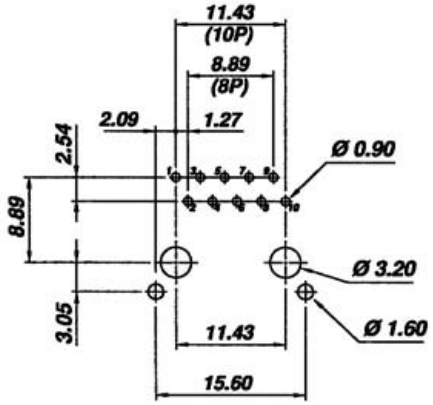
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R U - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRUHT-0xxB for High Temp. Version

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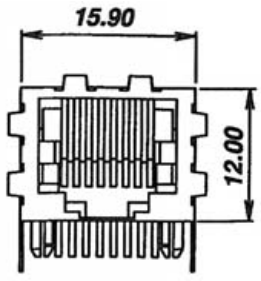
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.20MM (FULLY SHIELDED)

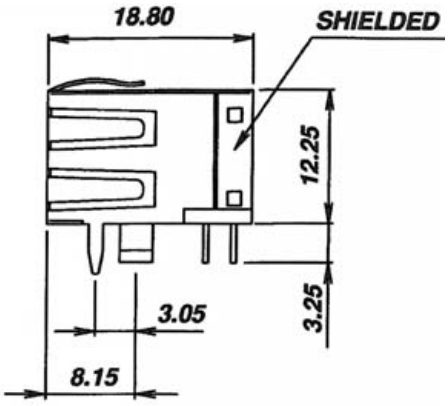
SPECIFICATIONS

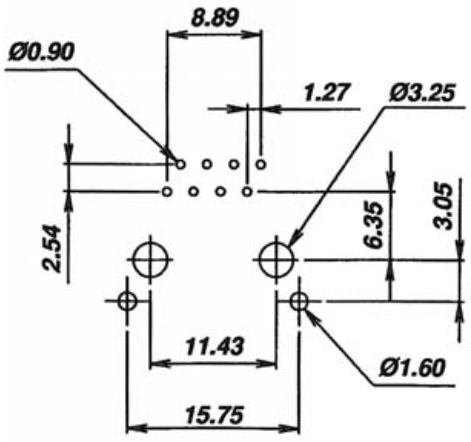
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

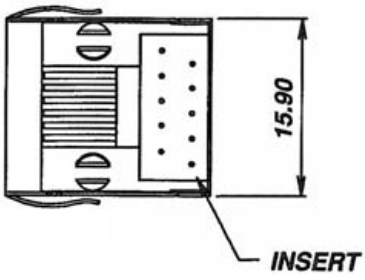
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R V - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRVHT-88xB for High Temp. Version

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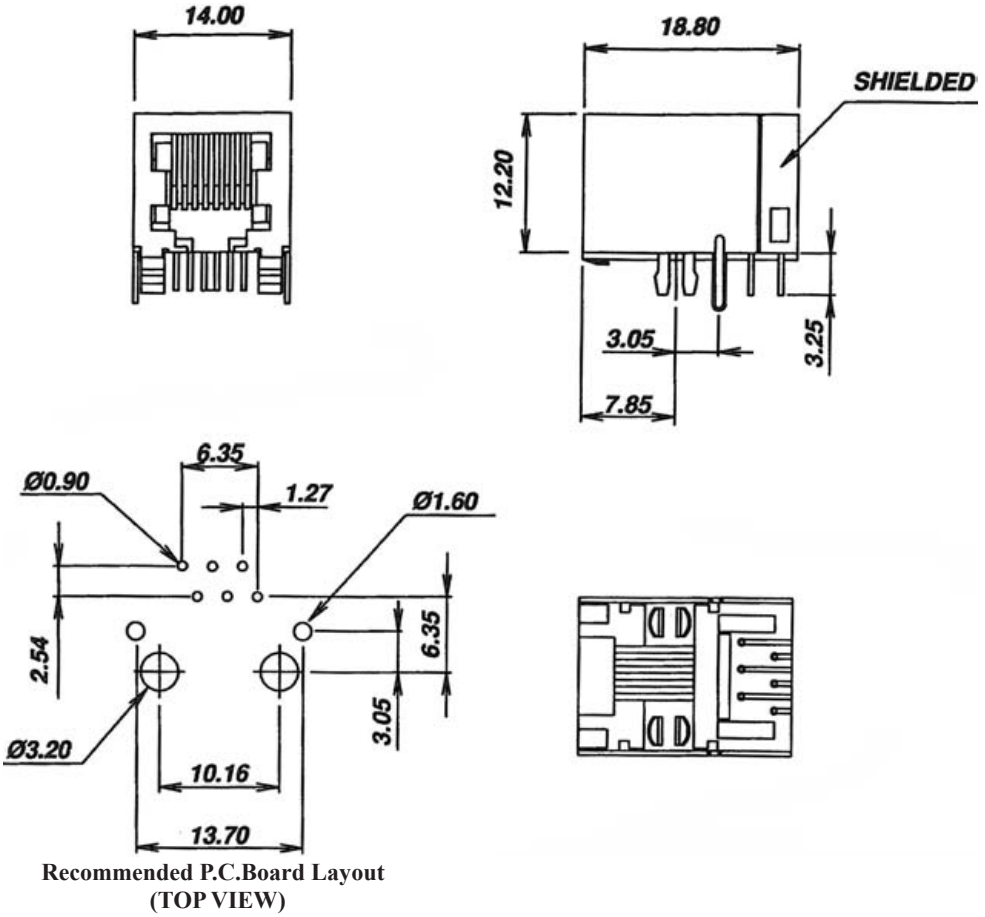
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.20MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R W - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRWHT-6xxB for High Temp. Version

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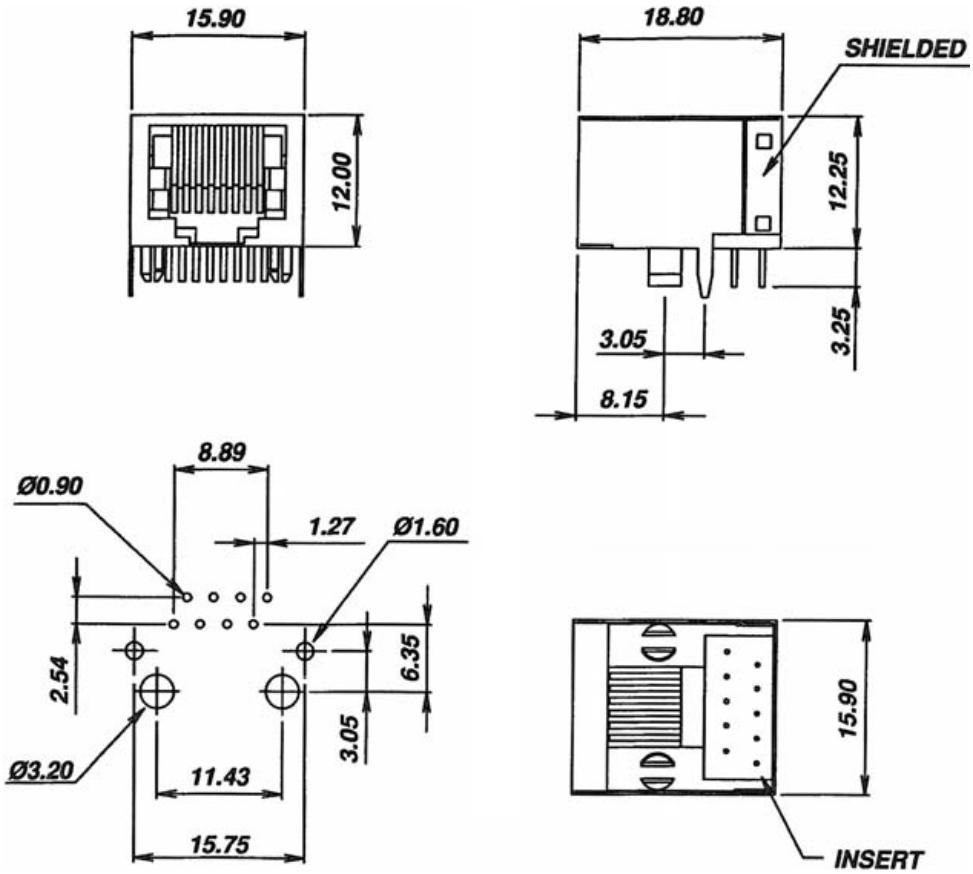
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.25MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R W - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRWHT-88xB for High Temp. Version

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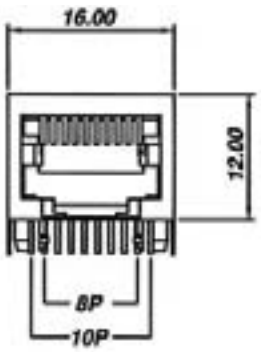
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=12.25MM (FULLY SHIELDED)

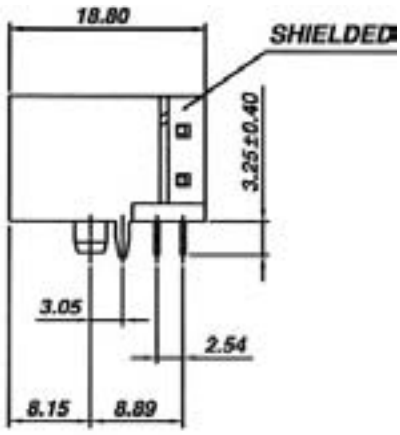
SPECIFICATIONS

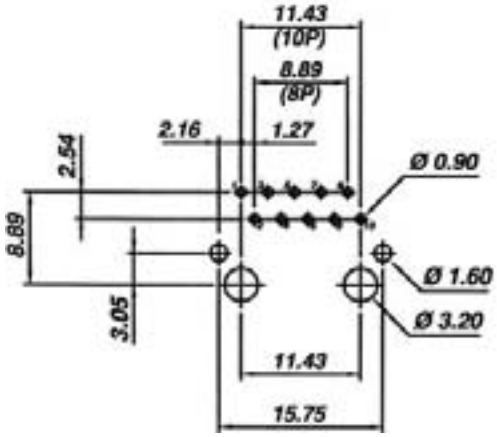
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

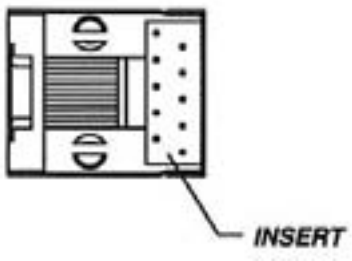
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R W - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRWHT-0xxB for High Temp. Version

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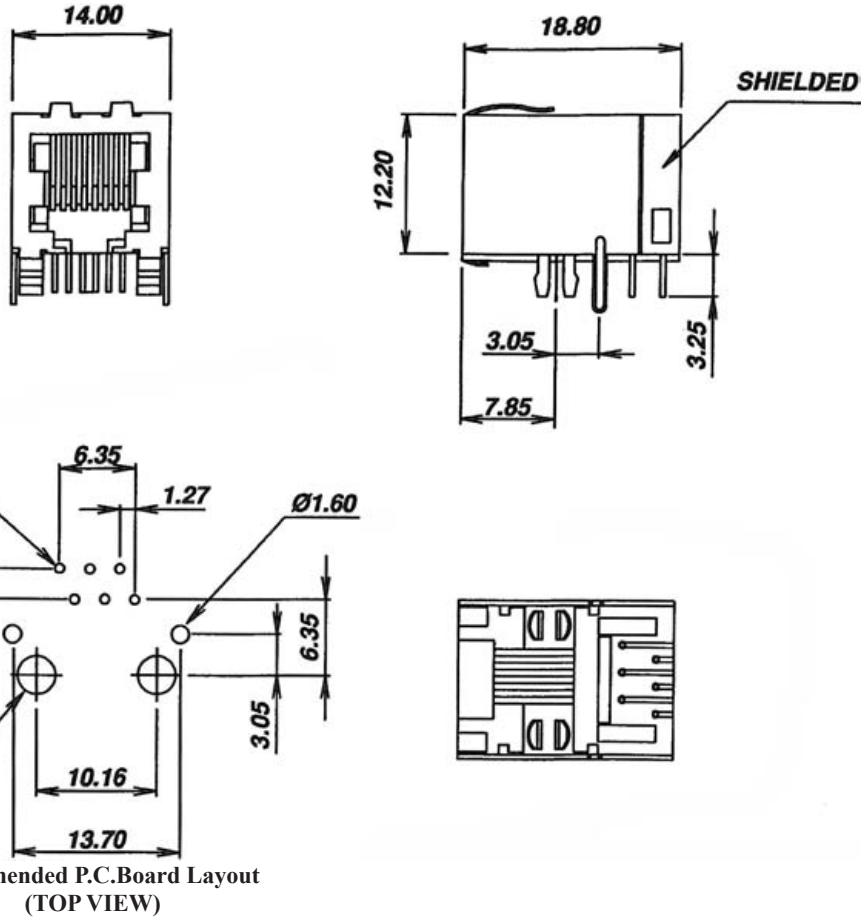
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.20MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R X - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRXHT-6xxB for High Temp. Version

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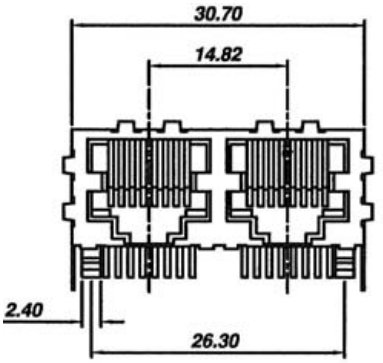
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=12.20MM (FULLY SHIELDED)

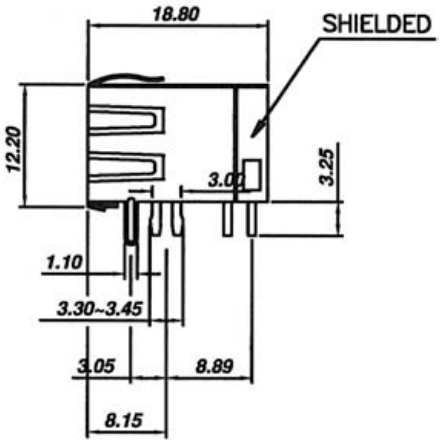
SPECIFICATIONS

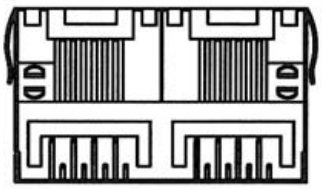
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

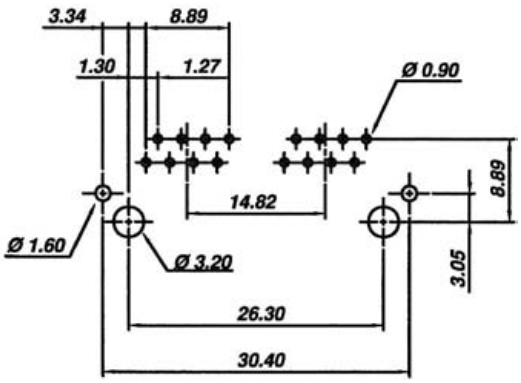
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J S B - 8 8 (1) x (2) B 0 2 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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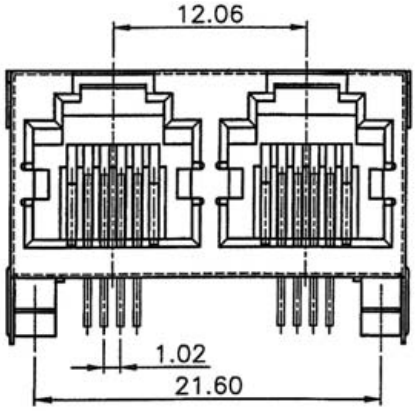
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=12.75MM (FULLY SHIELDED)

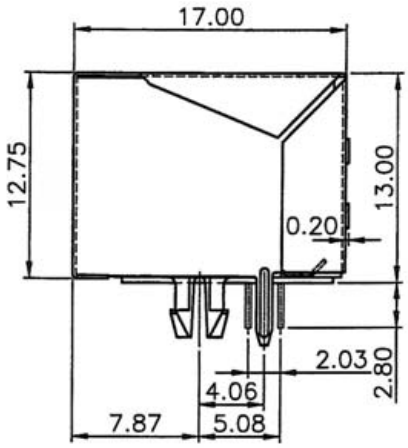
SPECIFICATIONS

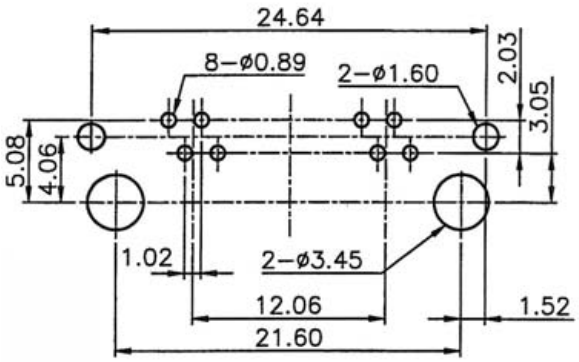
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

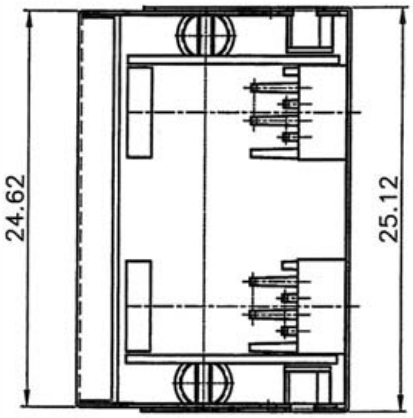
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout (TOP VIEW)



ORDERING INFORMATION:

P/N M J 2 Q - x x x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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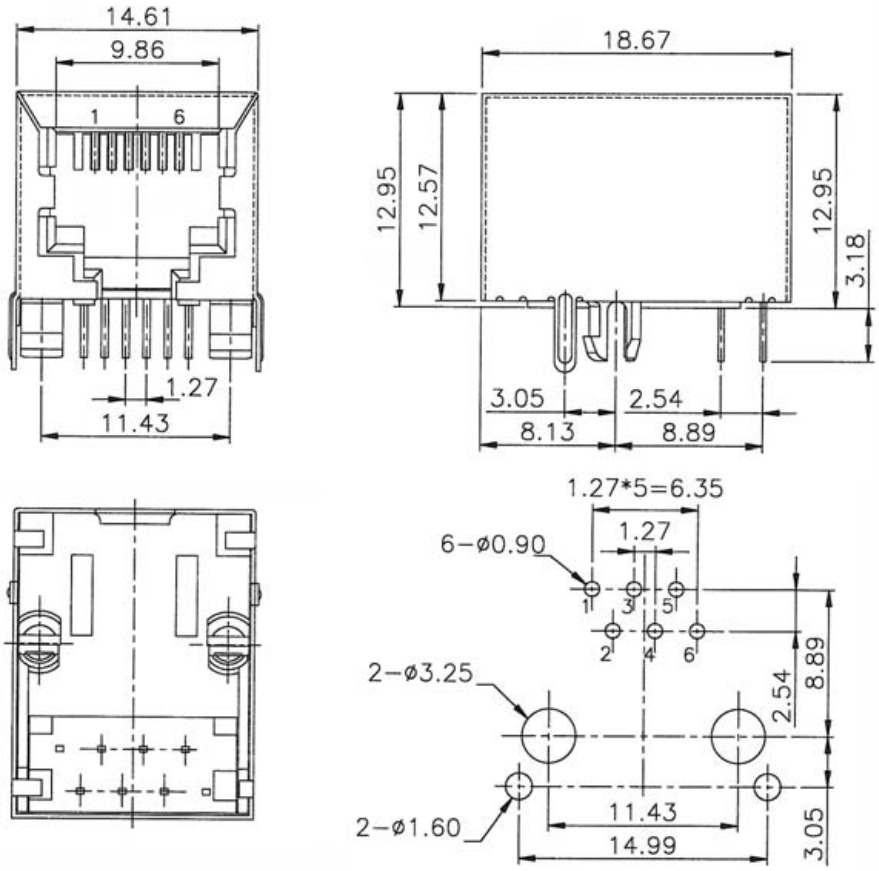
SIDE ENTRY MODULAR PCB JACK 6P PORIFLE=12.95MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 4 5 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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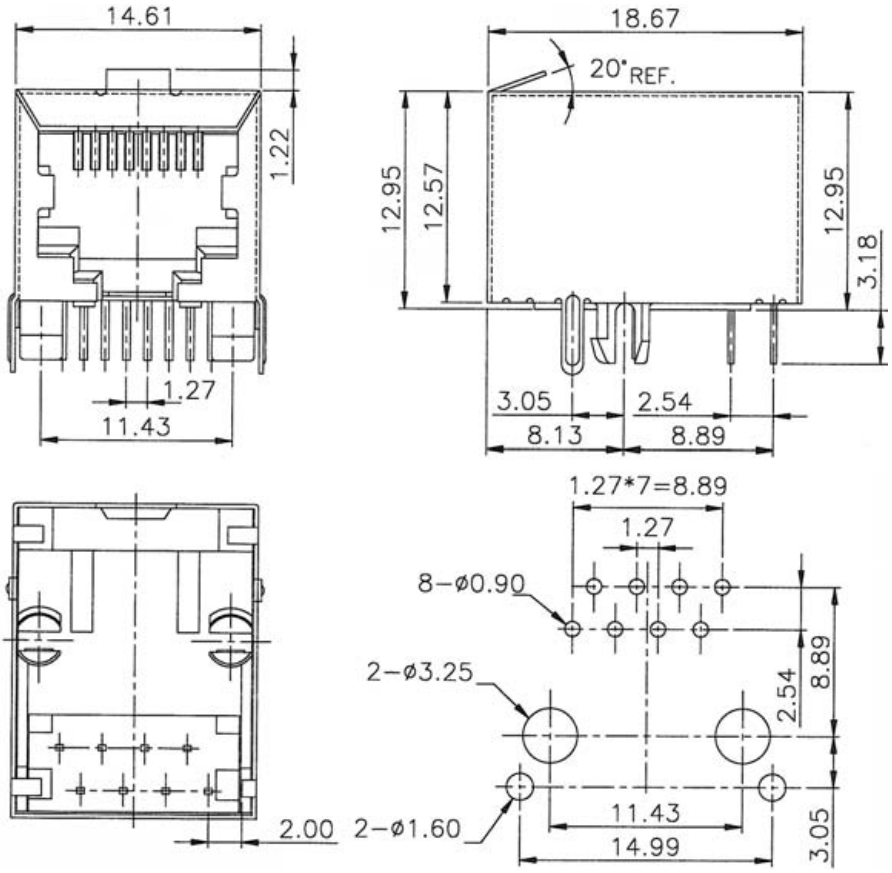
SIDE ENTRY MODULAR PCB JACK 8P PORIFLE=12.95MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 4 5 - x x x B
T 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH

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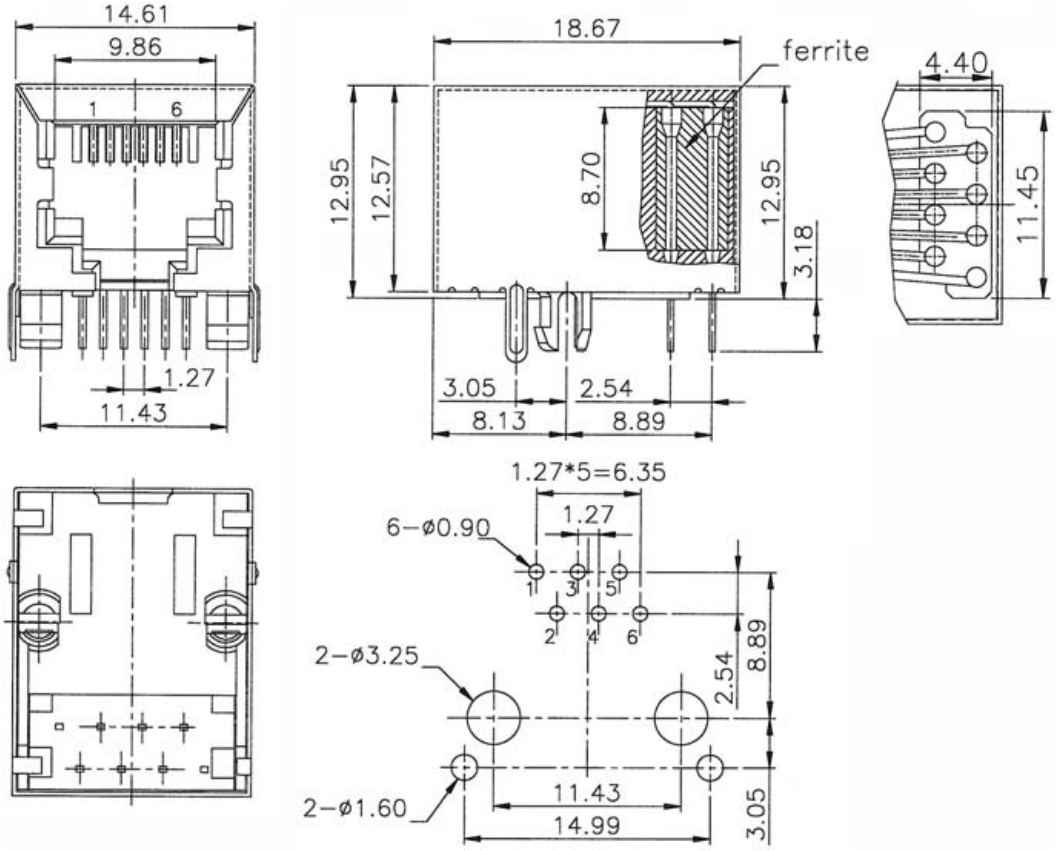
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 6P PROFILE=12.95MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 T - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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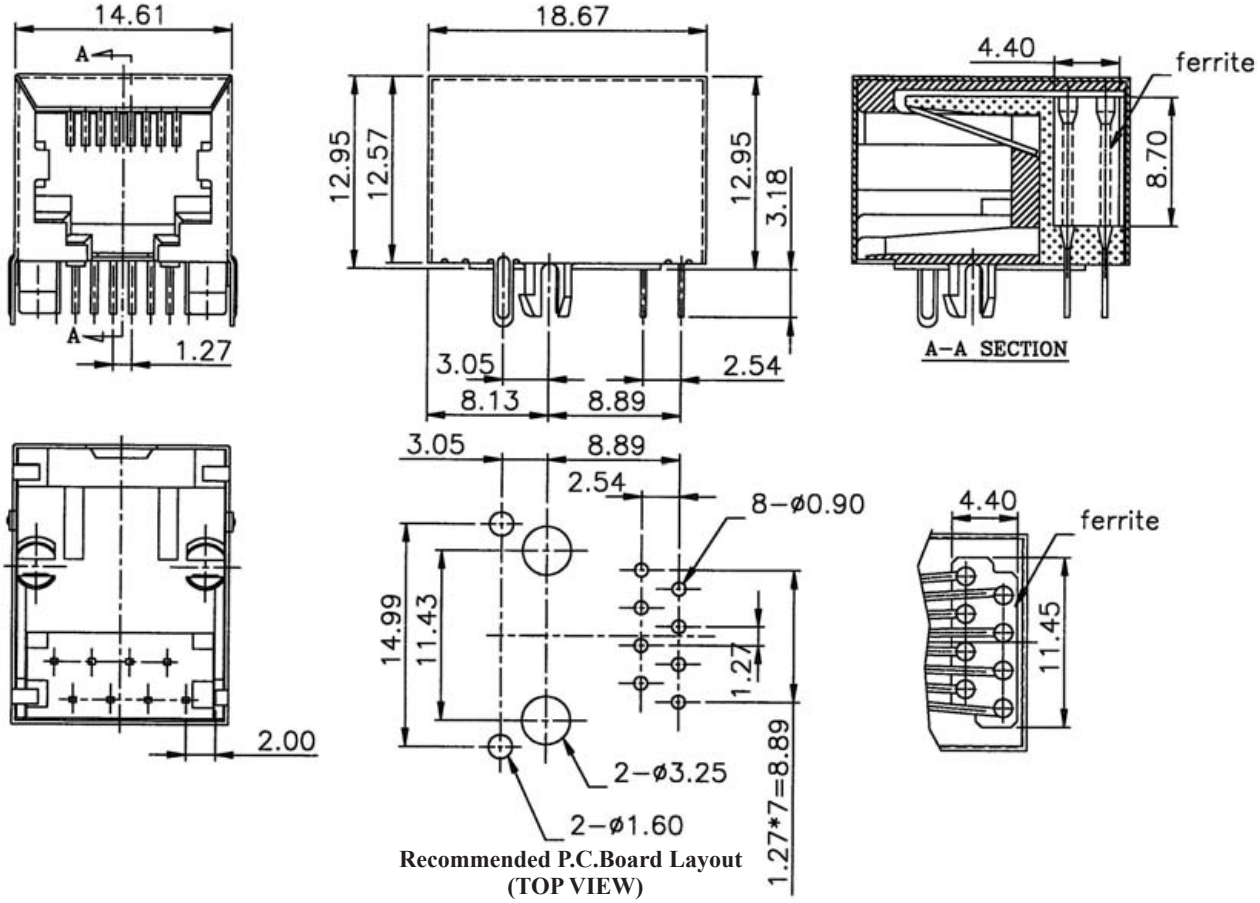
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 8P PROFILE=12.95MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 T - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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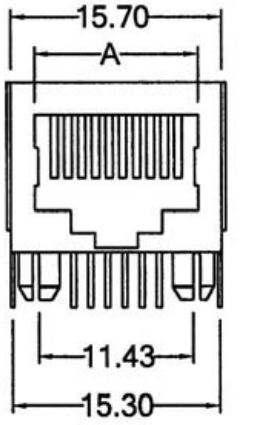
SIDE ENTRY MODULAR PCB JACK 6P+8P+10P PROFILE=13.10MM (FULLY SHIELDED)

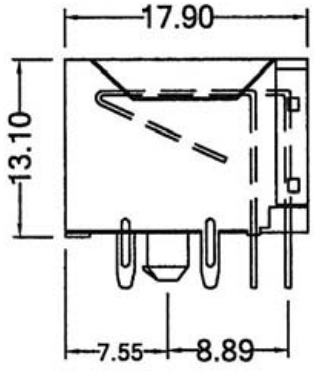
SPECIFICATIONS

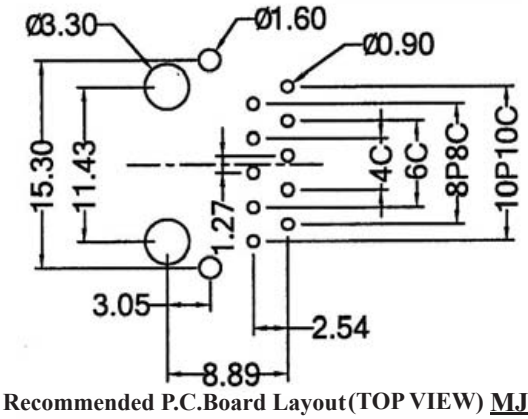
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

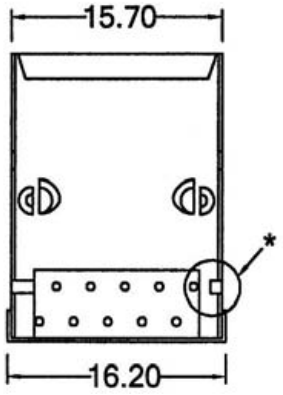
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

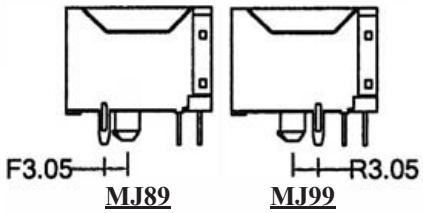






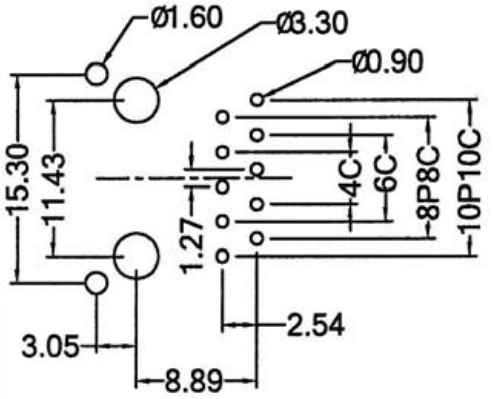
Recommended P.C.Board Layout(TOP VIEW) MJ99





MJ89 **MJ99**

No. of Positions	No. of Contacts	A
6P	2C/4C/6C	9.90
8P	4C/6C/8C	11.95
10P	10C	11.95



Recommended P.C.Board Layout(TOP VIEW) MJ89

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B

1. TYPE OF JACK:
   "89" F3.05
   "99" R3.05
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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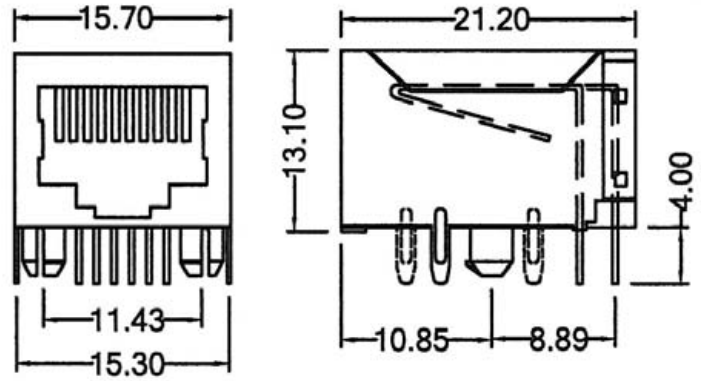
SIDE ENTRY MODULAR PCB JACK 8P+10P PROFILE=13.10MM (FULLY SHIELDED)

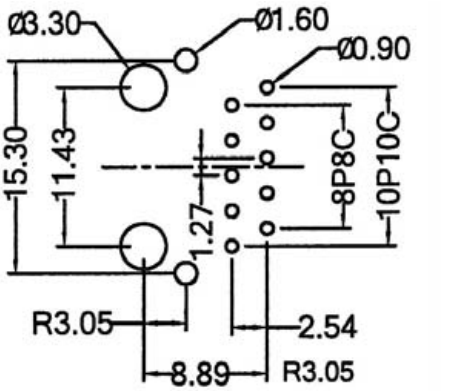
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

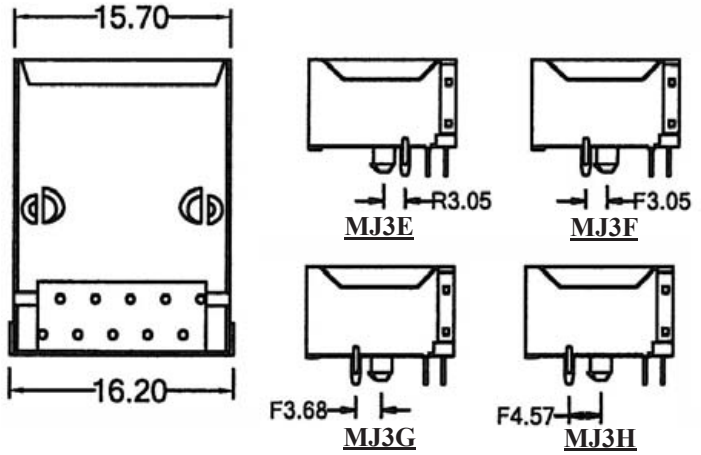
MATERIALS

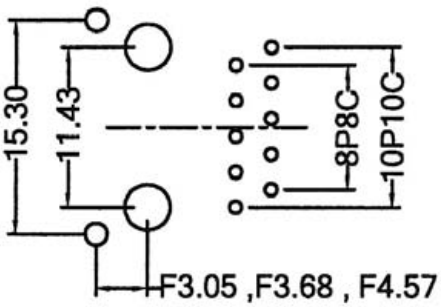
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout MJ3E
(TOP VIEW)





Recommended P.C.Board Layout
(TOP VIEW)
MJ3F, MJ3G, MJ3H

ORDERING INFORMATION:

P/N M J x x - x x x B
1 2 3

1. PANEL STOP OPTION:
   "3E" R3.05 TYPE
   "3F" F3.05 TYPE
   "3G" F3.68TYPE
   "3H" F4.57 TYPE
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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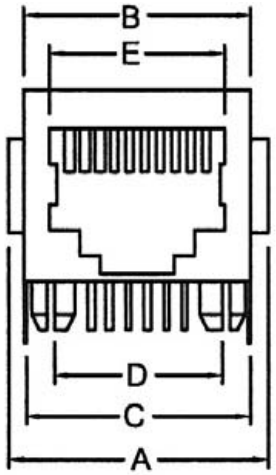
SIDE ENTRY MODULAR PCB JACK 6P+8P+10P PROFILE=13.10MM (HALF SHIELDED)

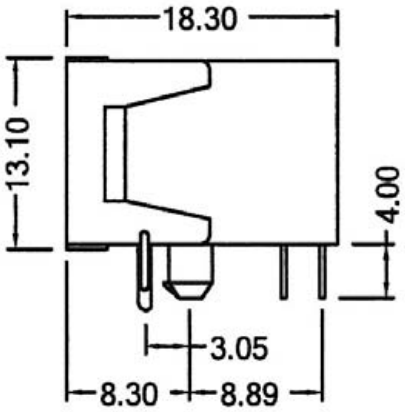
SPECIFICATIONS

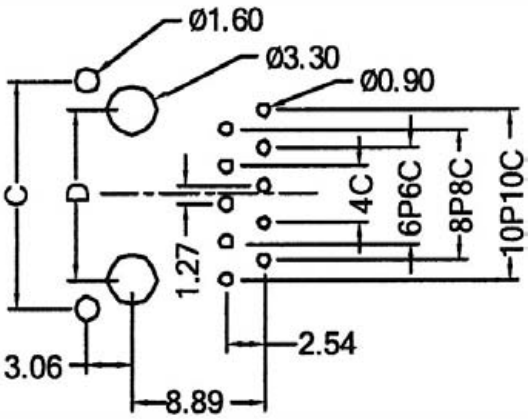
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

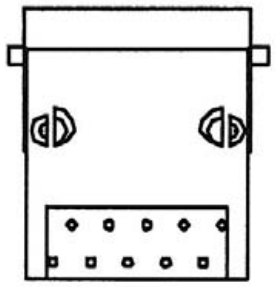
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



No. of Positions	No. of Contacts	A	B	C	D	E
6P	2C/4C/6C	15.60	13.65	13.40	10.16	9.90
8P	8C	17.50	15.65	15.40	11.43	11.85
10P	10C	17.50	15.65	15.40	11.43	11.85

ORDERING INFORMATION:

P/N M J 8 0 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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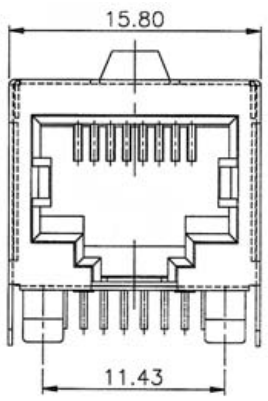
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.20MM (FULLY SHIELDED)

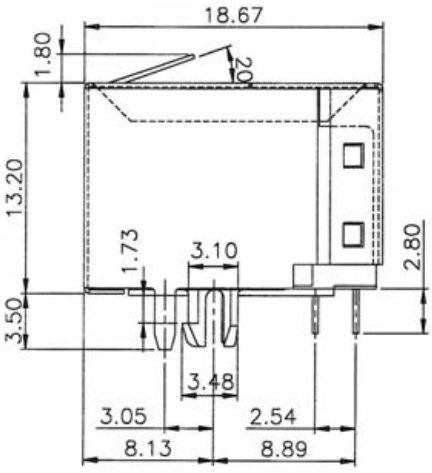
SPECIFICATIONS

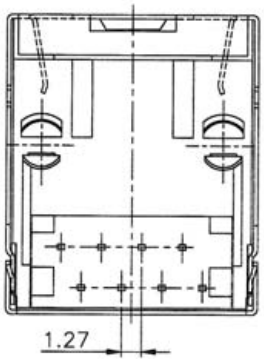
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

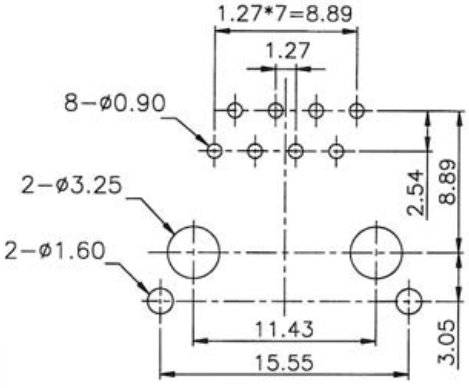
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 V - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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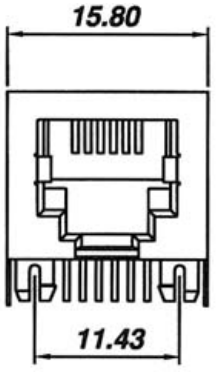
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=13.20MM (FULLY SHIELDED)

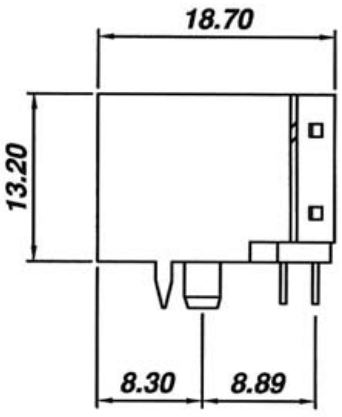
SPECIFICATIONS

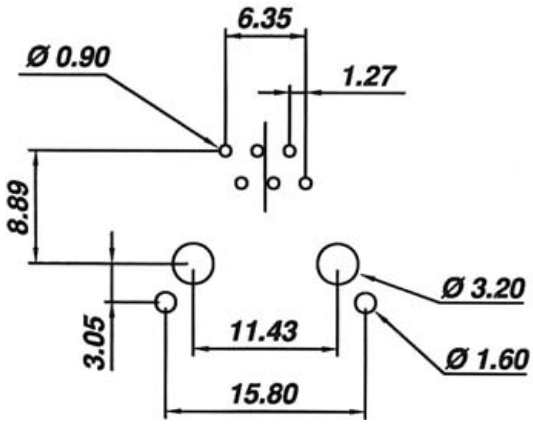
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

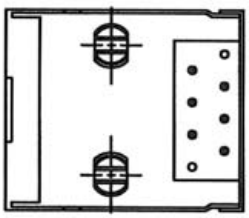
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J S L - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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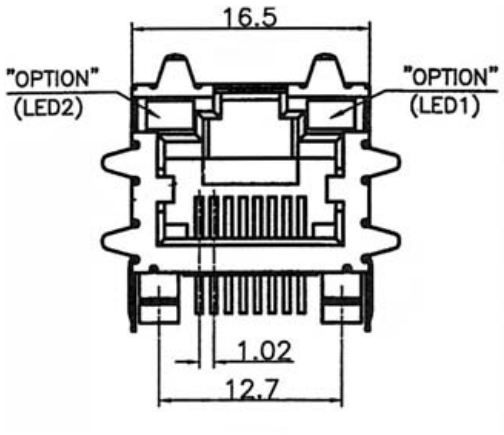
SIDE ENTRY UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.20MM (FULLY SHIELDED)

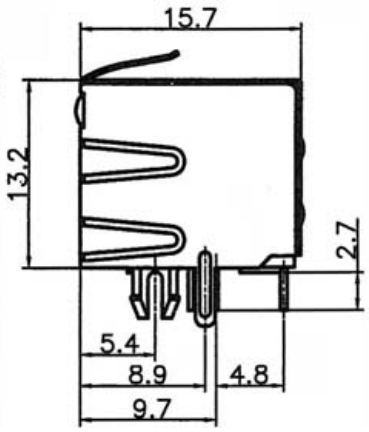
SPECIFICATIONS

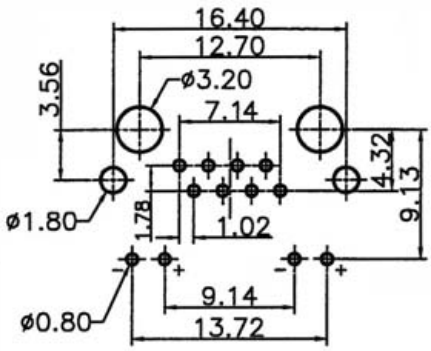
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(Component Side Shown)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{8\ 8}{2}$ $\frac{x}{3}$ B $\frac{x\ x}{4}$

1. TYPE OF PANEL GROUNDS (TABS):
   "9T" NO TAB
   "9U" TOP TABS
   "9V" SIDE TABS
   "9W" TOP TABS & SIDE TABS
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. COLORS OF LED:
   "XX" W/O LED
   "NY" LED1: GREEN, LED2: YELLOW
   "NN" LED1: GREEN, LED2: GREEN
   "YN" LED1: YELLOW, LED2: GREEN
   "YY" LED1: YELLOW, LED2: YELLOW

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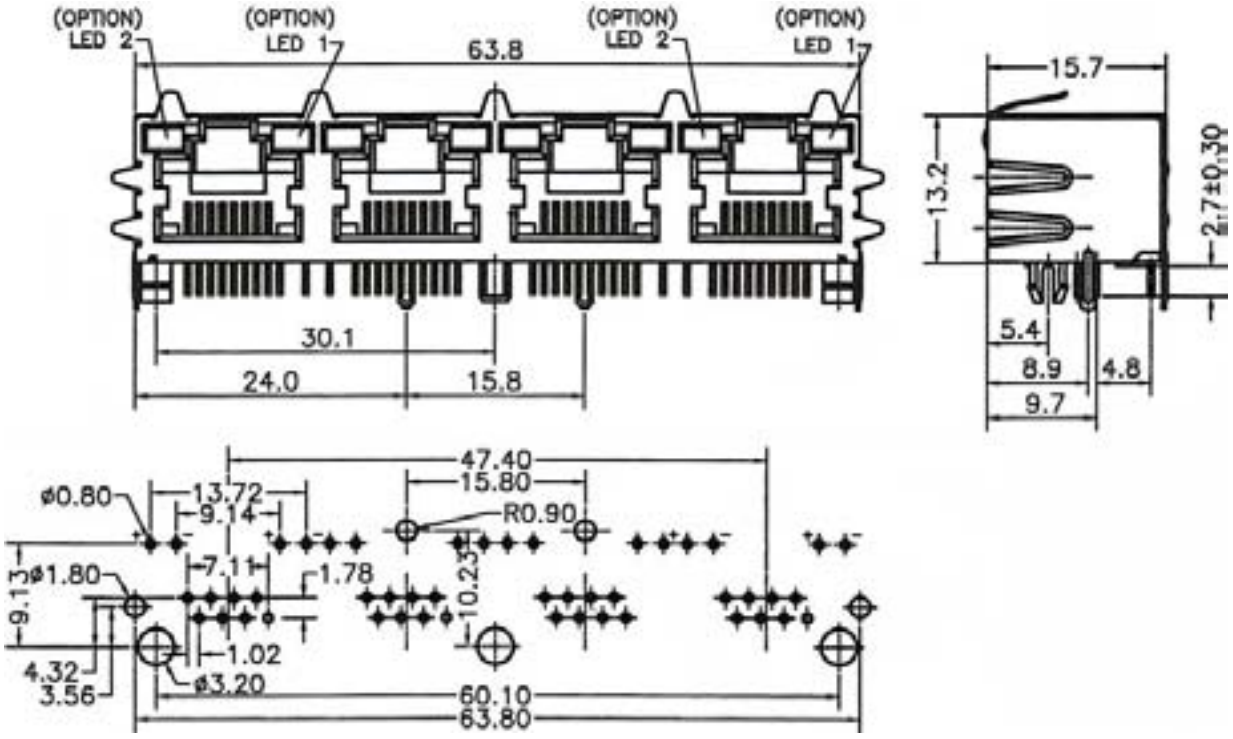
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.20MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(Component Side Shown)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{8\ 8}{2}$ $\frac{x}{3}$ B $\frac{x\ x}{4}$ $\frac{x\ x}{5}$

1. TYPE OF PANEL GROUNDS (TABS):
   "9Y" NO TAB
   "9Z" TOP TABS
   "4A" SIDE TABS
   "4B" TOP TABS & SIDE TABS
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. COLORS OF LED:
   "XX" W/O LED
   "NY" LED1: GREEN, LED2: YELLOW
   "NN" LED1: GREEN, LED2: GREEN
   "YN" LED1: YELLOW, LED2: GREEN
   "YY" LED1: YELLOW, LED2: YELLOW
5. NO. OF PORTS:
   04

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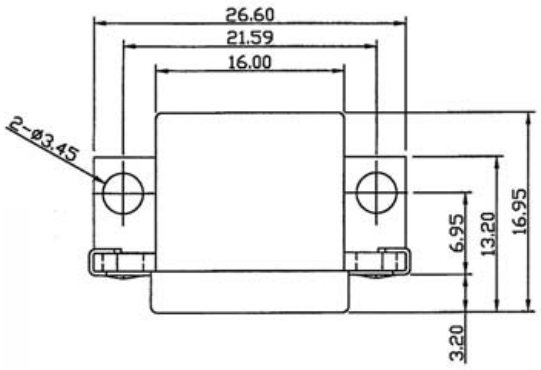
SIDE ENTRY DATA LINK MODULAR PCB JACK 4P PROFILE=13.20MM (FULLY SHIELDED)

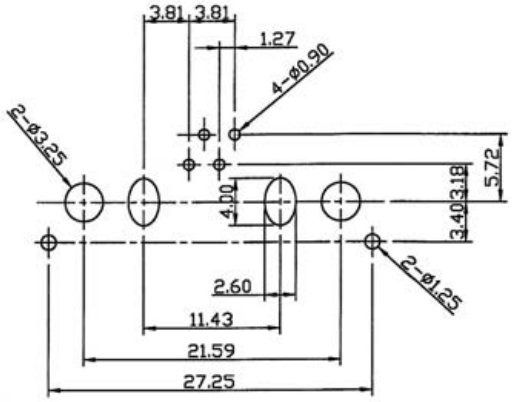
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

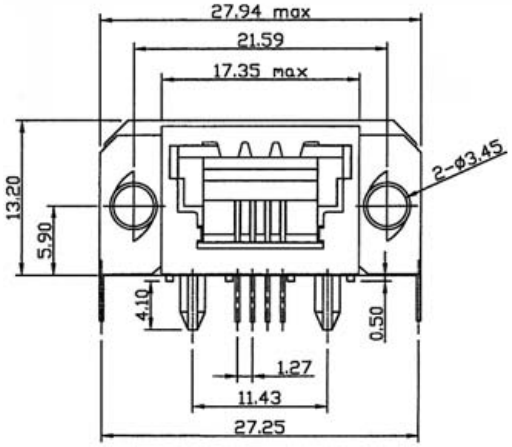
MATERIALS

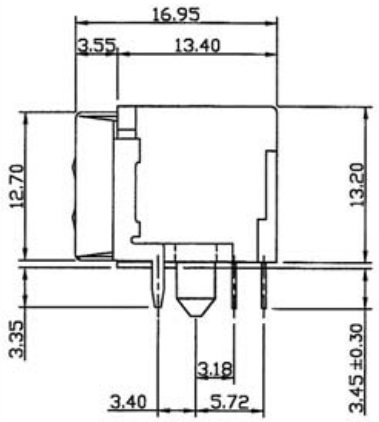
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 4 F - 4 4 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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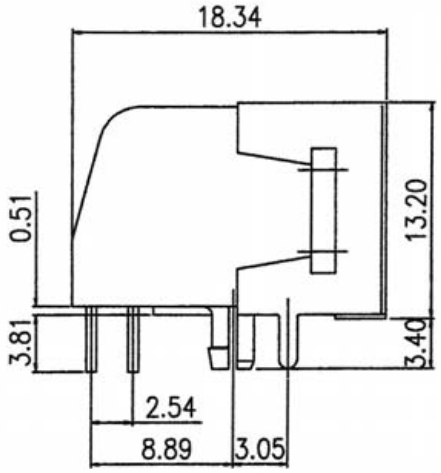
SIDE ENTRY MODULAR PCB JACK 6P+8P PROFILE=13.20MM (HALF SHIELDED)

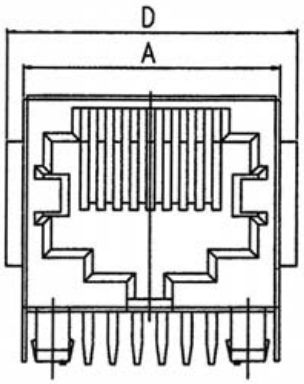
SPECIFICATIONS

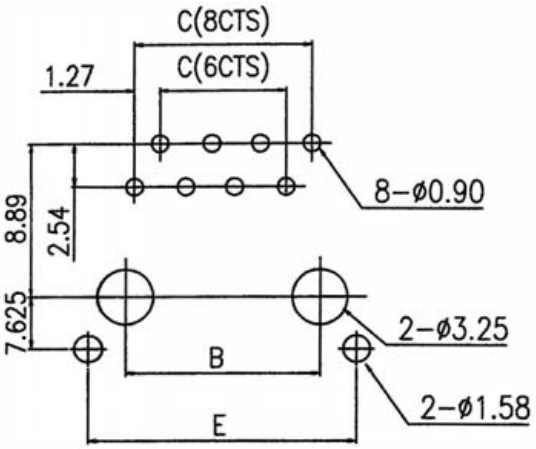
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

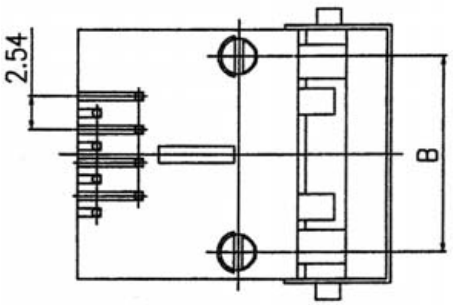
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout



No. of Positions	Dimensions				
	A	B	C	D	E
06	13.83	10.16	6.35	15.74	13.58
08	15.86	11.43	8.89	17.78	15.57

ORDERING INFORMATION:

P/N M J 1 5 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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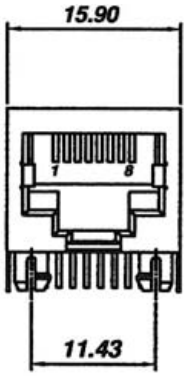
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.30MM (FULLY SHIELDED)

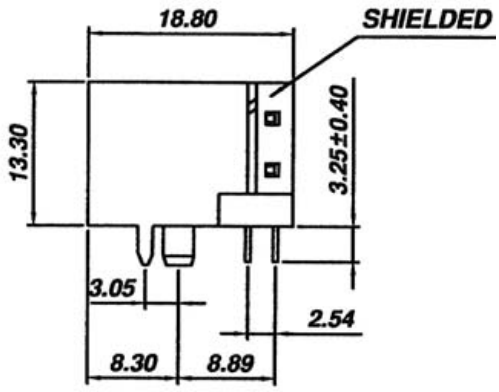
SPECIFICATIONS

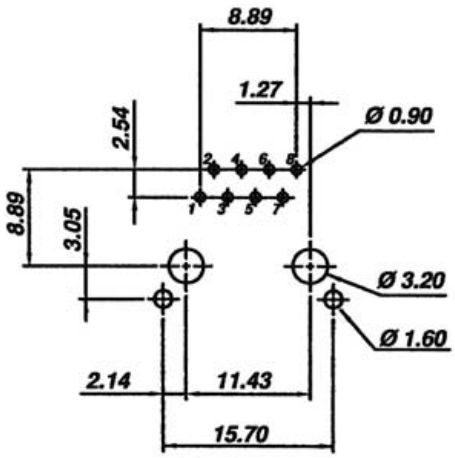
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

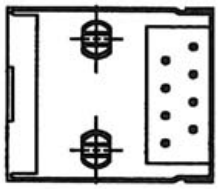
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J S L - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJSLHT-88xB for High Temp. Version

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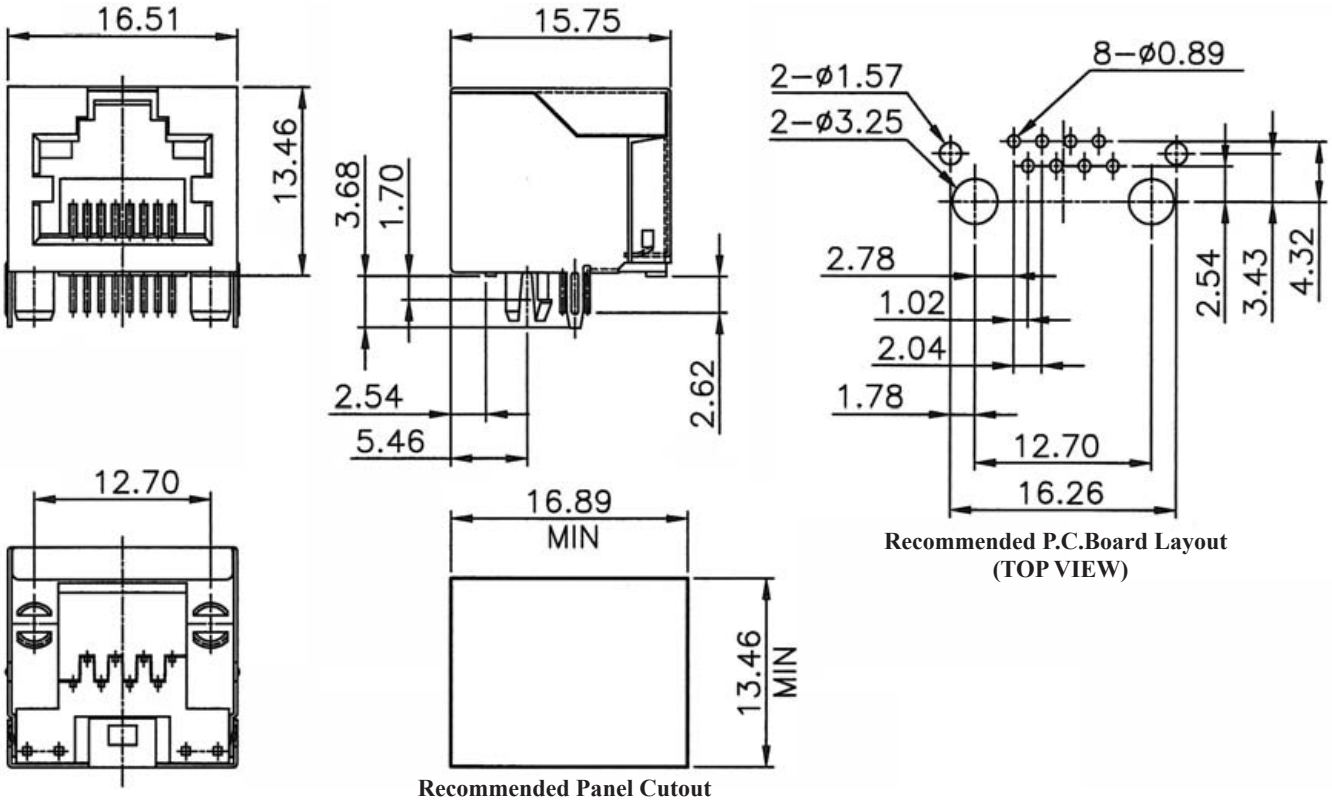
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=13.46MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

Recommended Panel Cutout

ORDERING INFORMATION:

P/N M J 2 A - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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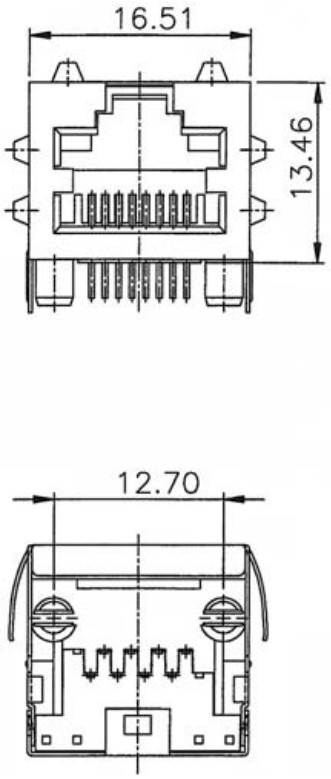
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=13.46MM (FULLY SHIELDED)

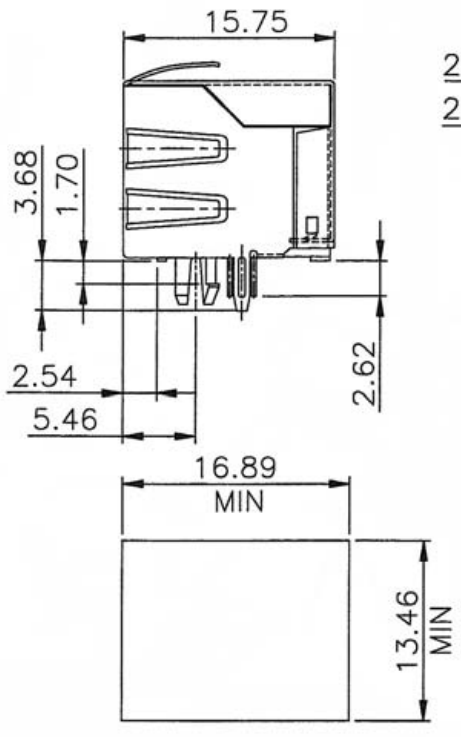
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

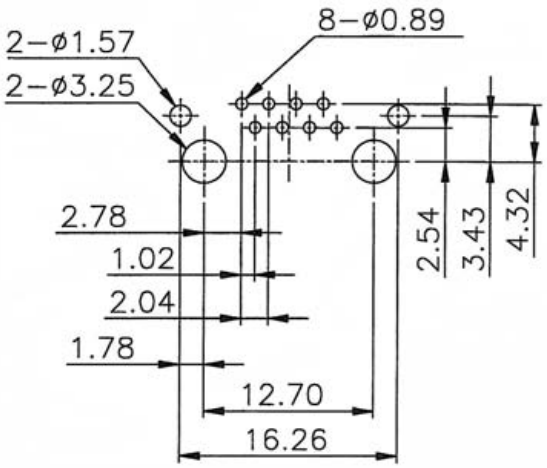
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended Panel Cutout



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 D - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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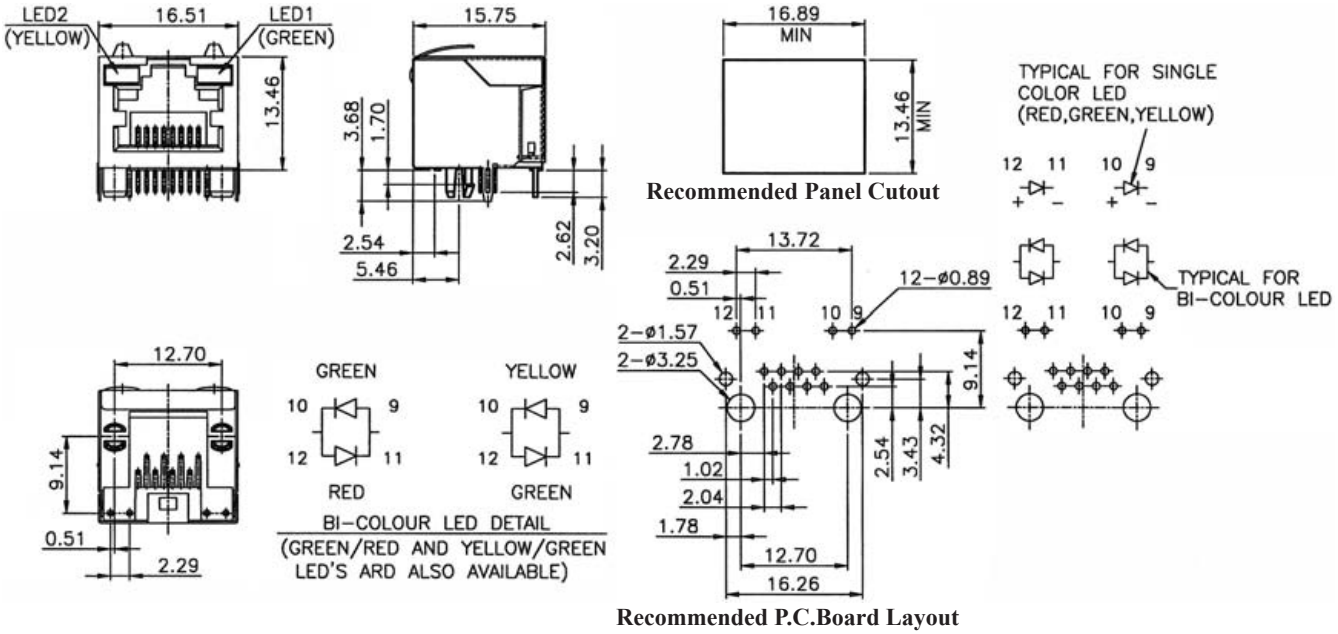
SIDE ENTRY UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.46MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N MJ3A-88xBxx01
(1 2 3 4 5)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   01

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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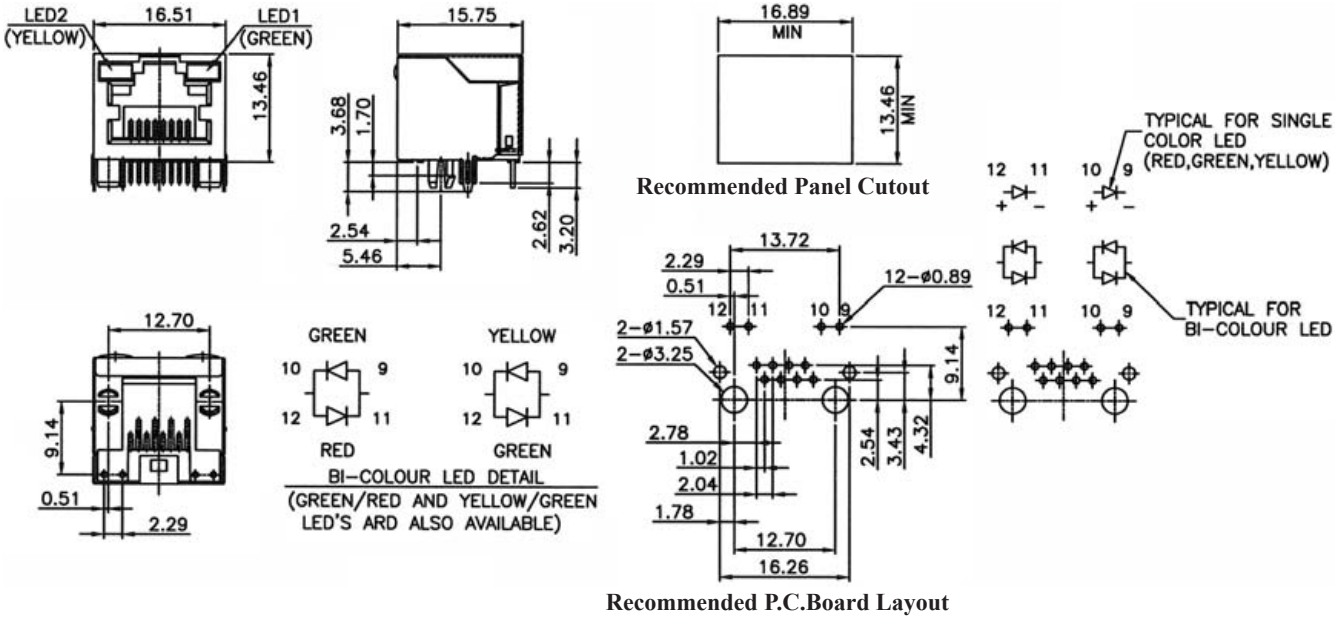
SIDE ENTRY UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.46MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 3 B - 8 8 x B x x 0 1
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   01

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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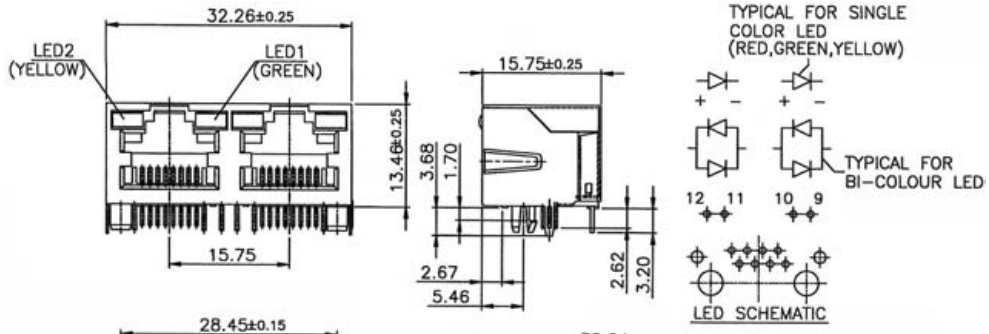
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.46MM (FULLY SHIELDED)

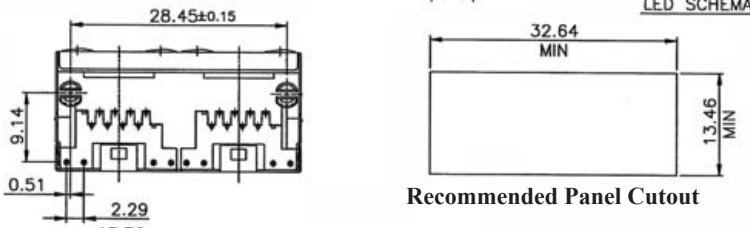
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

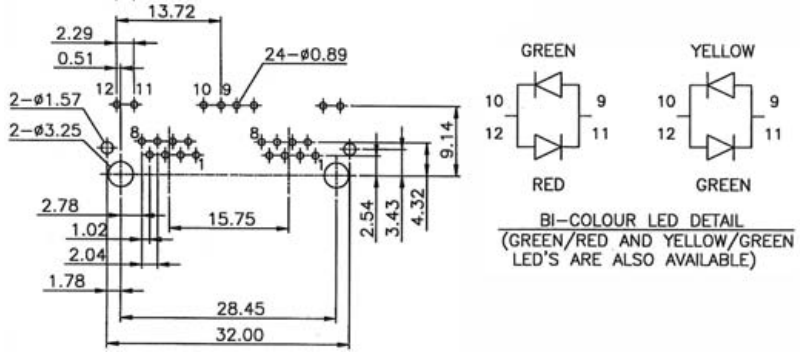
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended Panel Cutout



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 3 B - 8 8 (1) x (2) B x (3) x (4) 0 2 (5)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   02

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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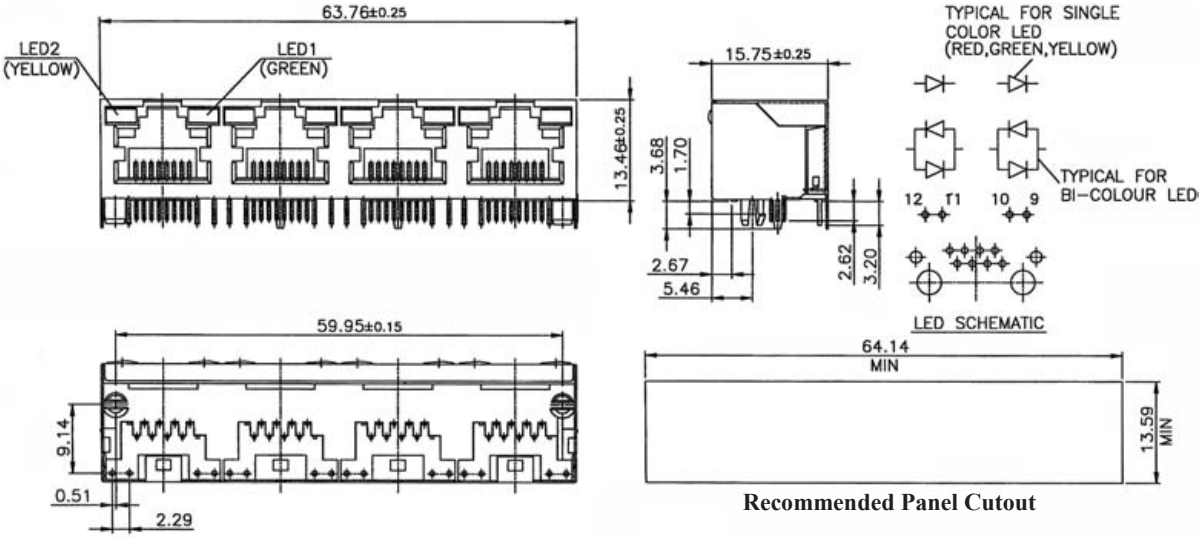
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.46MM (FULLY SHIELDED)

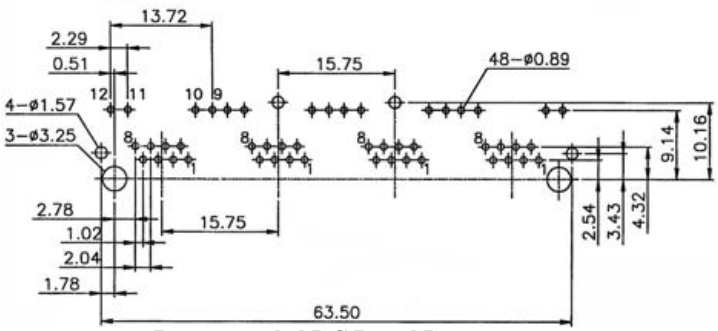
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

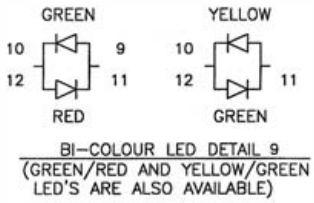
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)



ORDERING INFORMATION:

P/N MJ3B-88xBxx04
(1 2 3 4 5)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   04

NOTE: P/N MJ3BHT-88xBxx04 for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

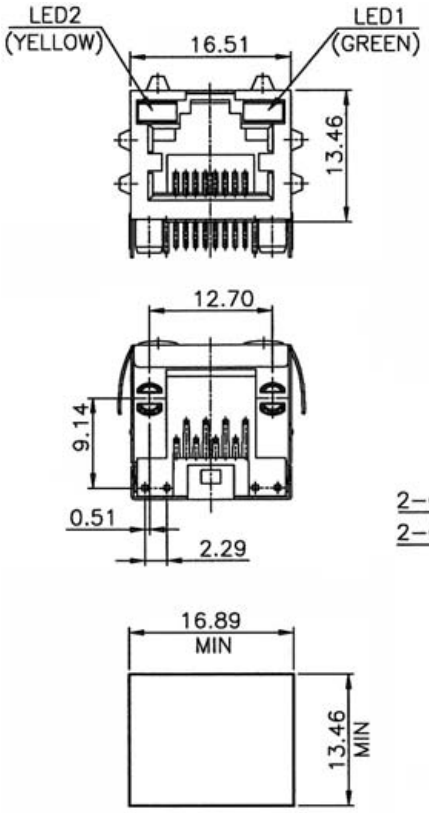
SIDE ENTRY UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.46MM (FULLY SHIELDED)

SPECIFICATIONS

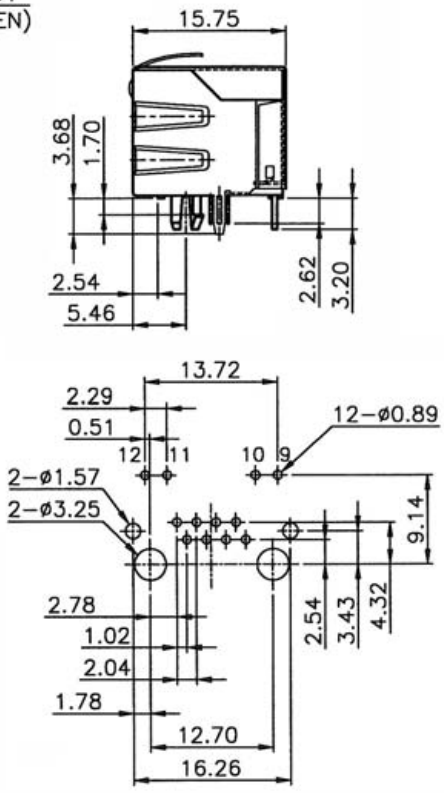
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

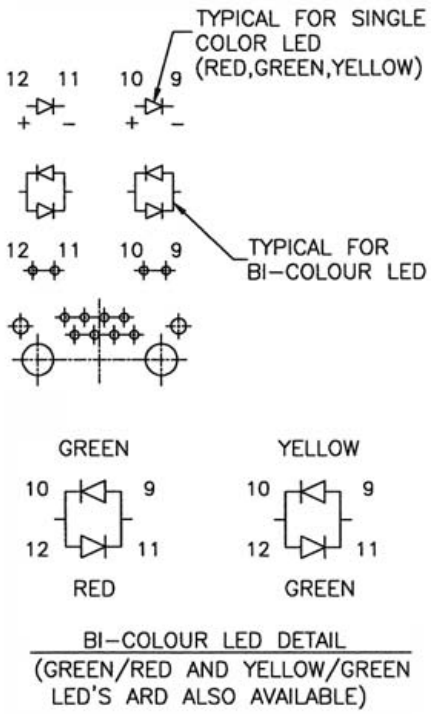
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended Panel Cutout



Recommended P.C.Board Layout



ORDERING INFORMATION:

P/N M J 2 T - 8 8 x B x x 0 1
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   01

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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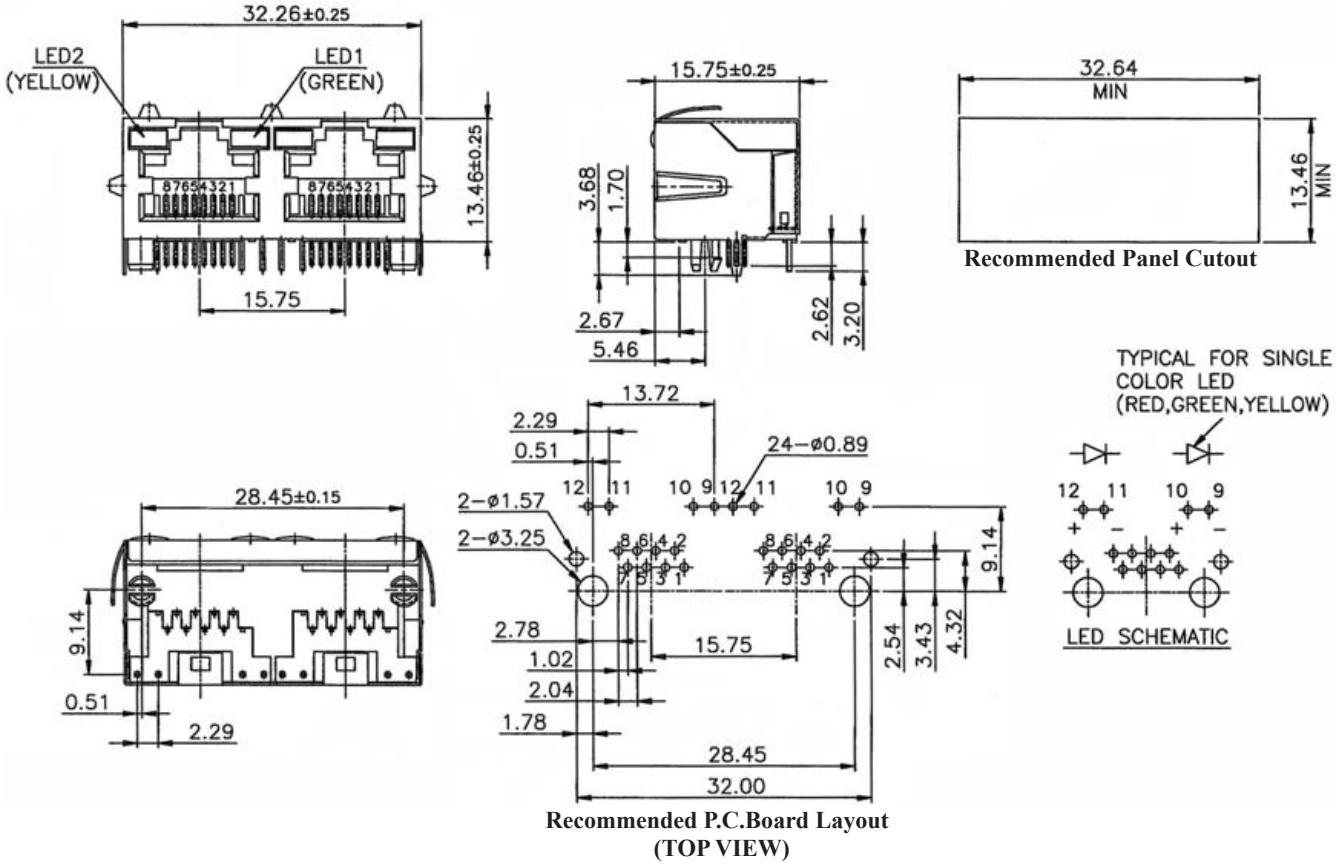
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.46MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 2 T - 8 8 x B x x 0 2
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   02

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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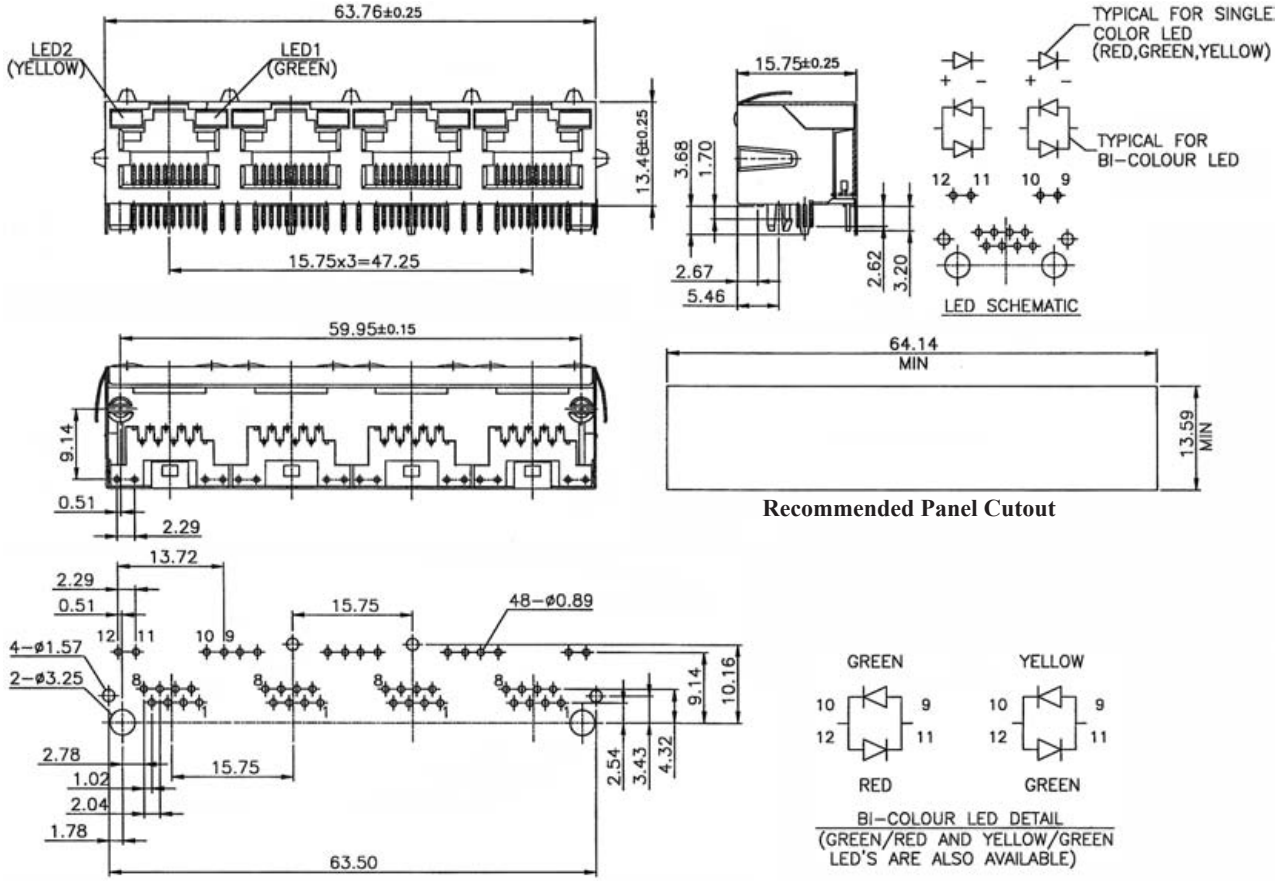
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.46MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N MJ2T-88xBxx04
(1 2 3 4 5)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   04

NOTE: P/N MJ2T-88xUxx04 for Color in Blue

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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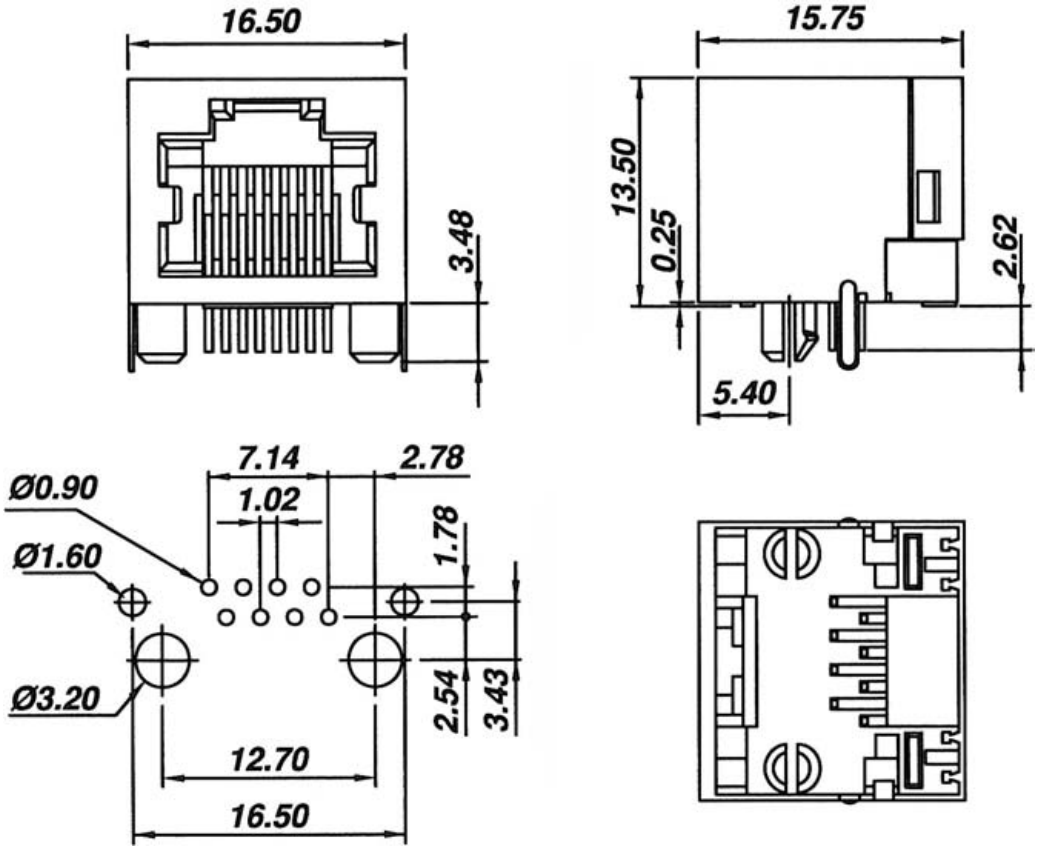
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=13.50MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J R G - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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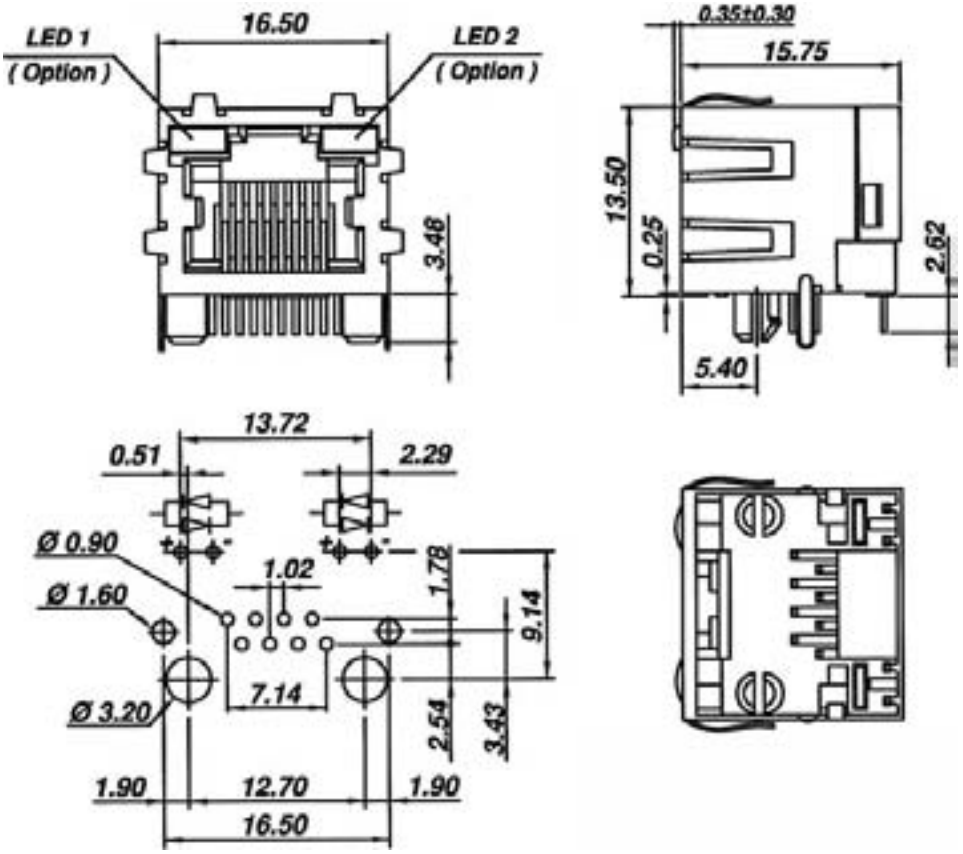
SIDE ENTRY UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.50MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R L - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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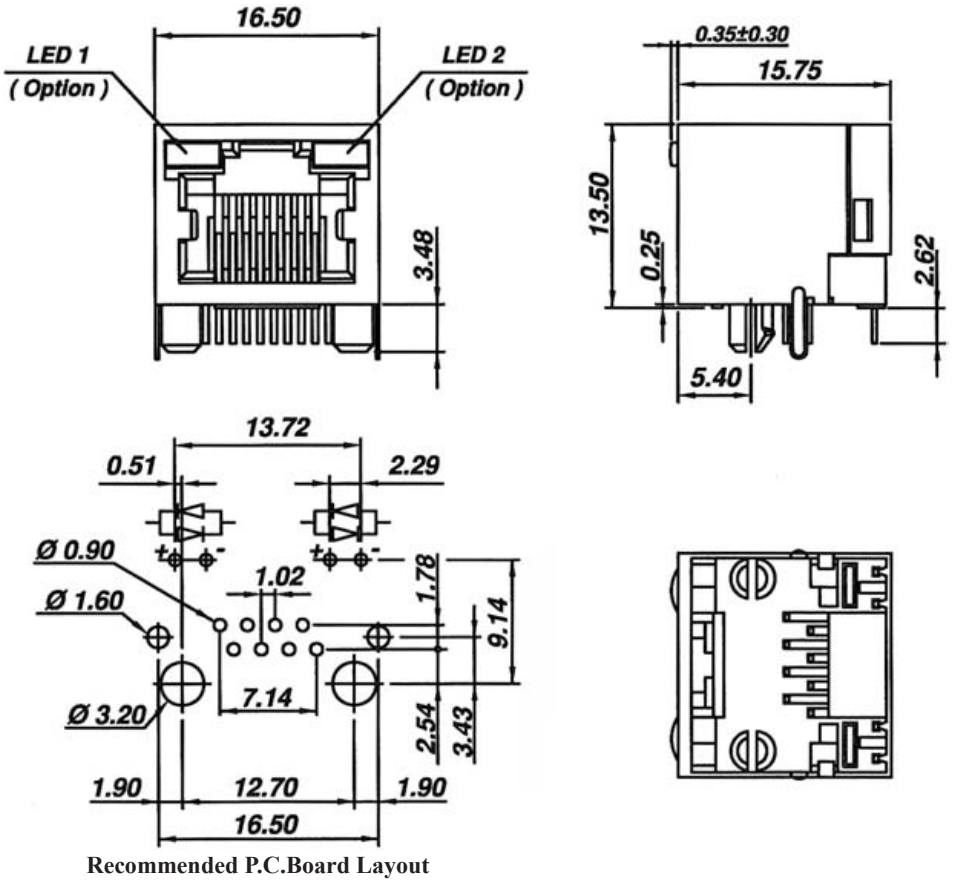
SIDE ENTRY UP LTACH MODULAR PCB JACK WITH LED 8P PROFILE=13.50MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R K - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	—	4	Yellow	Red
Y	Yellow	—	5	Green	Yellow
R	Red	—	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	—	—	8	Orange	—

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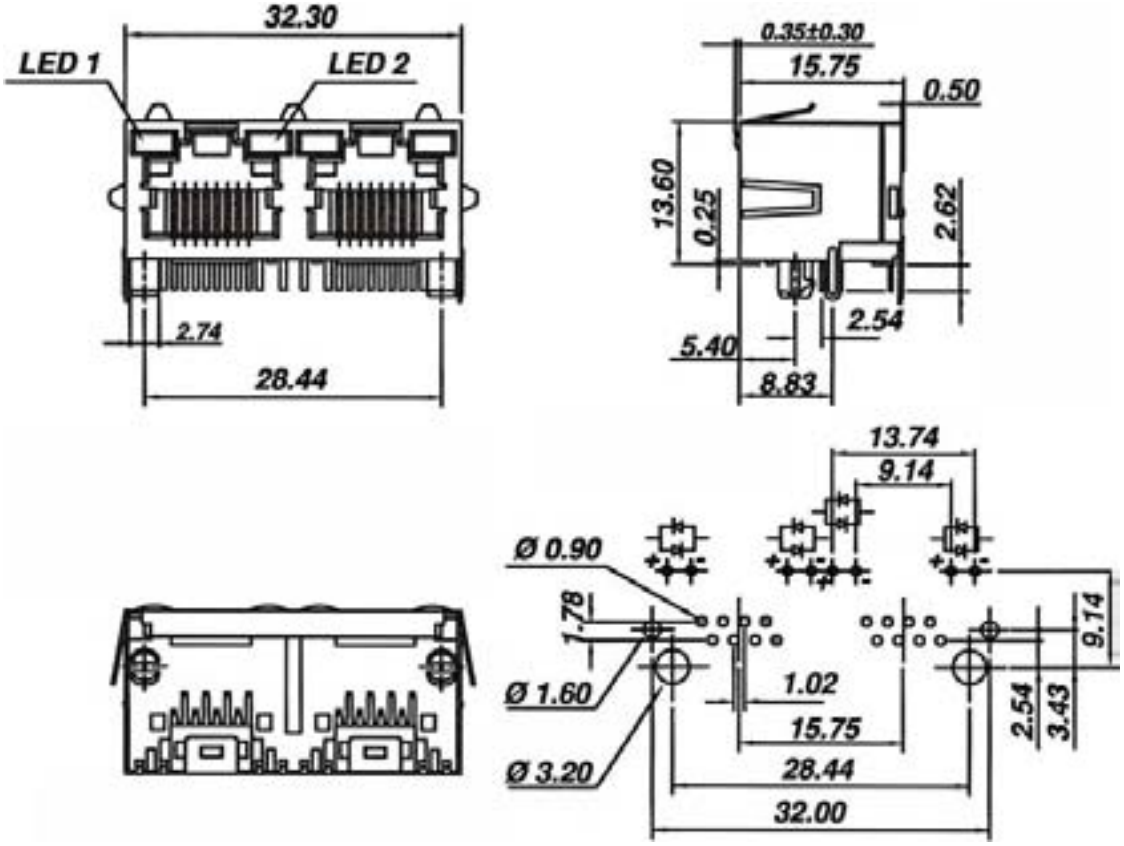
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R S - 8 8 x B x x 0 2
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   02

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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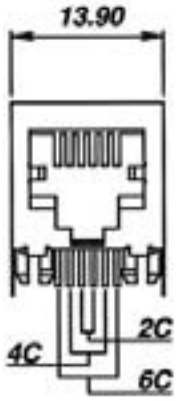
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=13.60MM (FULLY SHIELDED)

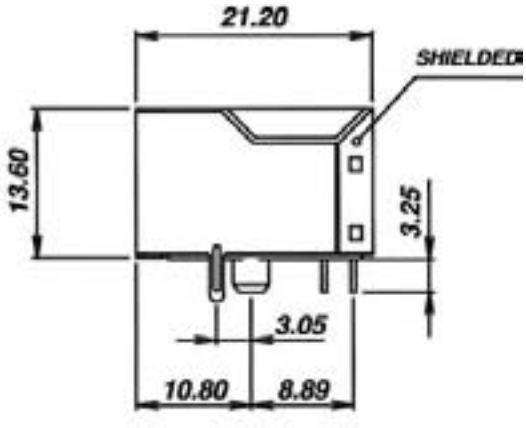
SPECIFICATIONS

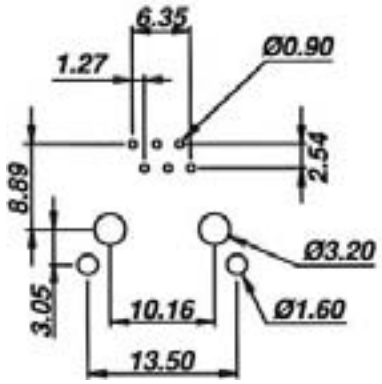
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

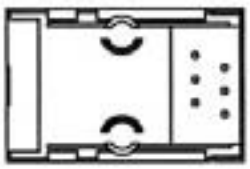
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R A - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRAHT-6xxB for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

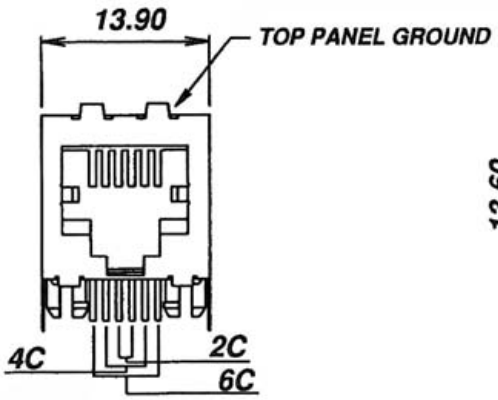
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=13.60MM (FULLY SHIELDED)

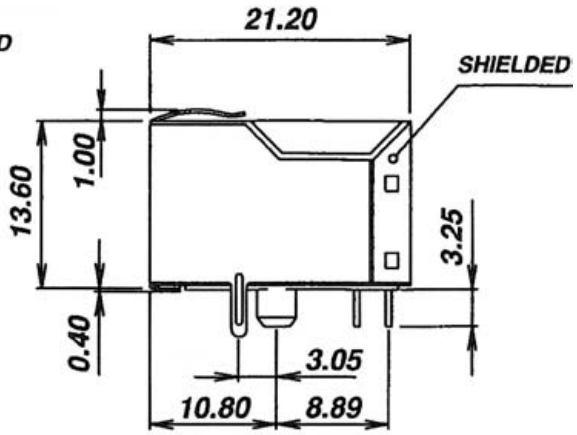
SPECIFICATIONS

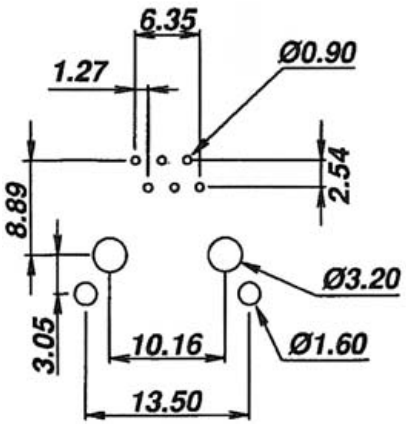
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

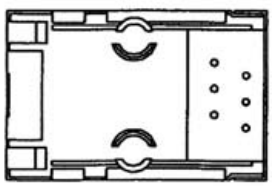
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R B - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRBHT-6xxB for High Temp. Version

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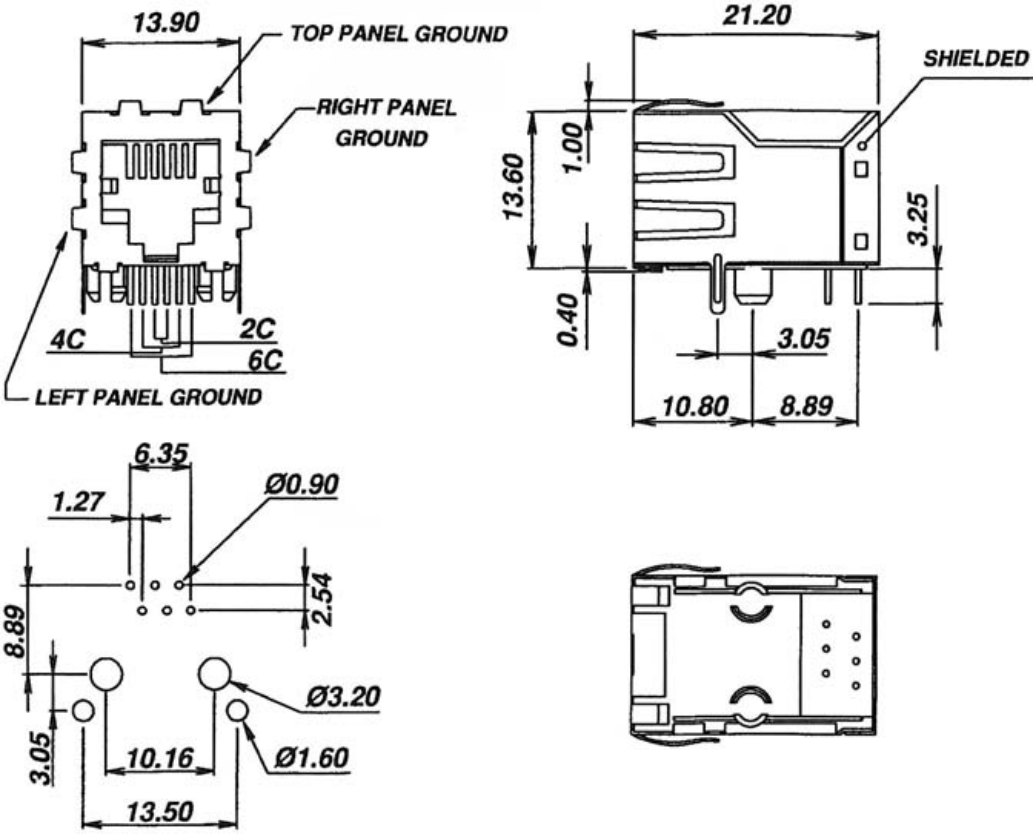
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R C - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRCHT-6xxB for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

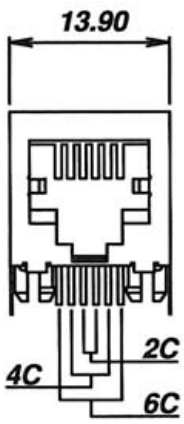
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=13.60MM (FULLY SHIELDED)

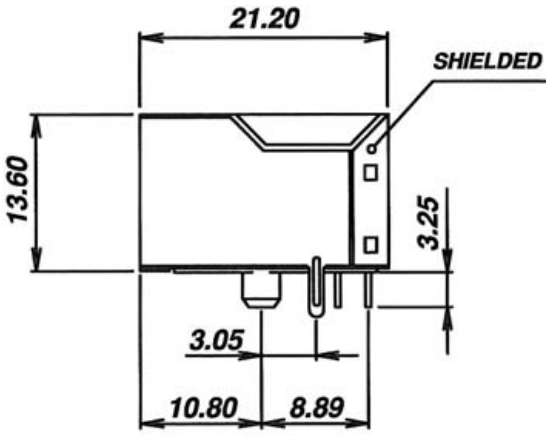
SPECIFICATIONS

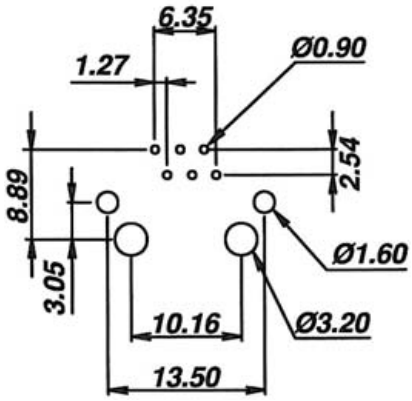
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

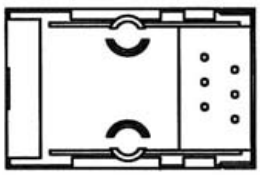
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R D - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRDHT-6xxB for High Temp. Version

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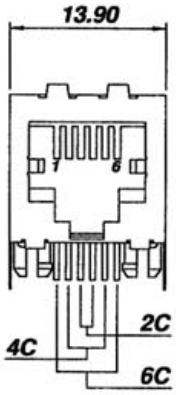
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=13.60MM (FULLY SHIELDED)

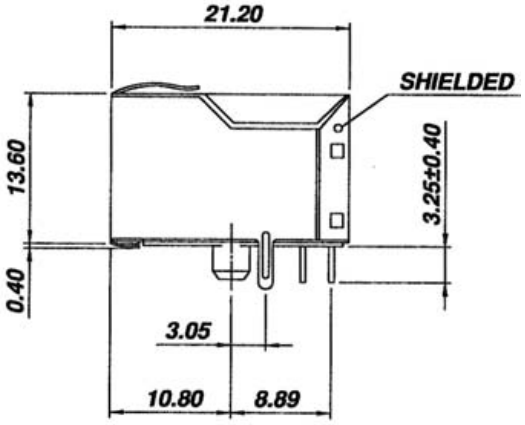
SPECIFICATIONS

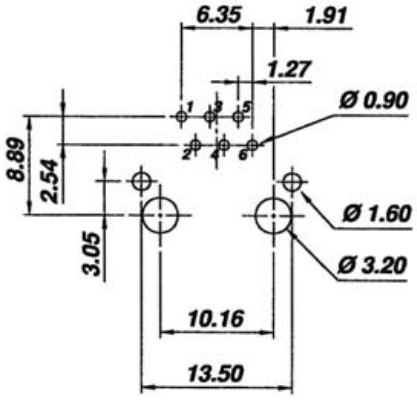
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

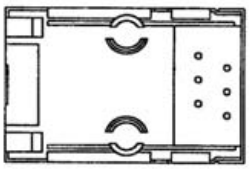
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R E - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJREHT-6xxB for High Temp. Version

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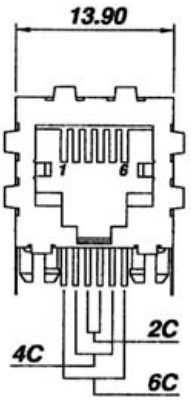
SIDE ENTRY MODULAR PCB JACK WITH ROUND PINS 6P PROFILE=13.60MM (FULLY SHIELDED)

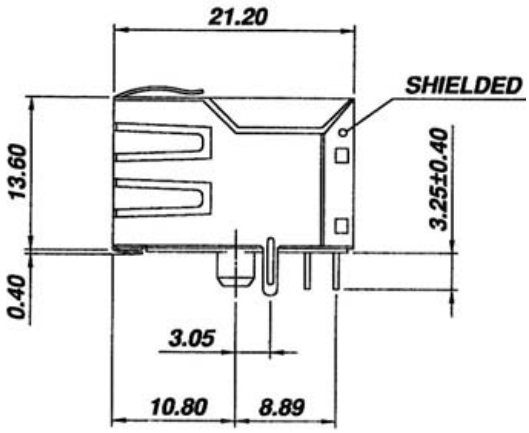
SPECIFICATIONS

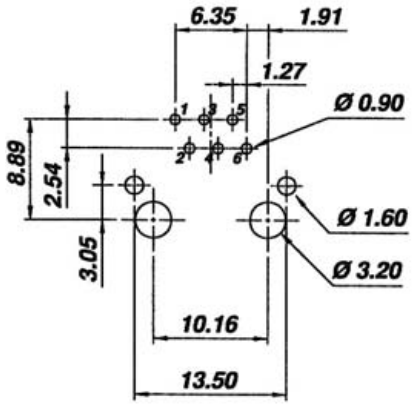
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

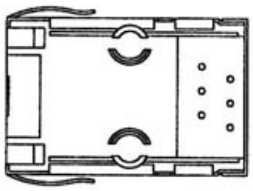
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout (TOP VIEW)



ORDERING INFORMATION:

P/N M J R F - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRFHT-6xxB for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

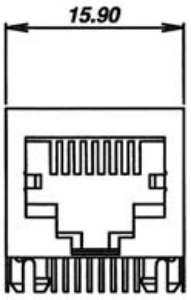
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

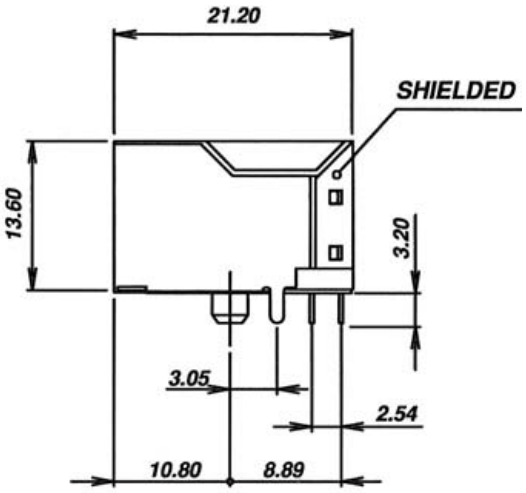
SPECIFICATIONS

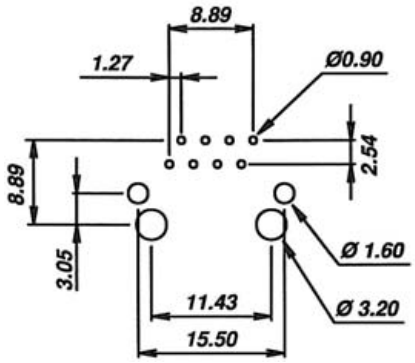
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

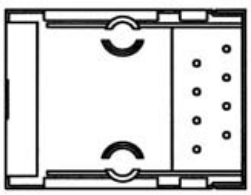
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J S C - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
2. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD

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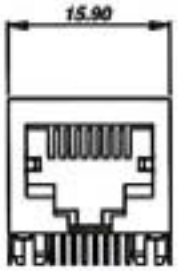
SIDE ENTRY CAT. 5 MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

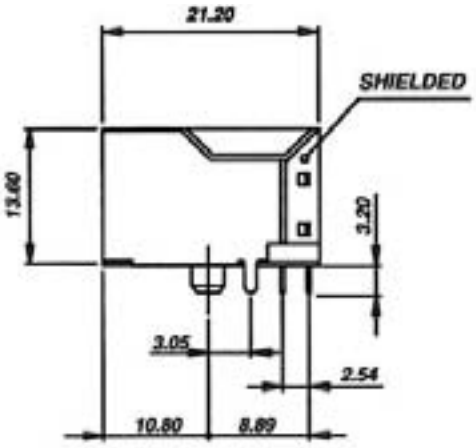
SPECIFICATIONS

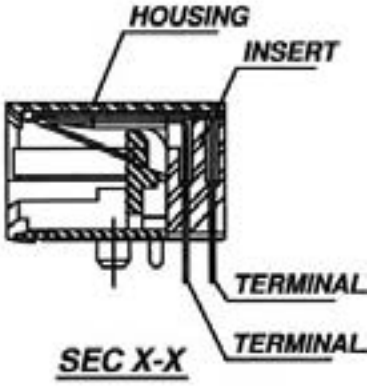
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

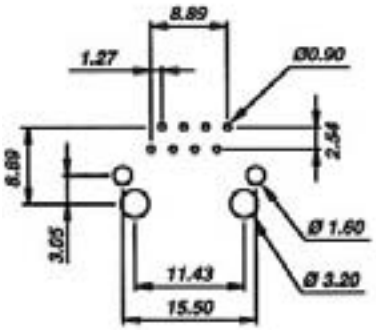
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

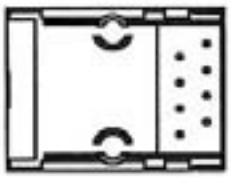


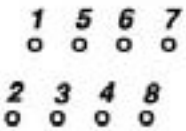






Recommended P.C.Board Layout
(TOP VIEW)





CATEGORY 5
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J S D - 8 8 (1) x (2) B

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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fax 02.2626.1009 www.elitaliaweb.it

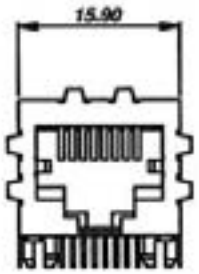
SIDE ENTRY CAT. 5 MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

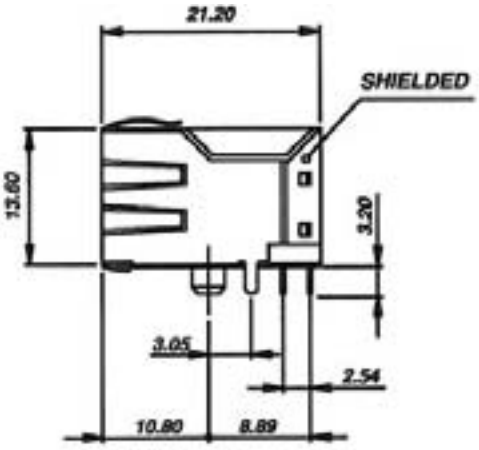
SPECIFICATIONS

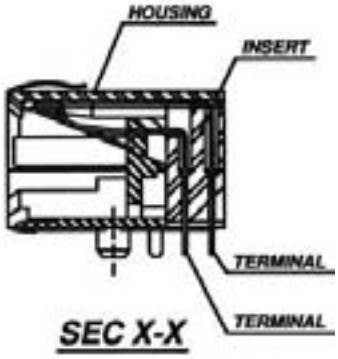
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

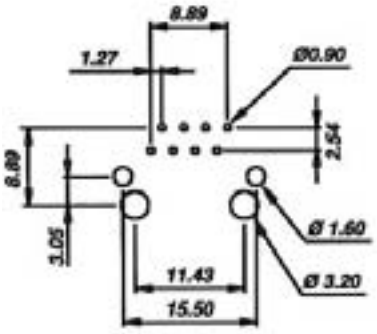
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

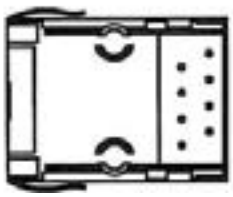


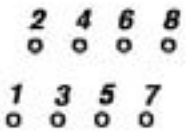






Recommended P.C.Board Layout
(TOP VIEW)





CATEGORY 5
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J S E - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
2. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

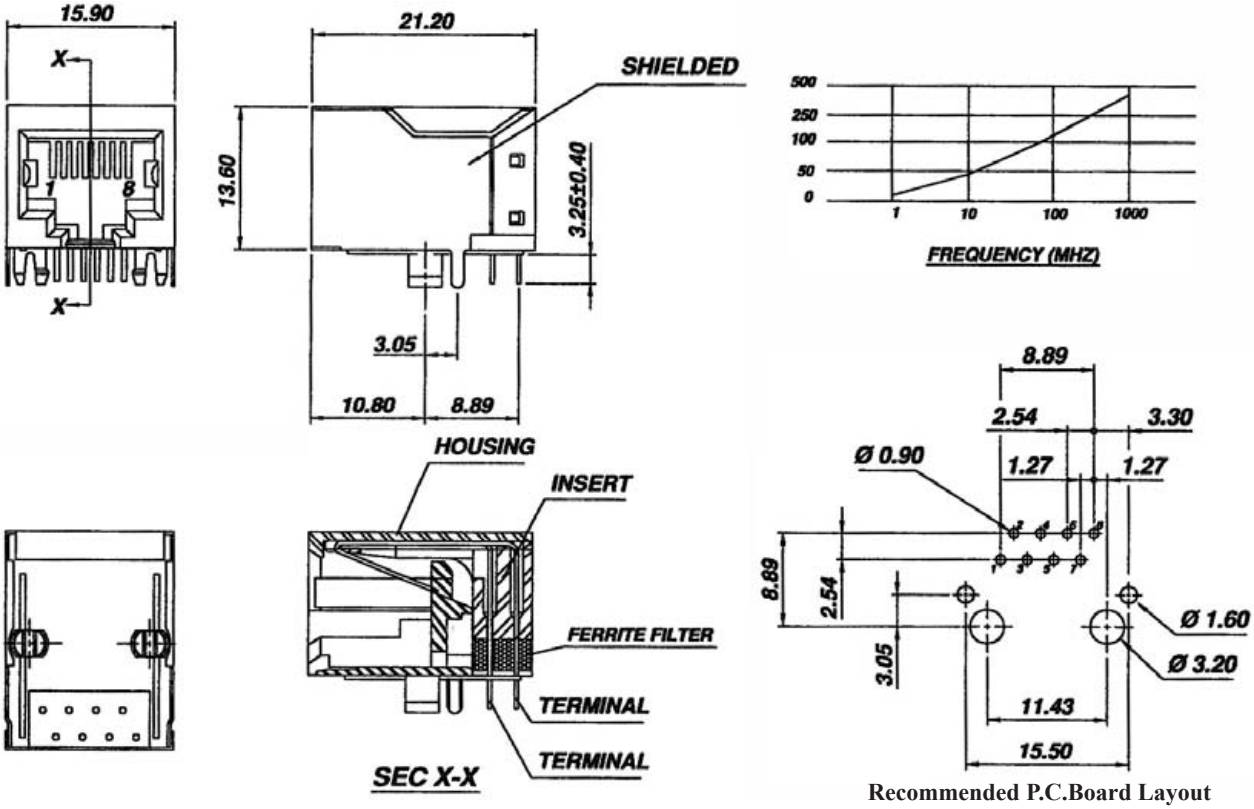
SIDE ENTRY MODULAR PCB JACK WITH FERRITE FILTER 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J S F - 8 8 x B
(1) (2)

1. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
2. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD

NOTE: P/N MJSFHT-88xB for High Temp. Version

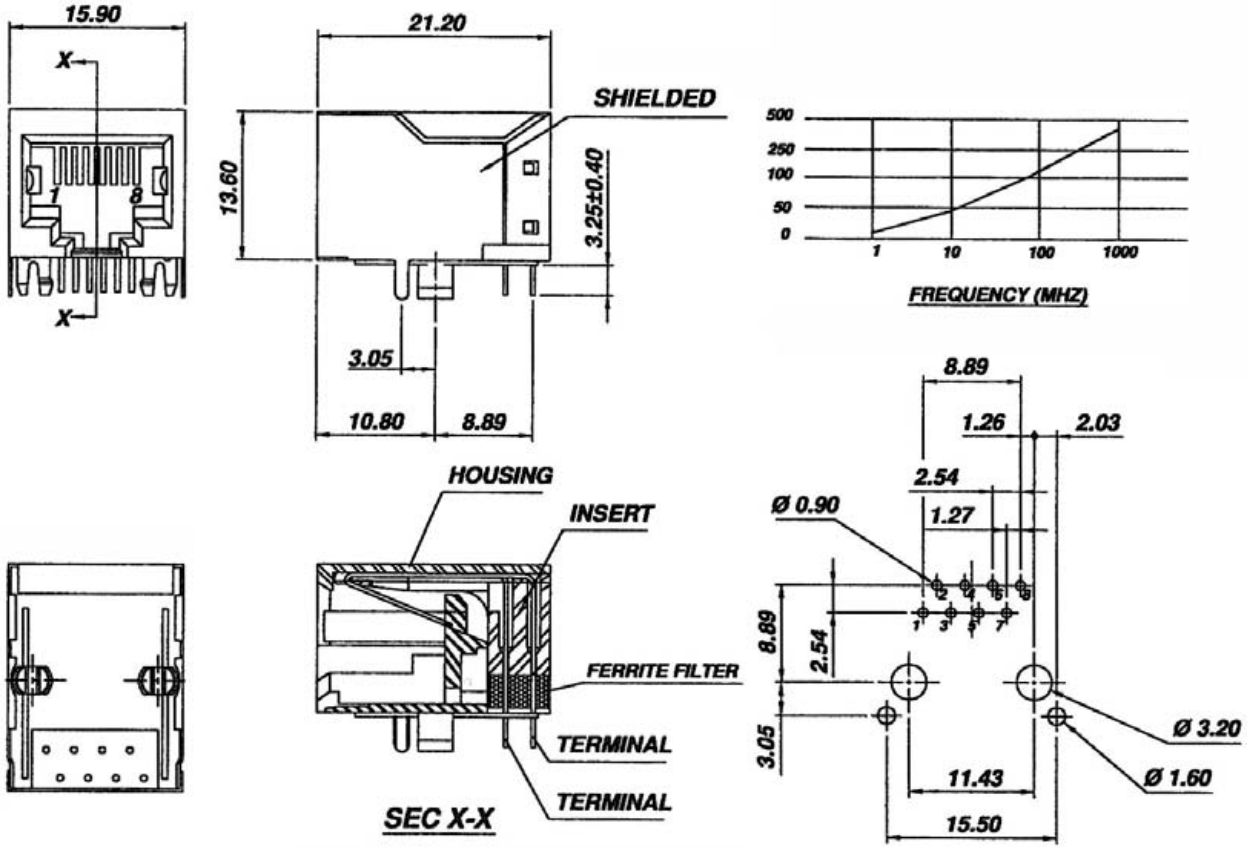
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N MJ76-88xB
T 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJ76HT-88xB for High Temp. Version

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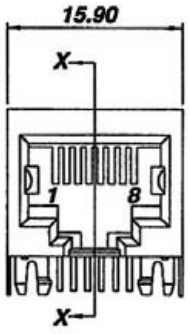
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.60MM (FULLY SHIELDED)

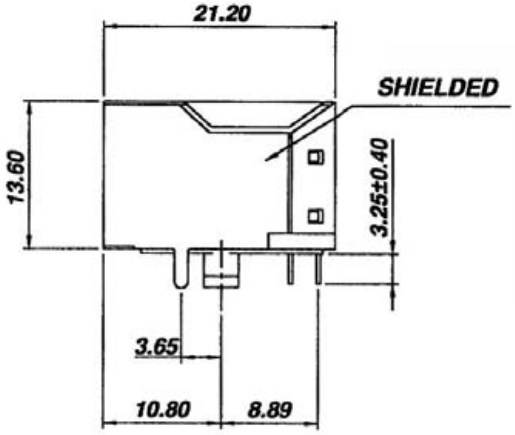
SPECIFICATIONS

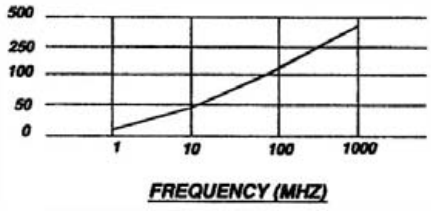
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

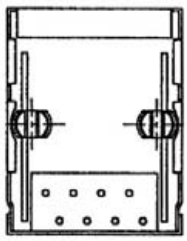
MATERIALS

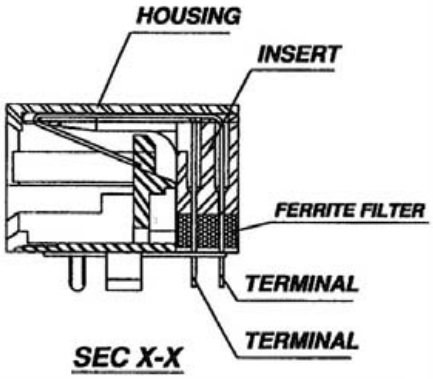
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

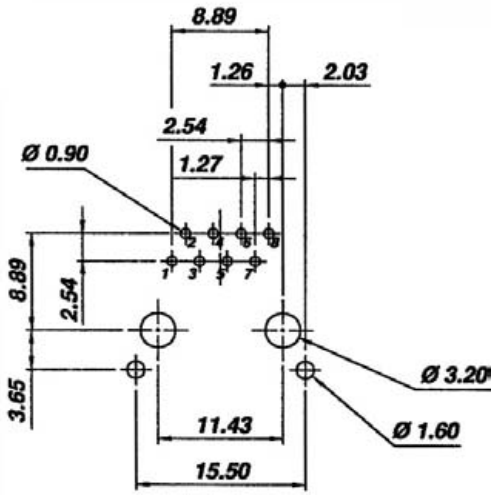












Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N MJ77-88xB
T 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJ77HT-88xB for High Temp. Version

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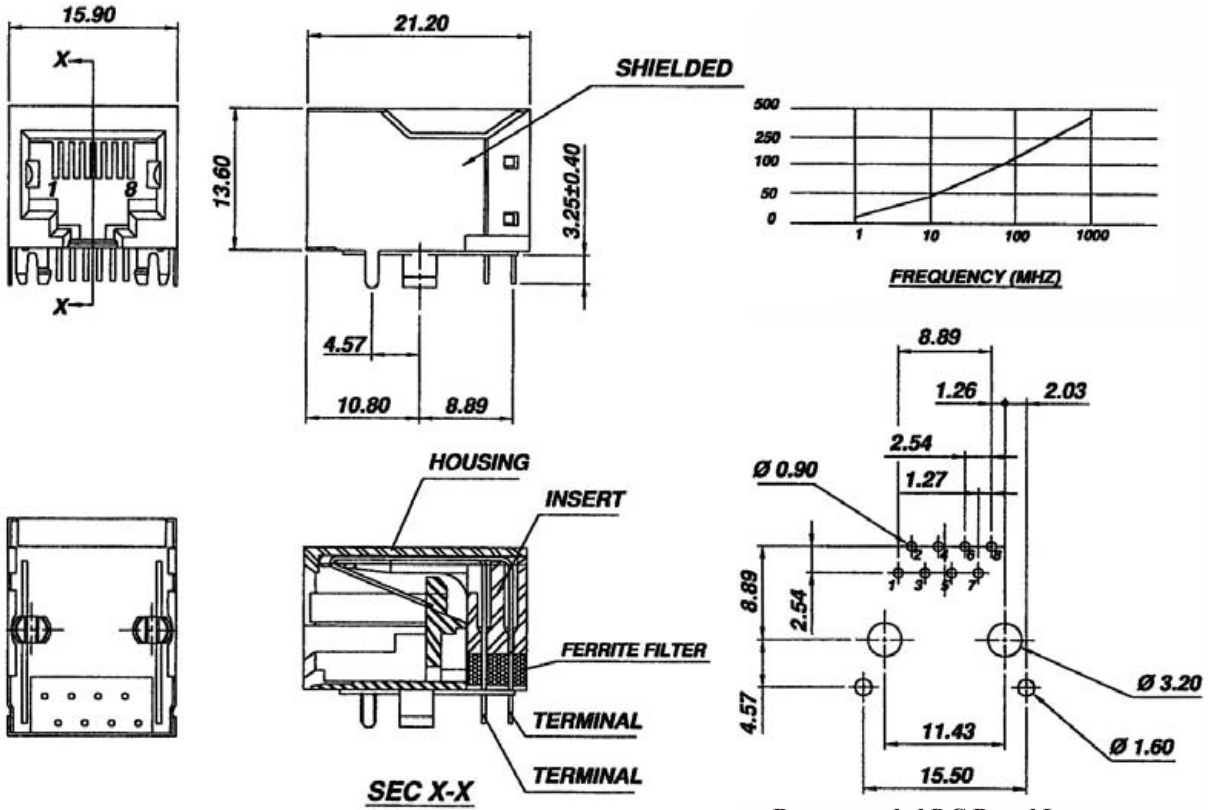
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N MJ53-88xB
T 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJ53HT-88xB for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

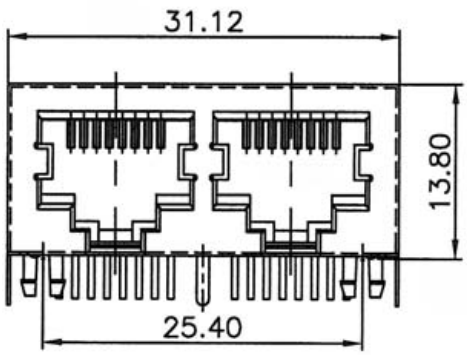
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

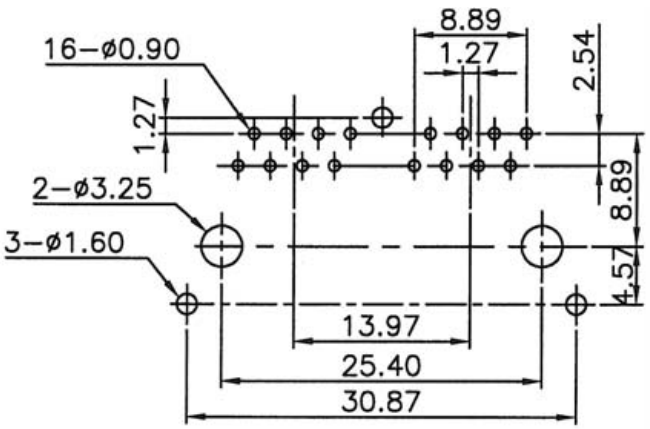
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

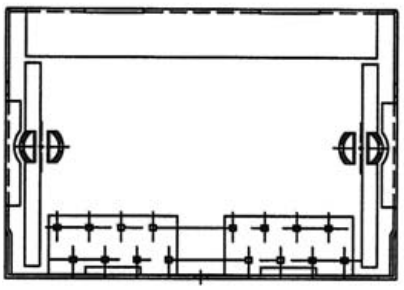
MATERIALS

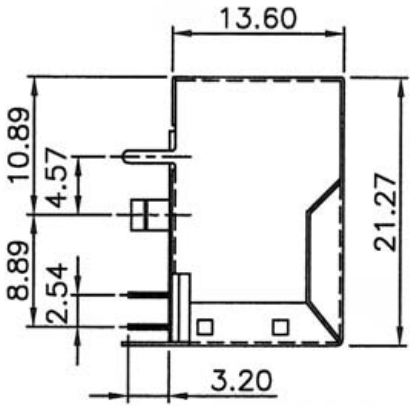
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 8 E - 8 8 x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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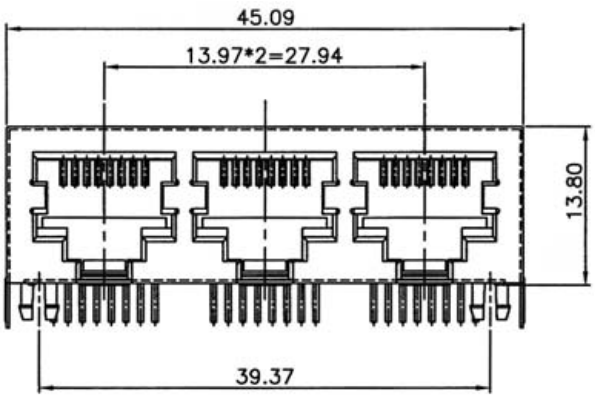
SIDE ENTRY 3-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

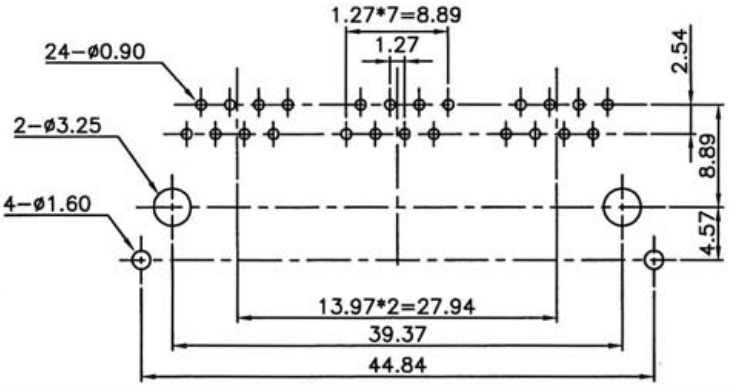
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

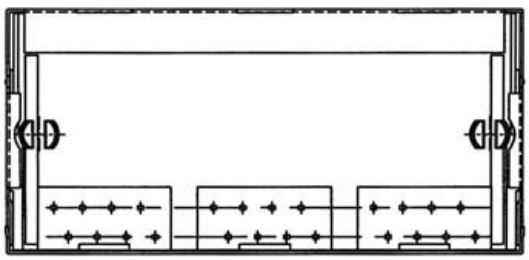
MATERIALS

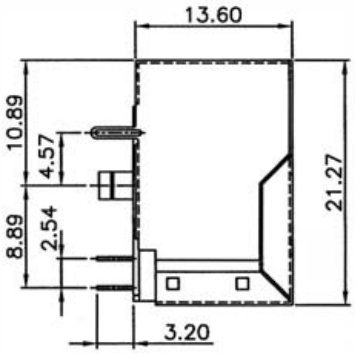
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 8 E - x x x B 0 3
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   03

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

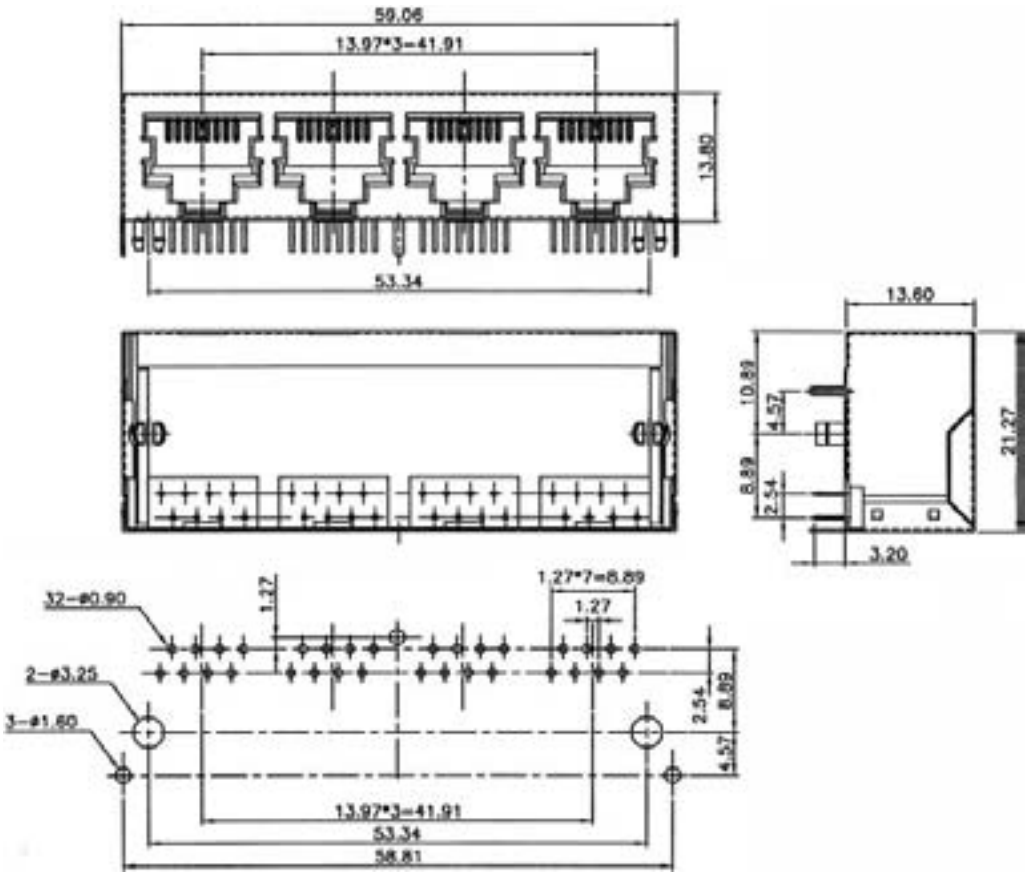
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 8 E - x x x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

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fax 02.2626.1009 www.elitaliaweb.it

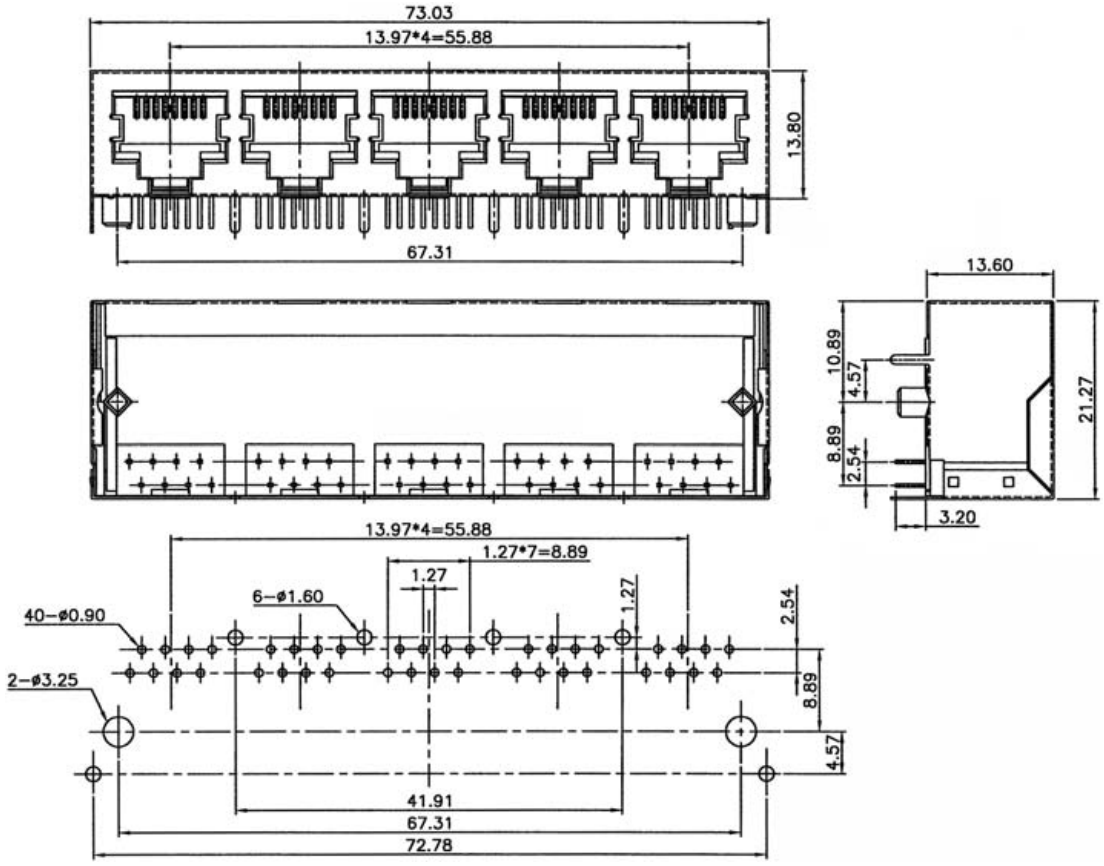
SIDE ENTRY 5-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ8E-$\frac{88}{1}\frac{x}{2}$B$\frac{05}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   05

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fax 02.2626.1009 www.elitaliaweb.it

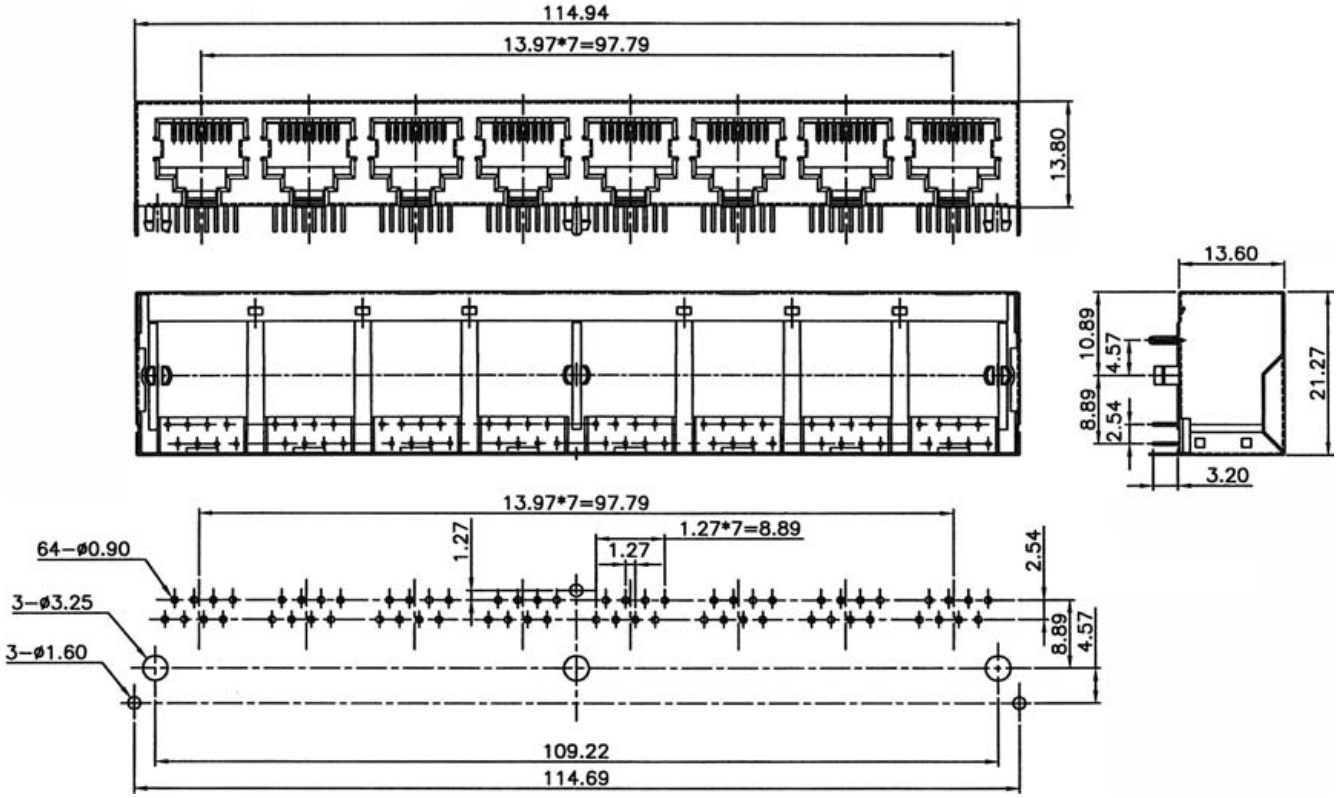
SIDE ENTRY 8-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 8 E - 8 8 (1) x (2) B 0 8 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

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fax 02.2626.1009 www.elitaliaweb.it

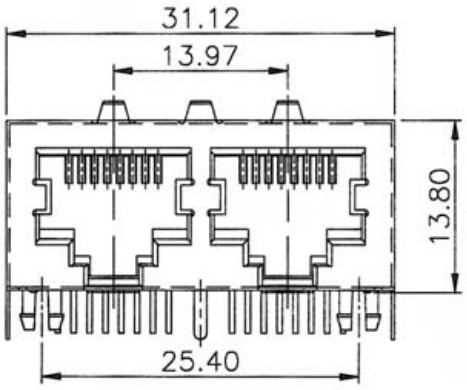
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

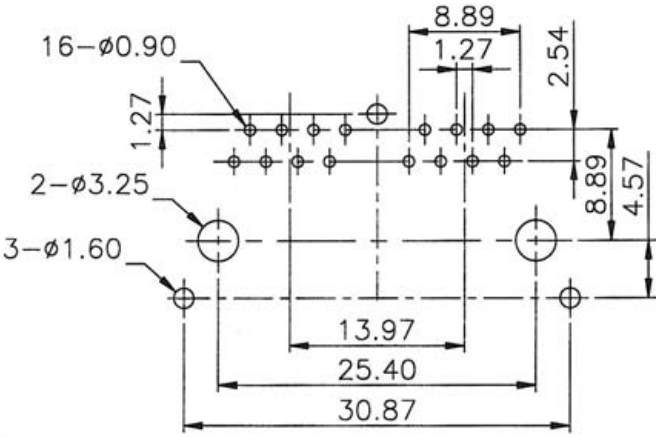
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

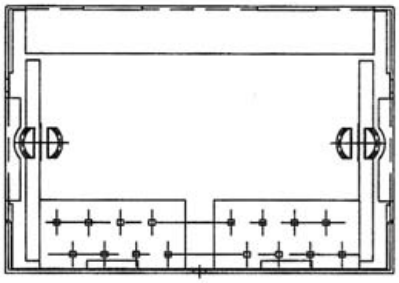
MATERIALS

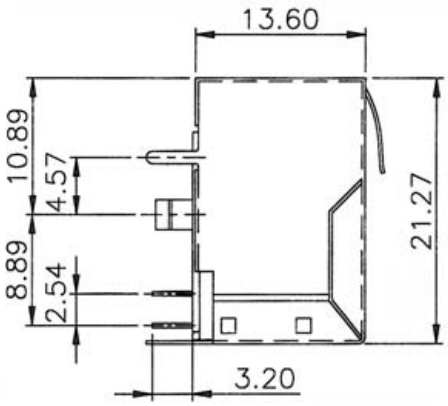
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\,x}{1}$ - $\frac{x\,x}{2}$ $\frac{x}{3}$ B $\frac{0\,2}{4}$

1. CATEGORY TYPE:
   "1H" CAT. 3
   "Y1" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   02

NOTE: WITH TOP PANEL GROUNDS

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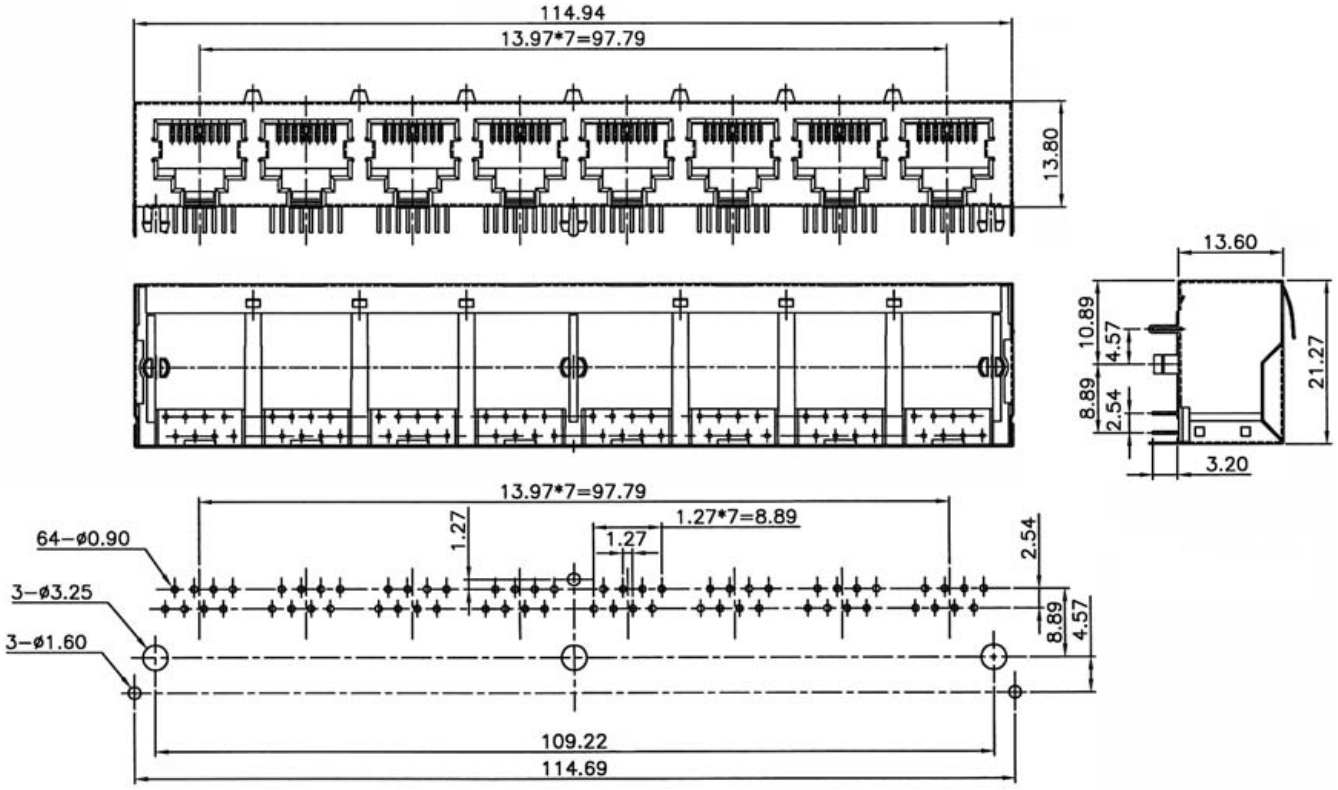
SIDE ENTRY 8-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{0\ 8}{4}$

1. CATEGORY TYPE:
   "1H" CAT. 3
   "Y1" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: WITH TOP PANEL GROUNDS

4. NO. OF PORTS:
   08

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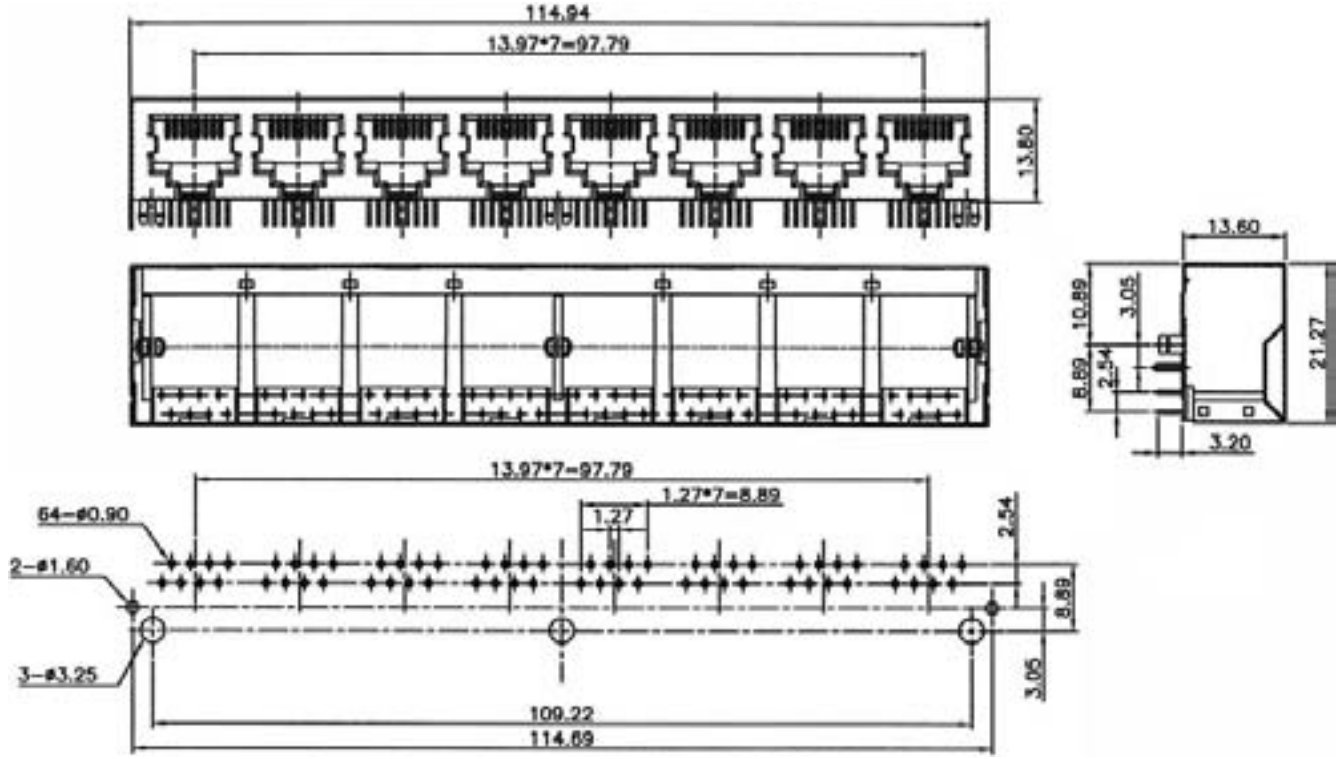
SIDE ENTRY 8-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 L - 8 8 (1) x (2) B 0 8 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

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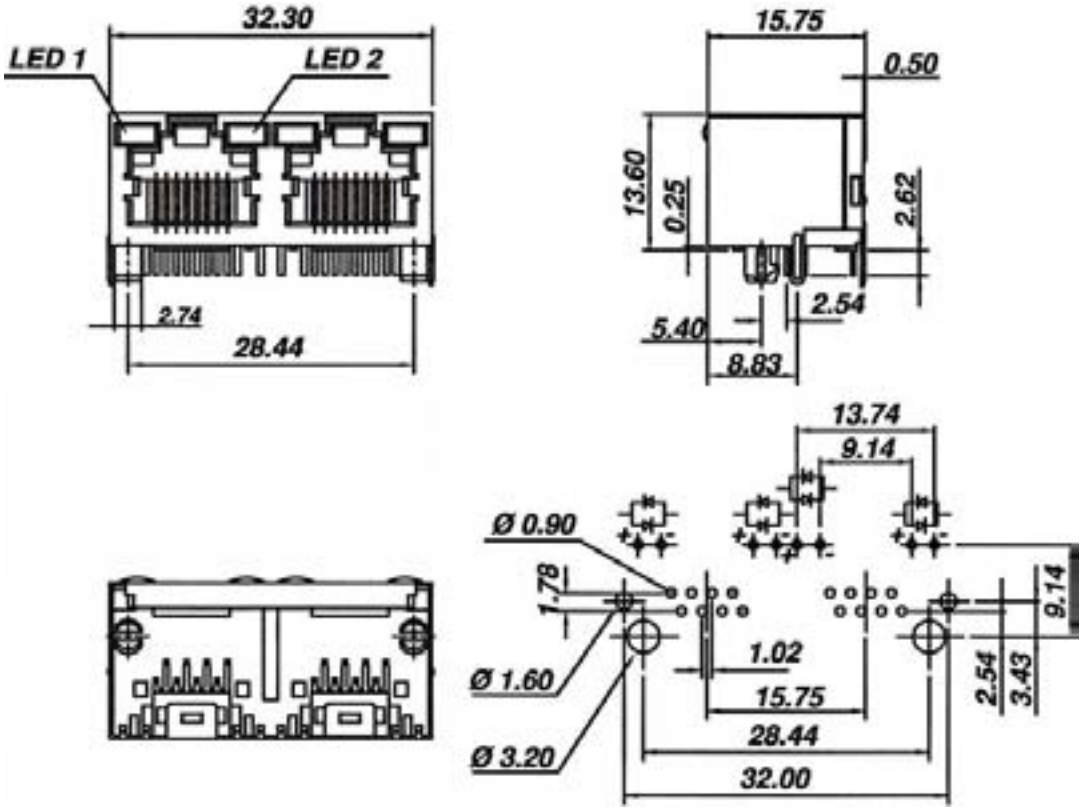
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R R - 8 8 x B x x 0 2
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   02

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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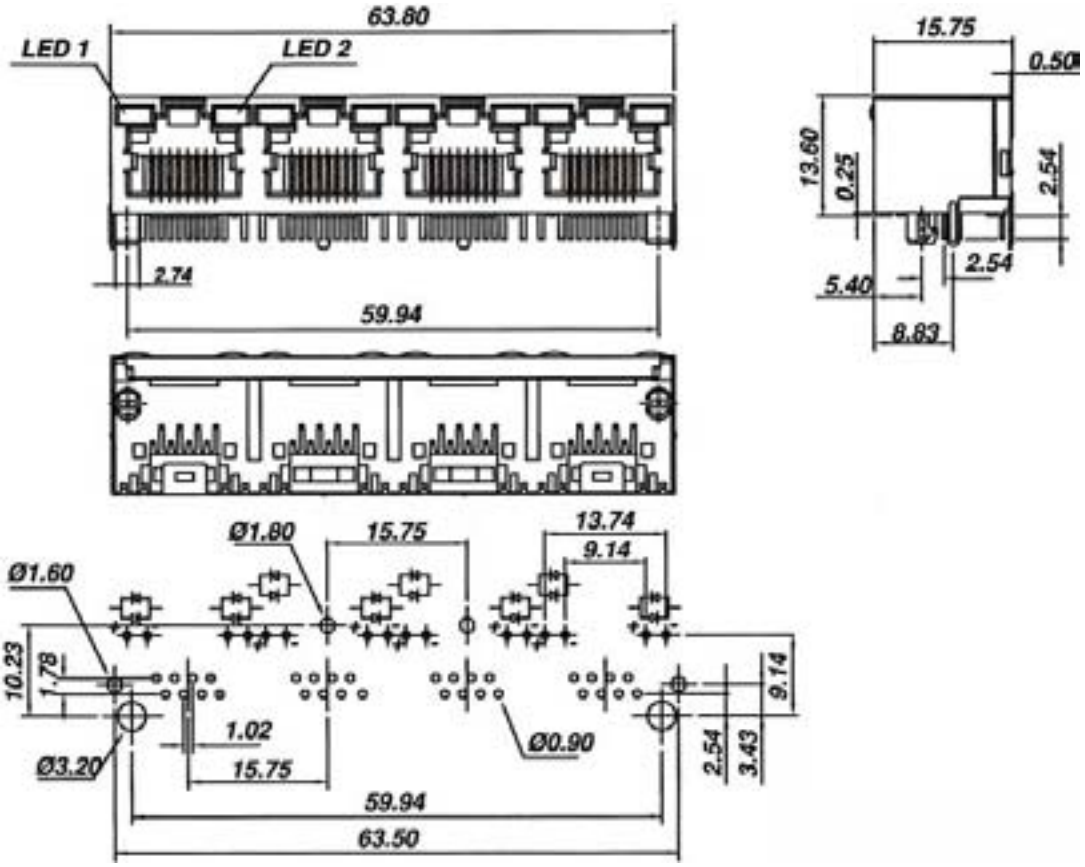
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R R - 8 8 (1) x (2) B (3) x (4) x (5) 0 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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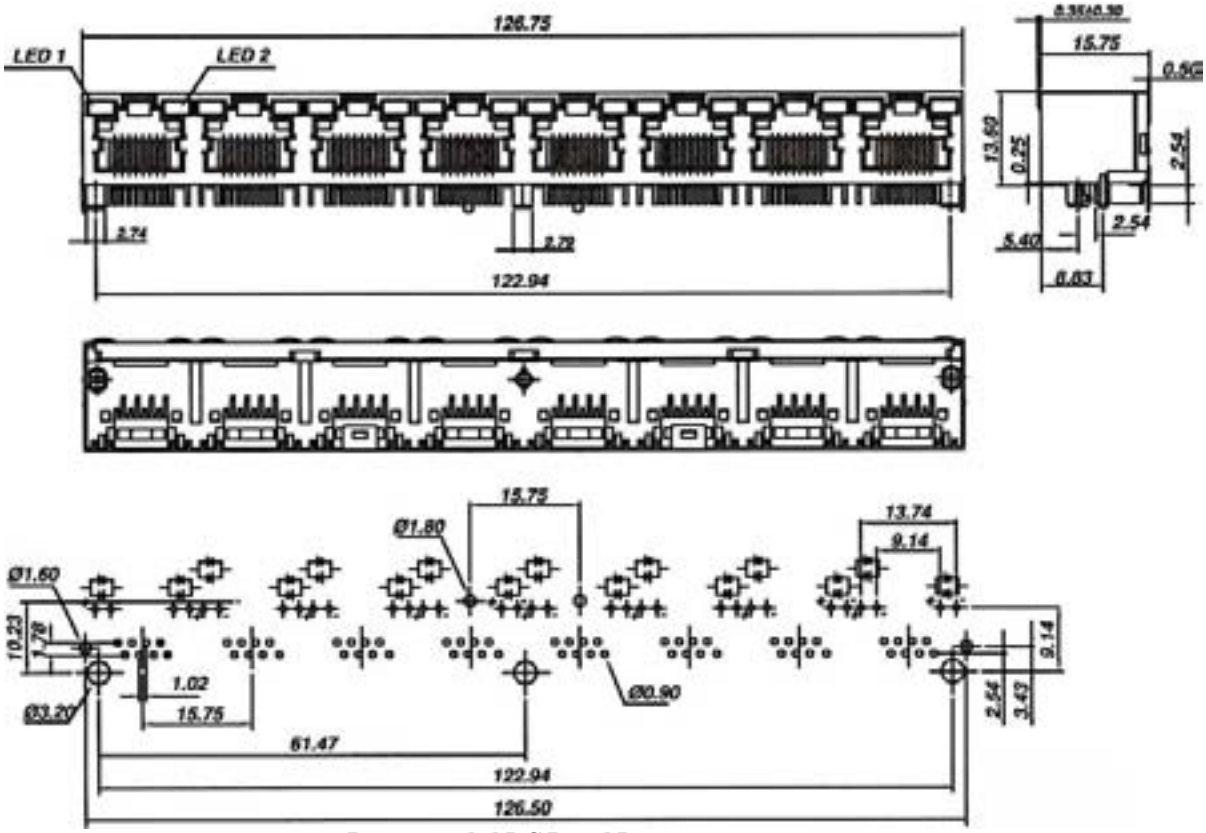
SIDE ENTRY 8-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R R - 8 8 x B x x 0 8
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   08

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	—	4	Yellow	Red
Y	Yellow	—	5	Green	Yellow
R	Red	—	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	—	—	8	Orange	—

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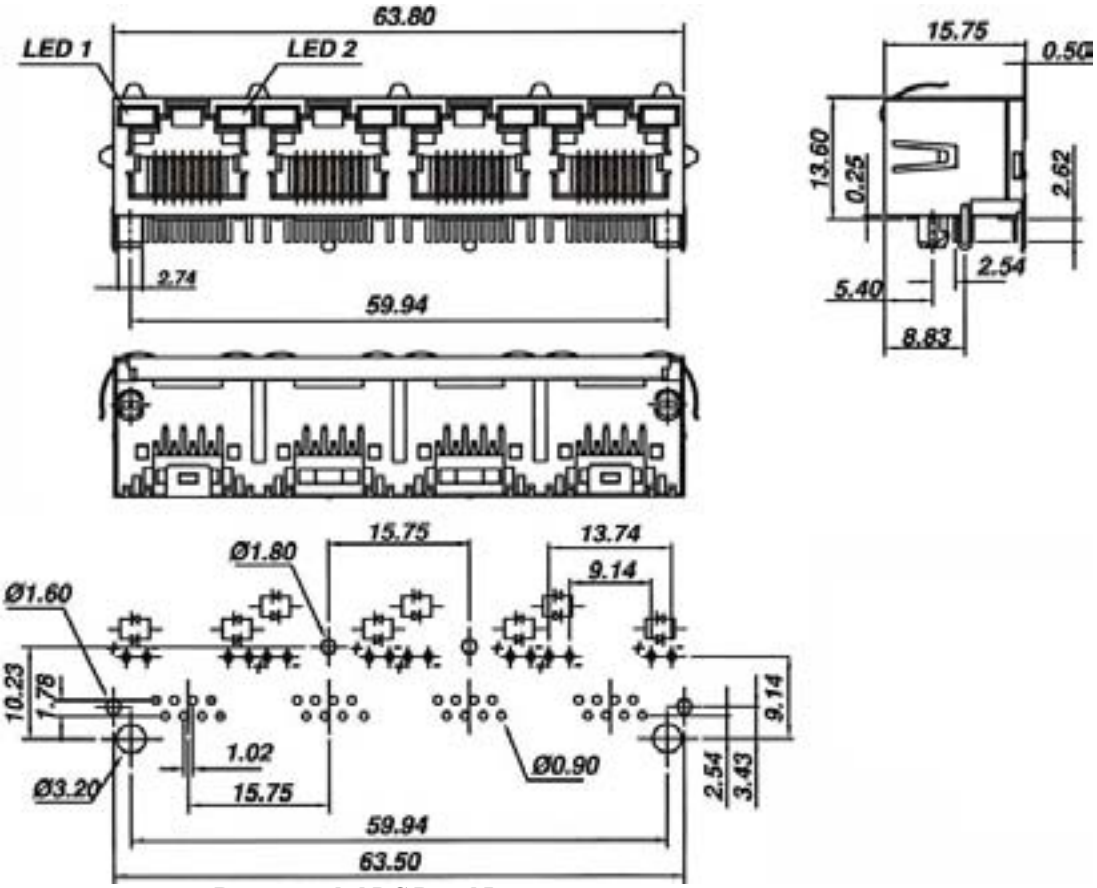
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R S - 8 8 x B x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	—	4	Yellow	Red
Y	Yellow	—	5	Green	Yellow
R	Red	—	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	—	—	8	Orange	—

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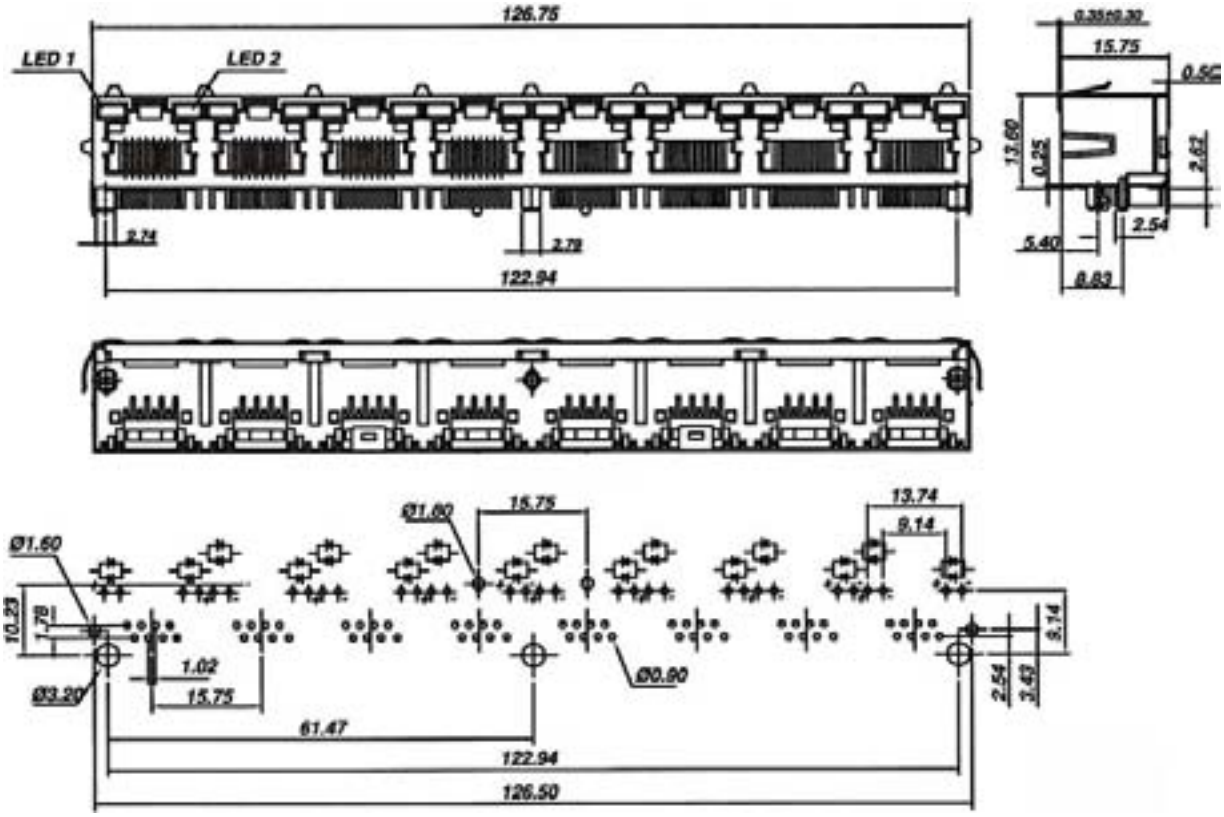
SIDE ENTRY 8-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R S - 8 8 x B x x 0 8
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   08

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	—	4	Yellow	Red
Y	Yellow	—	5	Green	Yellow
R	Red	—	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	—	—	8	Orange	—

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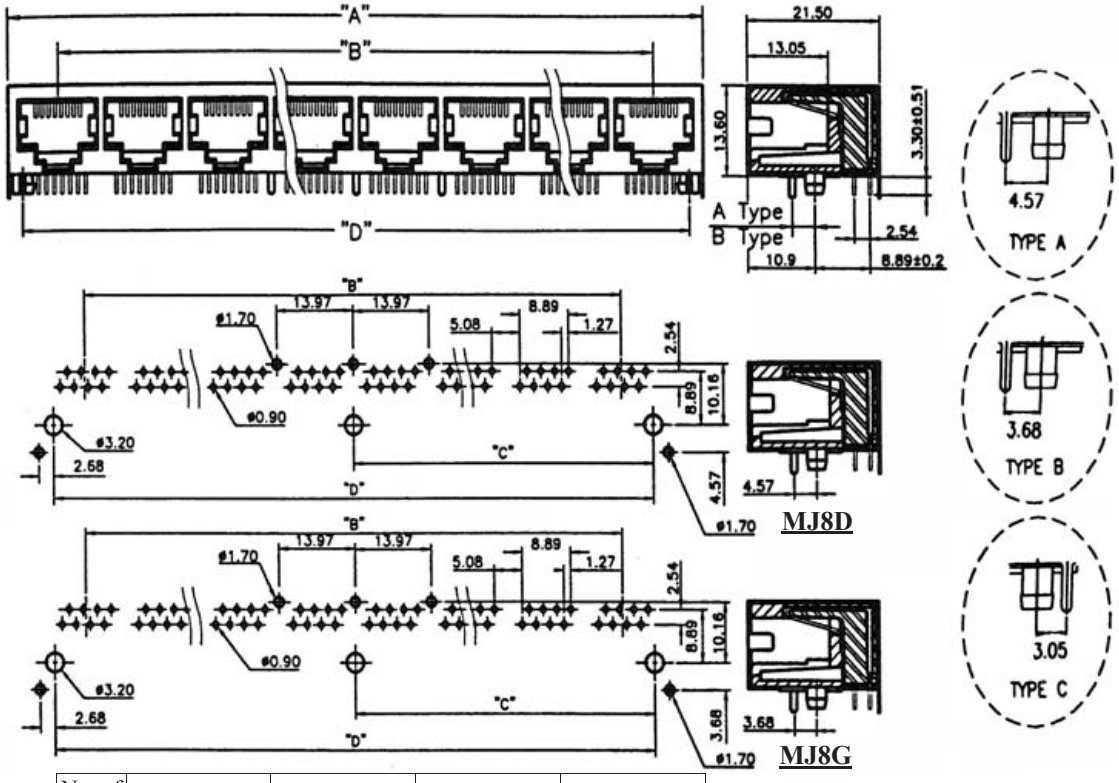
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



No. of Ports	DIM"A"±0.25	DIM"B"±0.20	DIM"C"±0.10	DIM"D"±0.15
02	31.24	13.97	----	25.40
04	59.18	41.91	26.67	53.34
06	87.12	69.85	40.64	81.28
08	115.06	97.79	54.61	109.22

ORDERING INFORMATION:

P/N M J x x - 8 8 x B x x
1 2 3 4

1. TYPE OF PIN SPACING:
   "8D" TYPE A
   "8G" TYPE B
   "8X" TYPE C
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   02, 04, 05, 06, 08

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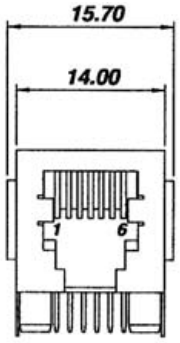
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=13.60MM (HALF SHIELDED)

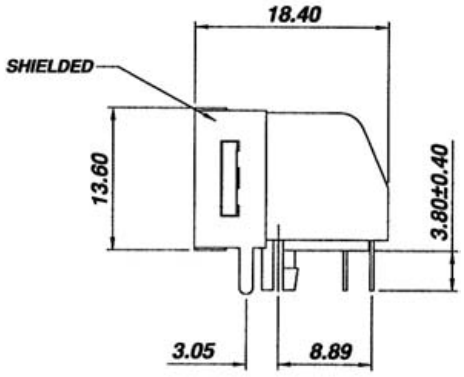
SPECIFICATIONS

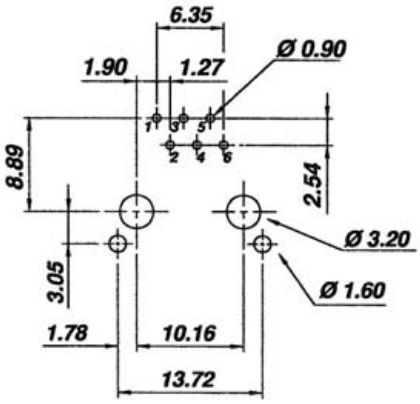
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

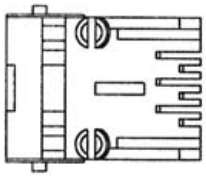
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R H - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRHHT-6xxB for High Temp. Version

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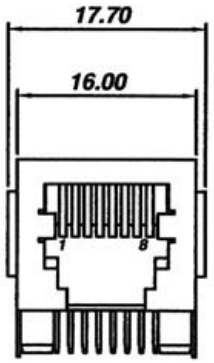
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.60MM (HALF SHIELDED)

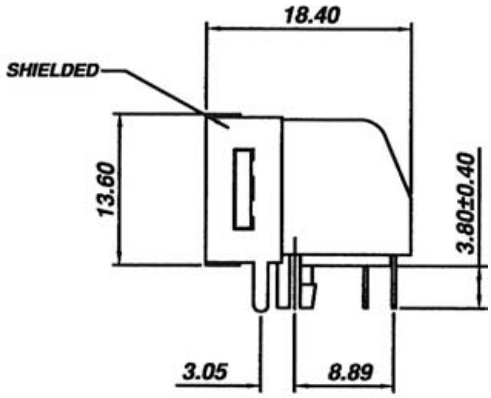
SPECIFICATIONS

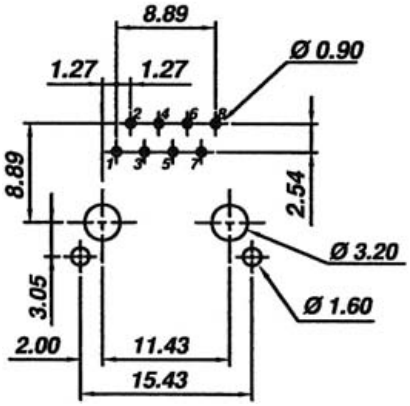
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

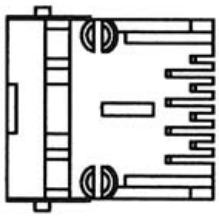
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R H - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJRHHT-88xB for High Temp. Version

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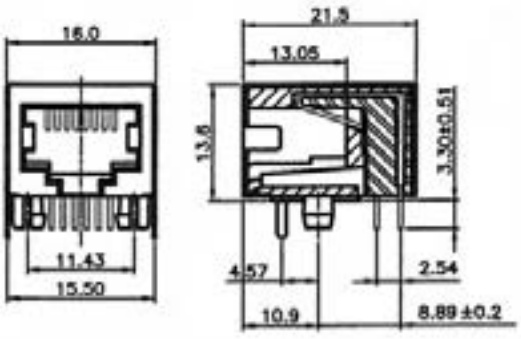
SIDE ENTRY MODULAR PCB JACK WITH ROUND PINS 8P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

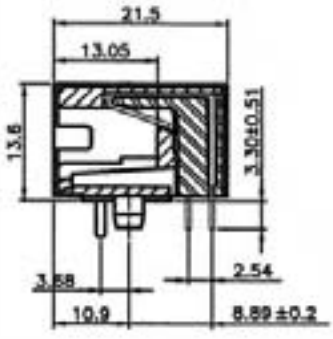
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

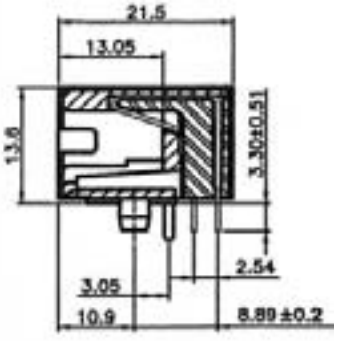
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



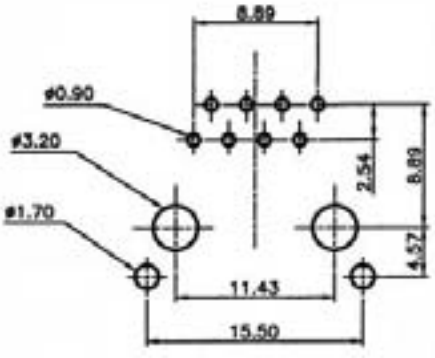
MJ97



MJ98

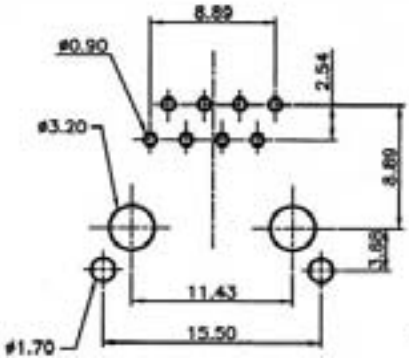


MJ05



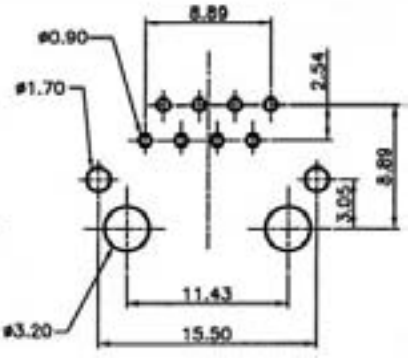
Recommended P.C.Board Layout

MJ97



Recommended P.C.Board Layout

MJ98



Recommended P.C.Board Layout

MJ05

ORDERING INFORMATION:

P/N M J x x - 8 8 x B
(1) (2) (3)

1. TYPE OF JACKS:
   "97" A TYPE
   "98" B TYPE
   "05" C TYPE
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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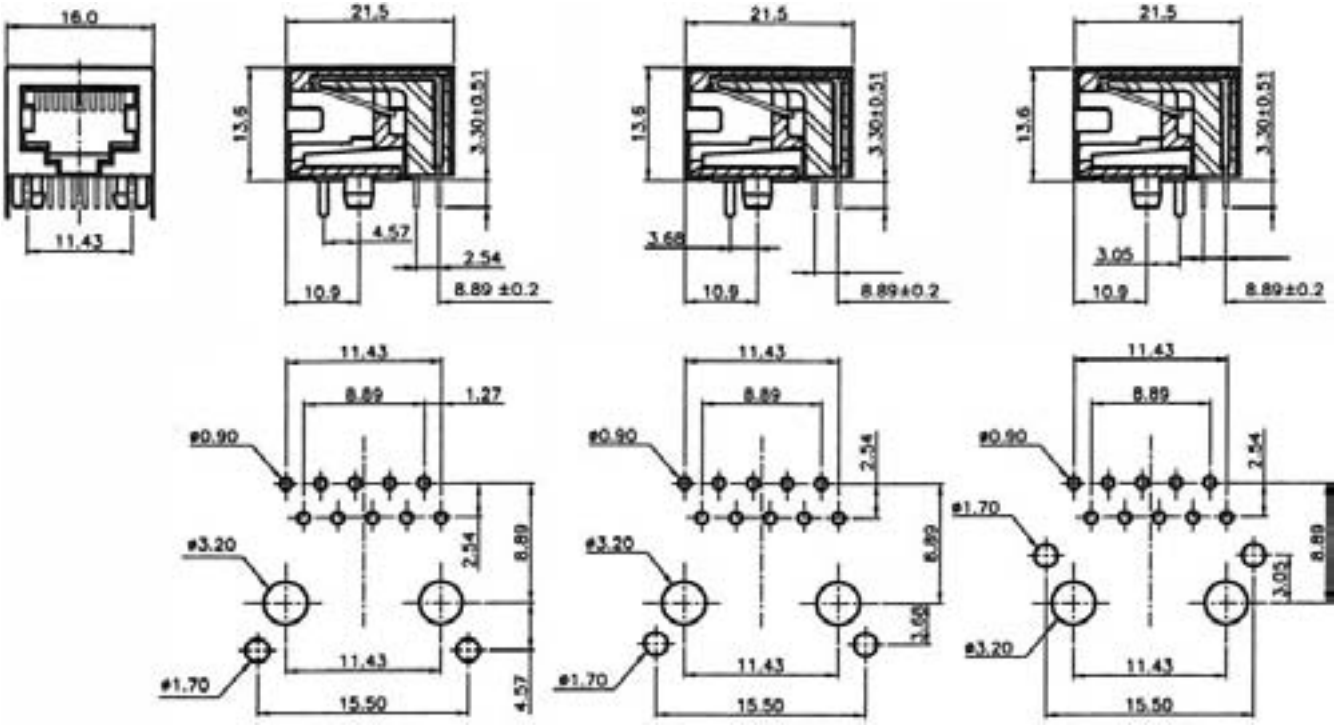
SIDE ENTRY MODULAR PCB JACK WITH ROUND PINS 10P PROFILE=13.60MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
MJ7K

Recommended P.C.Board Layout
MJ7M

Recommended P.C.Board Layout
MJ7N

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. TYPE OF JACKS:
   "7K" A TYPE
   "7M" B TYPE
   "7N" C TYPE
2. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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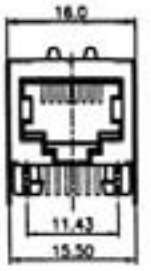
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.60MM (FULLY SHIELDED)

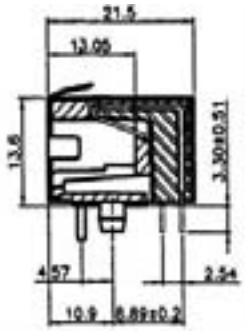
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

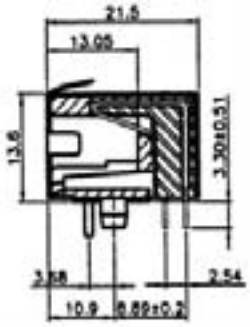
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

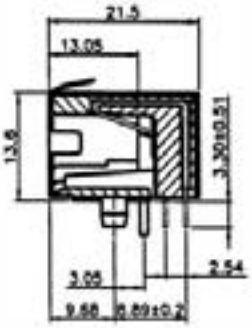




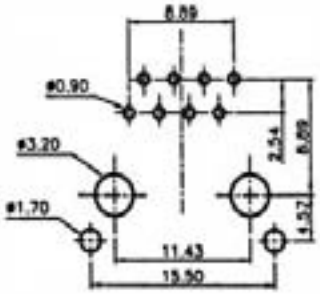
A TYPE



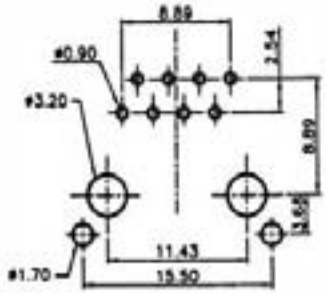
B TYPE



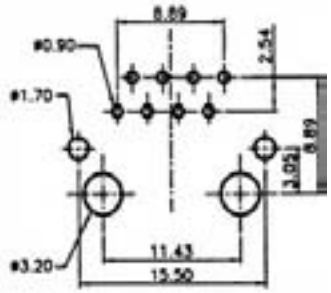
C TYPE



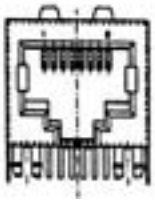
Recommended P.C.Board Layout
A TYPE



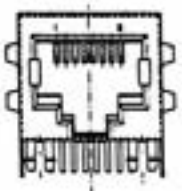
Recommended P.C.Board Layout
B TYPE



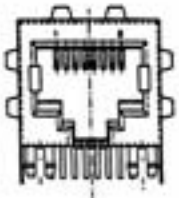
Recommended P.C.Board Layout
C TYPE



WITH TOP TABS



WITH SIDE TABS



WITH TOP & SIDE TABS

ORDERING INFORMATION:

P/N M J x x - 8 8 x B
1 2 3

1. CONTACT & PANEL GROUND (TAB) TYPE:
   95, 96, 06, 1A, 1B, 1C, 1D, 1E, 1F
   V1, V2, V3, V4, V5, V6, V7, V8, V9
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJxxHT-88xB for High Temp. Version

	STANDARD TYPE			CATEGORY 5		
CONTACT TYPE	**A**	**B**	**C**	**A**	**B**	**C**
WITH TOP TABS	95	96	06	V1	V2	V3
WITH SIDE TABS	1A	1B	1C	V4	V5	V6
WITH TOP & SIDE TABS	1D	1E	1F	V7	V8	V9

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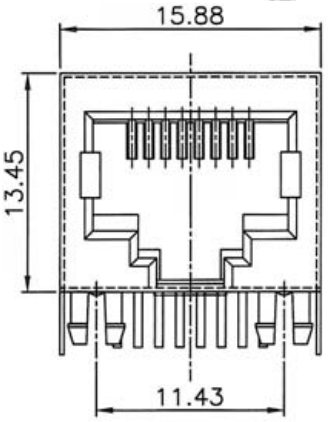
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

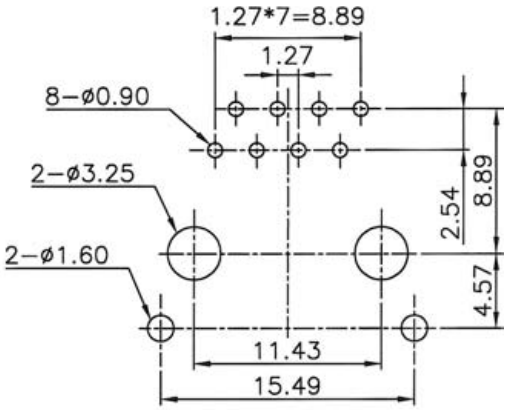
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

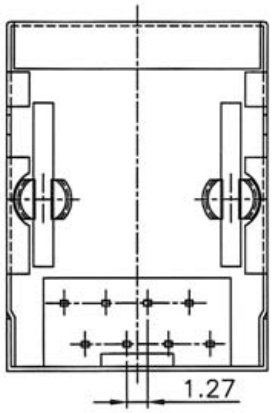
MATERIALS

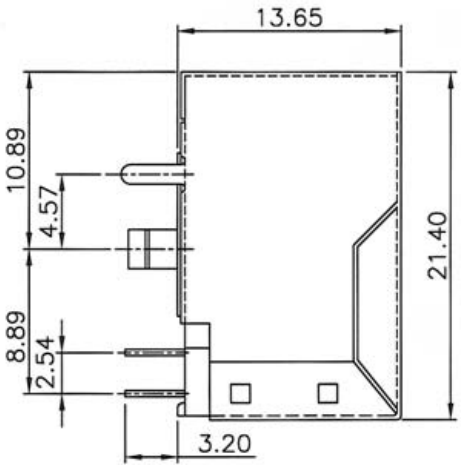
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CATEGORY TYPE:
   "8T" CAT. 3
   "W1" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING= 4.57MM BEFORE PEG

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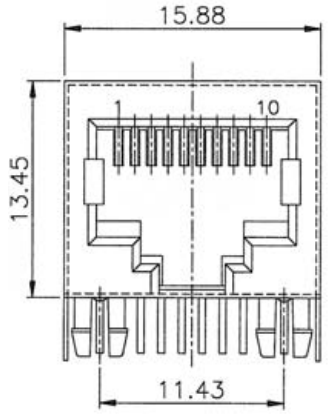
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=13.65MM (FULLY SHIELDED)

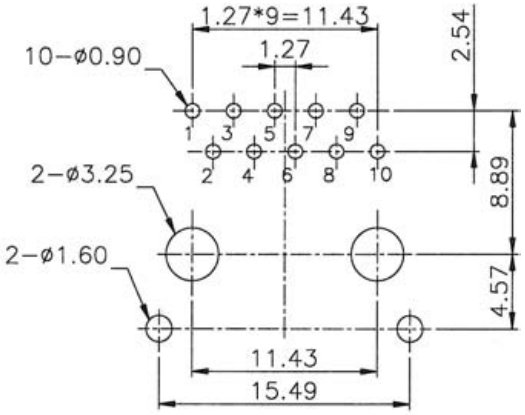
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

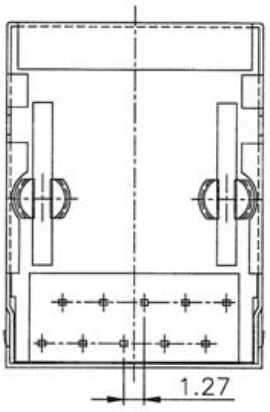
MATERIALS

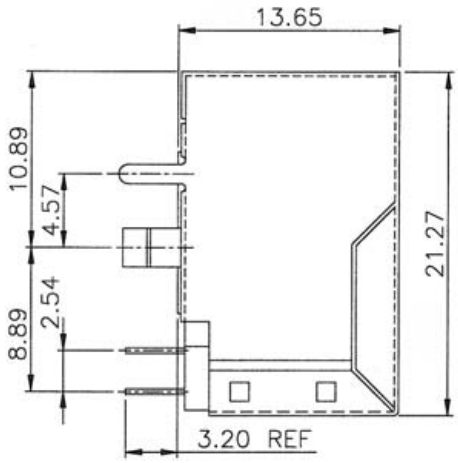
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 8 T - 0 0 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING=4.57MM BEFORE PEG

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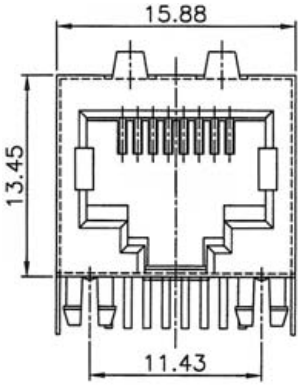
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

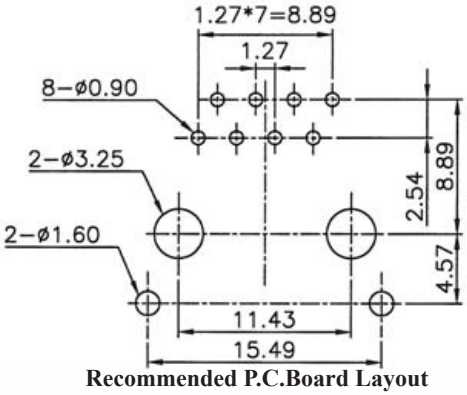
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

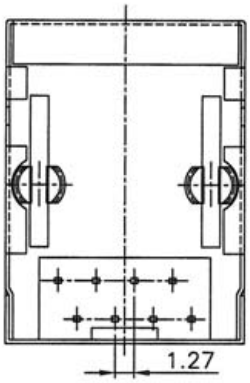
MATERIALS

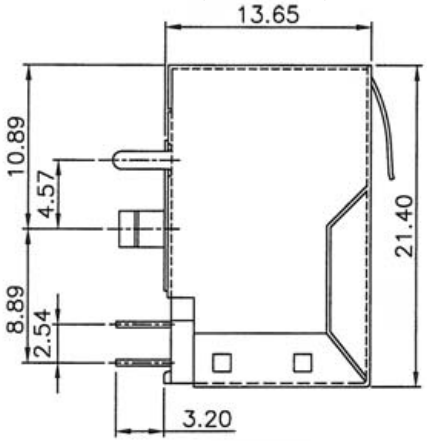
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CATEGORY TYPE:
   "5M" CAT. 3
   "V1" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING=4.57MM BEFORE PEG

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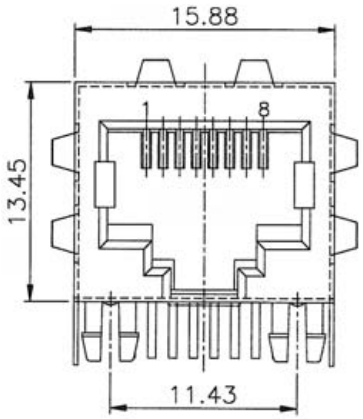
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

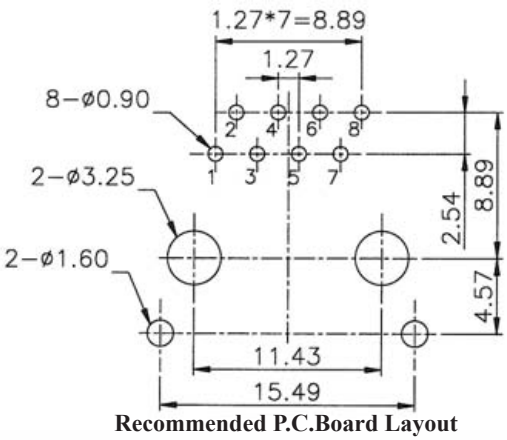
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

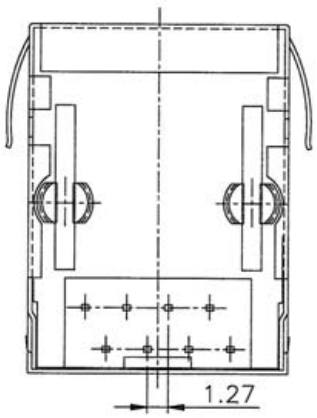
MATERIALS

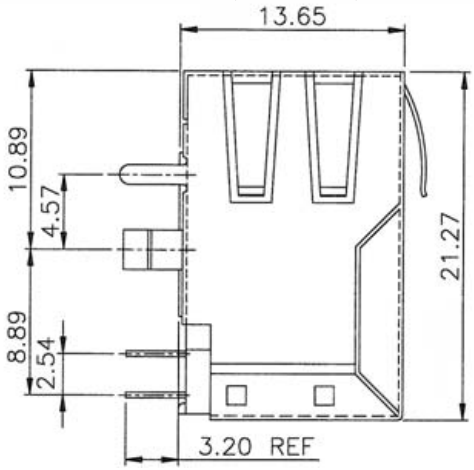
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CATEGORY TYPE:
   "5X" CAT. 3
   "V7" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING=4.57MM BEFORE PEG

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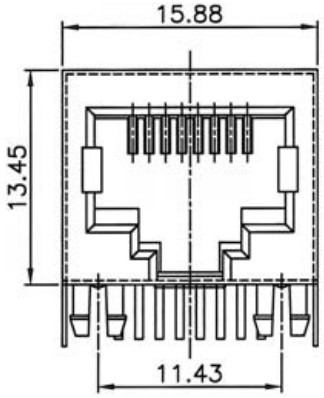
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

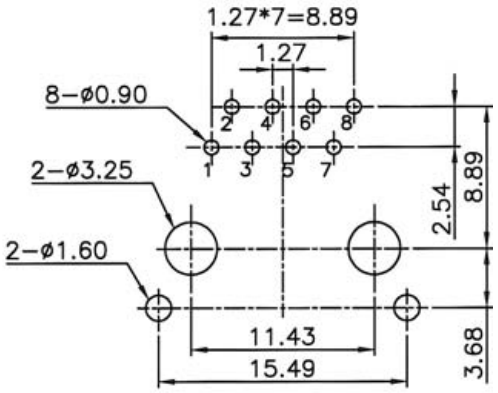
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

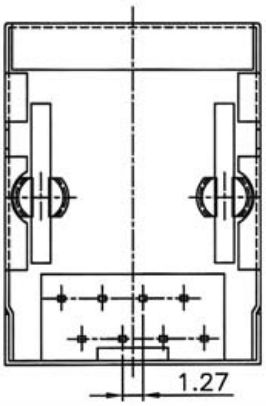
MATERIALS

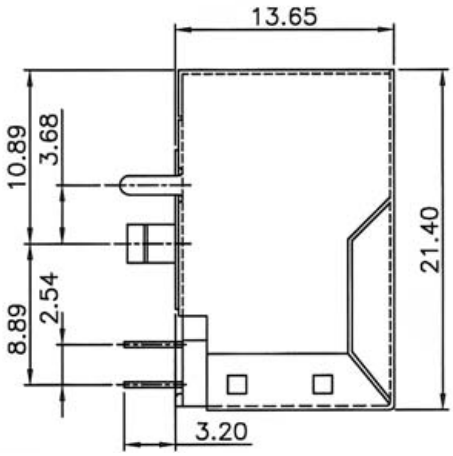
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CATEGORY TYPE:
   "8U" CAT. 3
   "W2" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING= 3.68MM BEFORE PEG

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fax 02.2626.1009 www.elitaliaweb.it

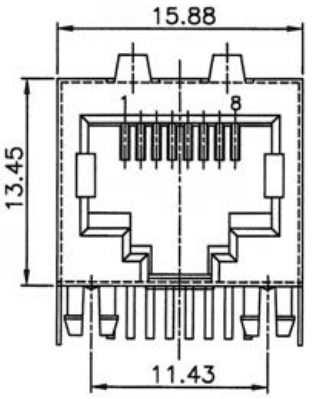
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

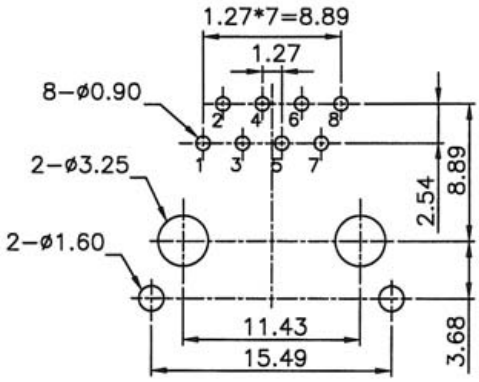
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

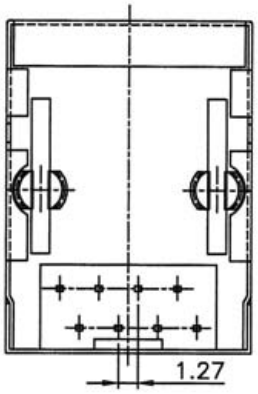
MATERIALS

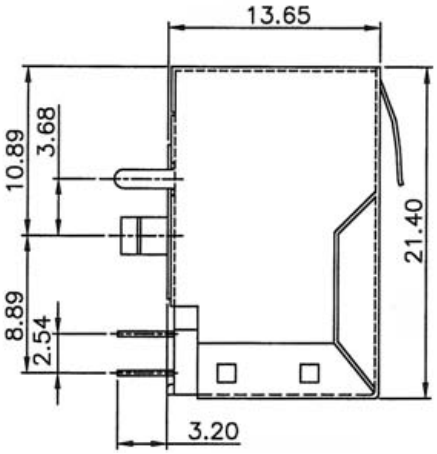
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CATEGORY TYPE:
   "5N" CAT. 3
   "V2" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING=3.68MM BEFORE PEG

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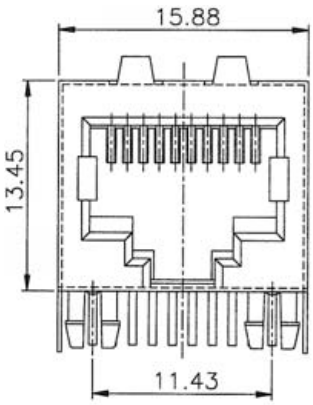
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=13.65MM (FULLY SHIELDED)

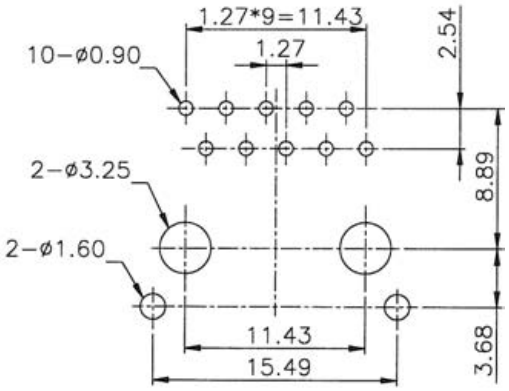
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

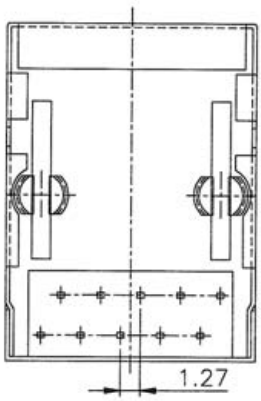
MATERIALS

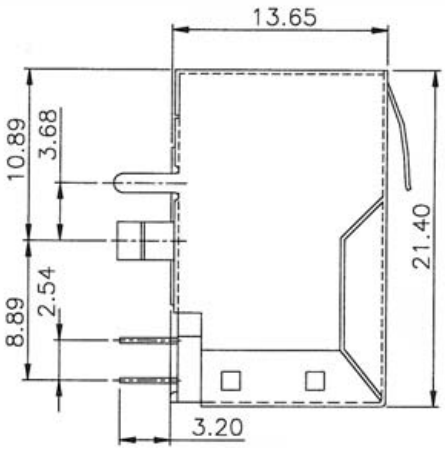
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 5 N - 0 0 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING=3.68MM BEFORE PEG

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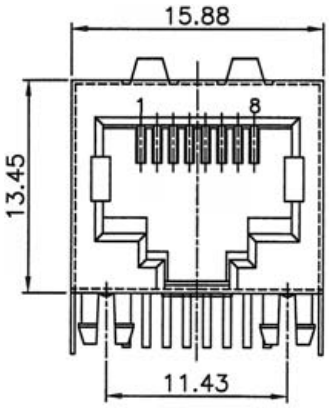
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

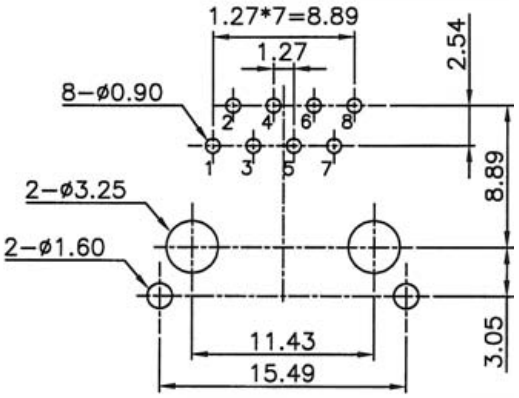
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

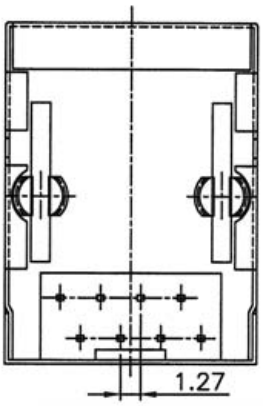
MATERIALS

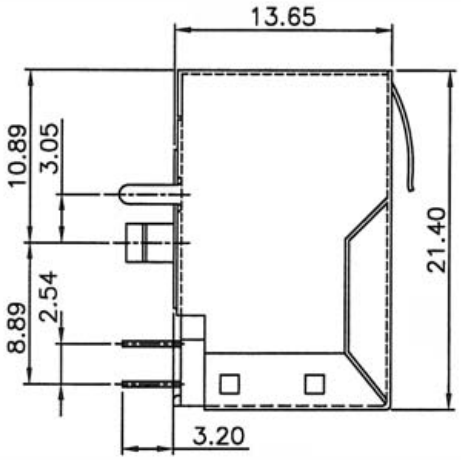
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CATEGORY TYPE:
   "5J" CAT. 3
   "W4" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING=3.05MM BEFORE PEG

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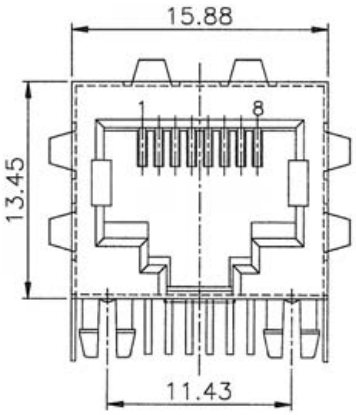
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

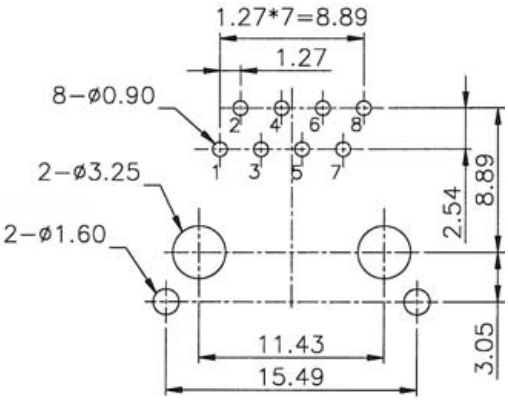
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

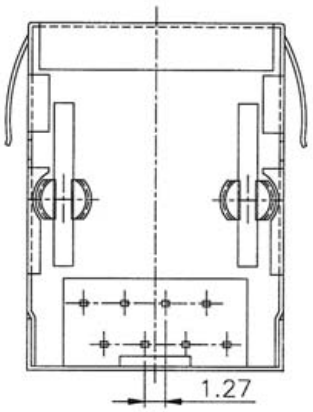
MATERIALS

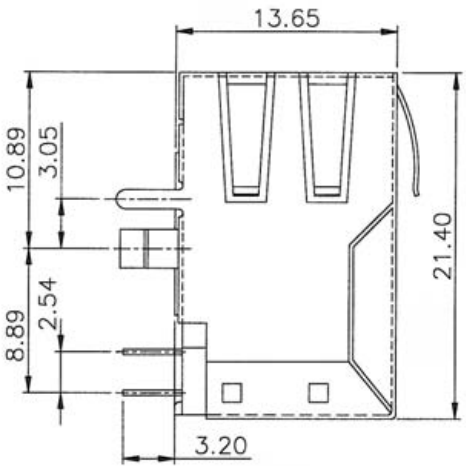
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CATEGORY TYPE:
   "5U" CAT. 3
   "W5" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING=3.05MM BEFORE PEG

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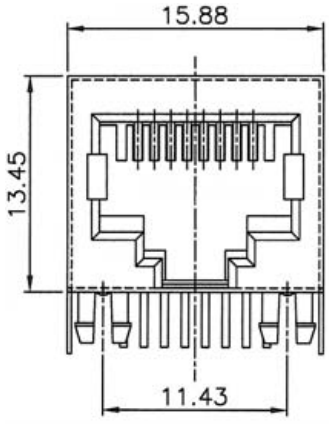
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

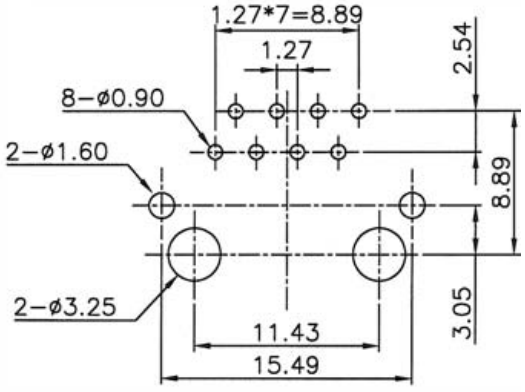
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

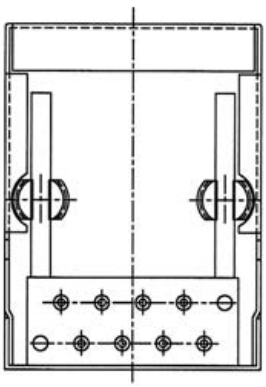
MATERIALS

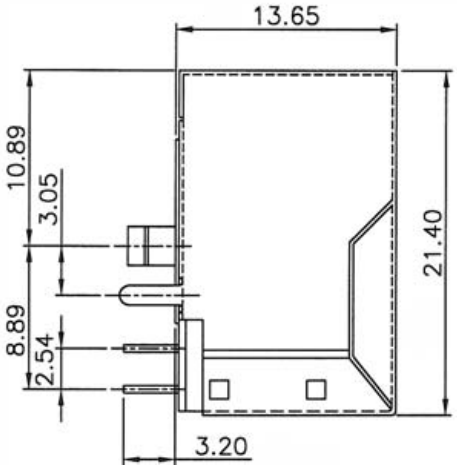
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CONTACT TYPE:
   "05" ROUND PINS
   "8V" STAMPED PINS
   "W3" CAT. 5 STAMPED PINS
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING= 3.05MM BEHIND PEG

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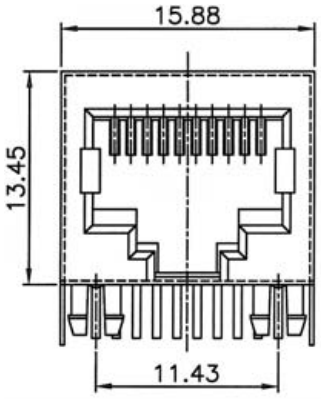
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=13.65MM (FULLY SHIELDED)

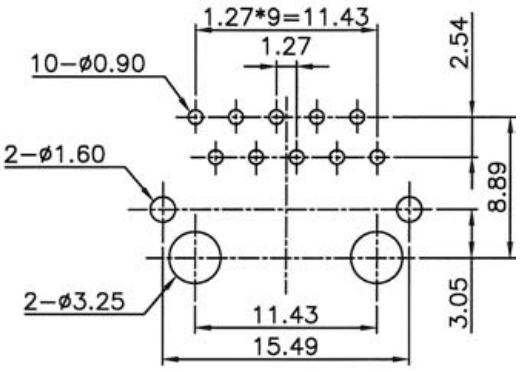
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

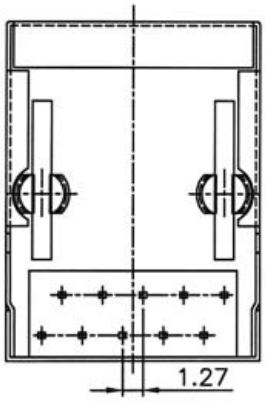
MATERIALS

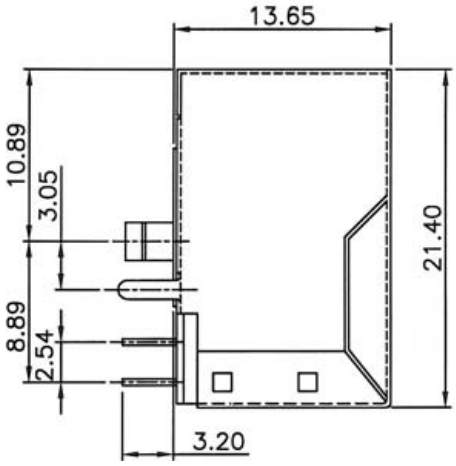
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 8 V - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING= 3.05MM BEHIND PEG

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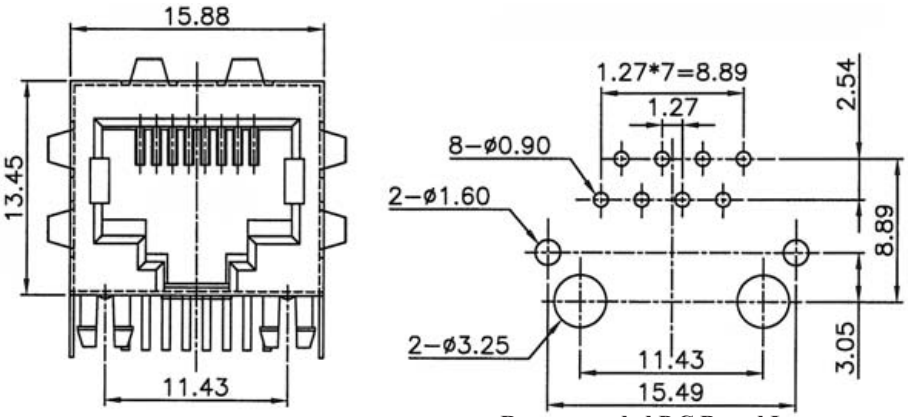
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.65MM (FULLY SHIELDED)

SPECIFICATIONS

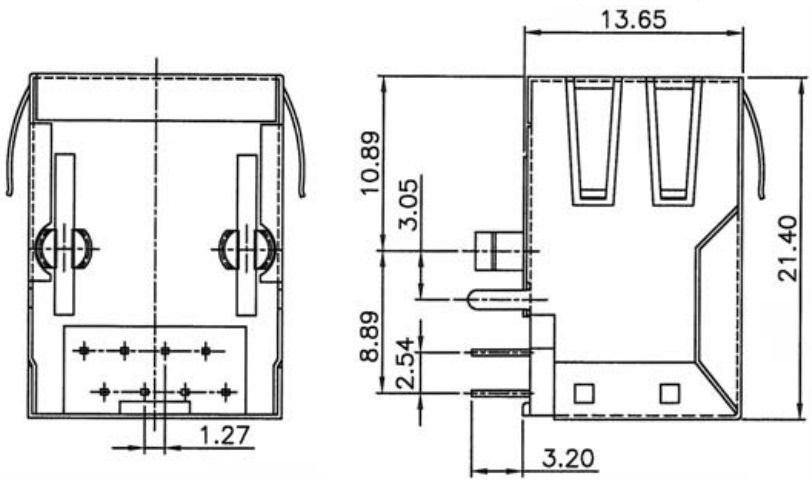
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. CATEGORY TYPE:
   "5Z" CAT. 3
   "V9" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: GROUNDING PIN SPACING= 3.05MM BEHIND PEG

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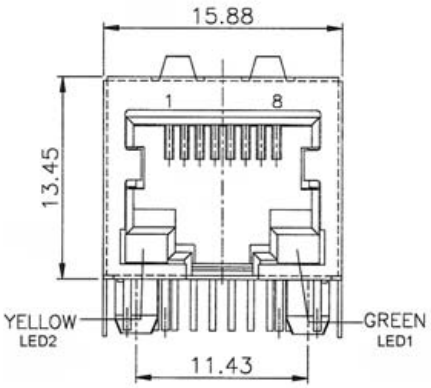
SIDE ENTRY MODULAR PCB JACK WITH LED 8P PROFILE=13.65MM (FULLY SHIELDED)

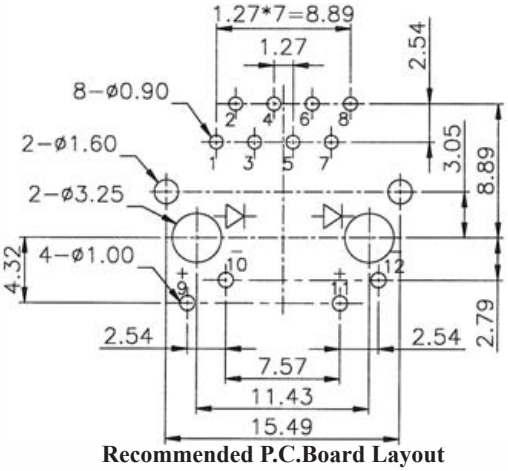
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

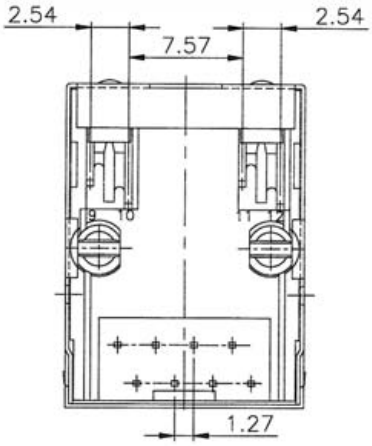
MATERIALS

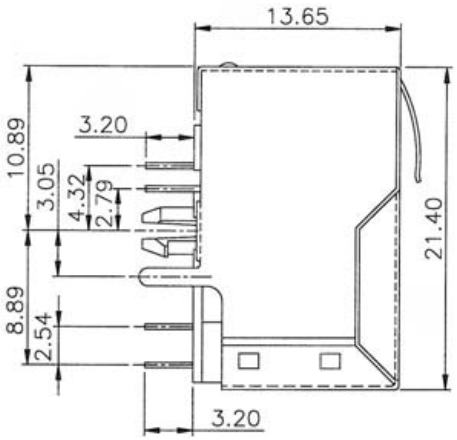
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 1 Y - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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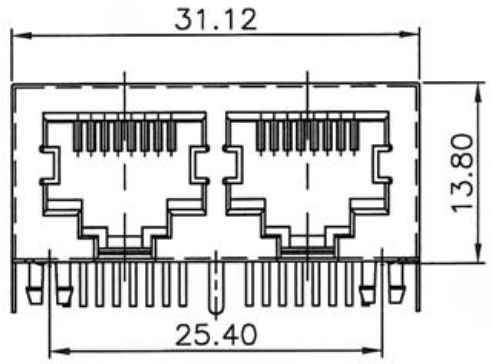
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

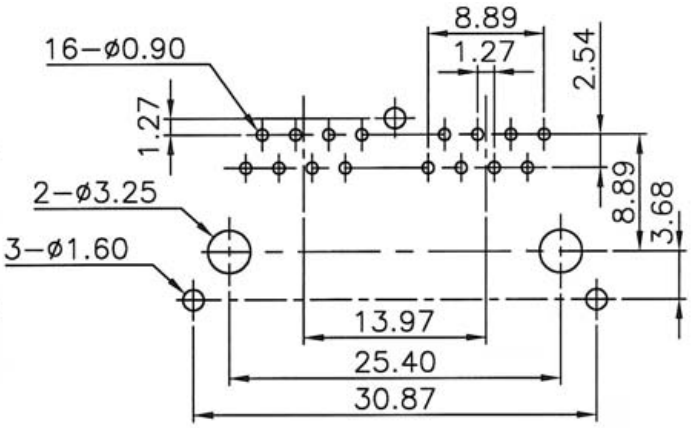
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

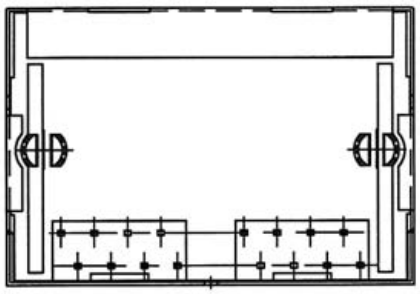
MATERIALS

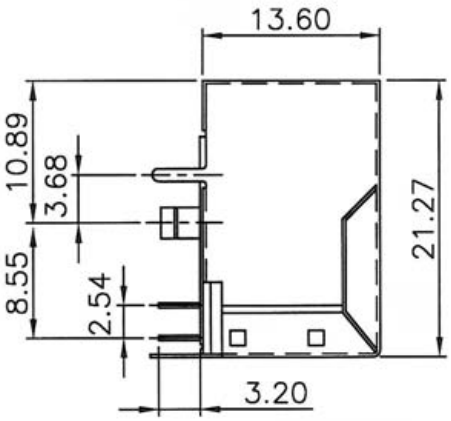
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 2 4 - x x x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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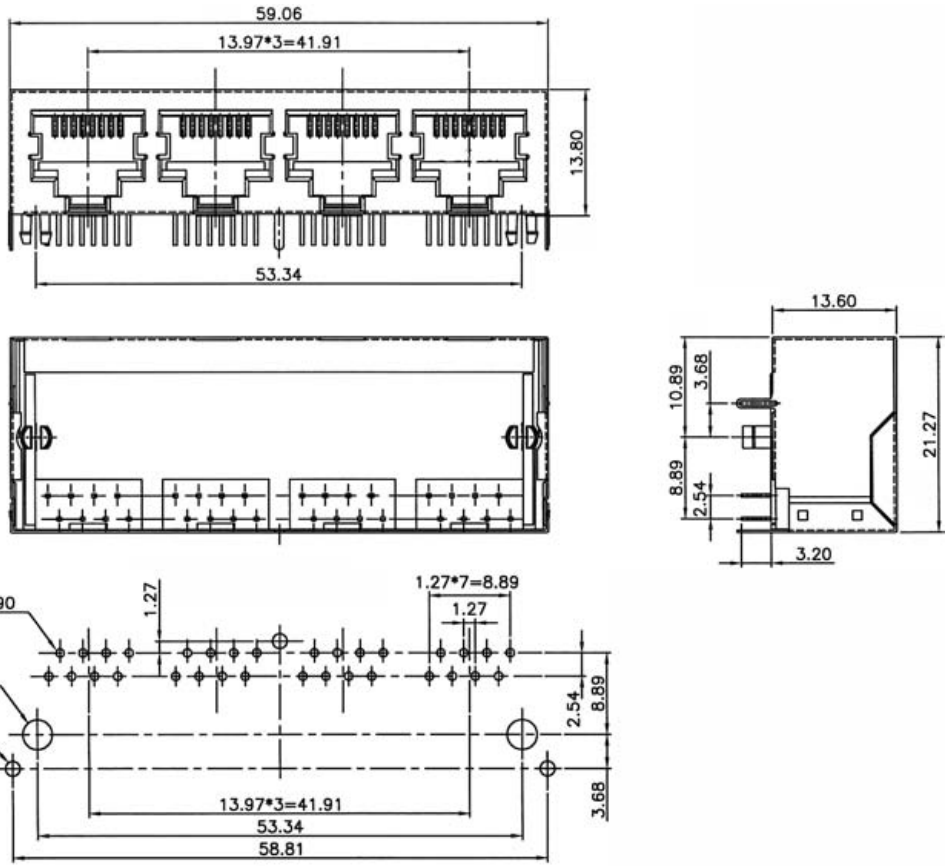
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 4 - $\frac{x\ x}{1}$ $\frac{x}{2}$ B $\frac{0\ 4}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

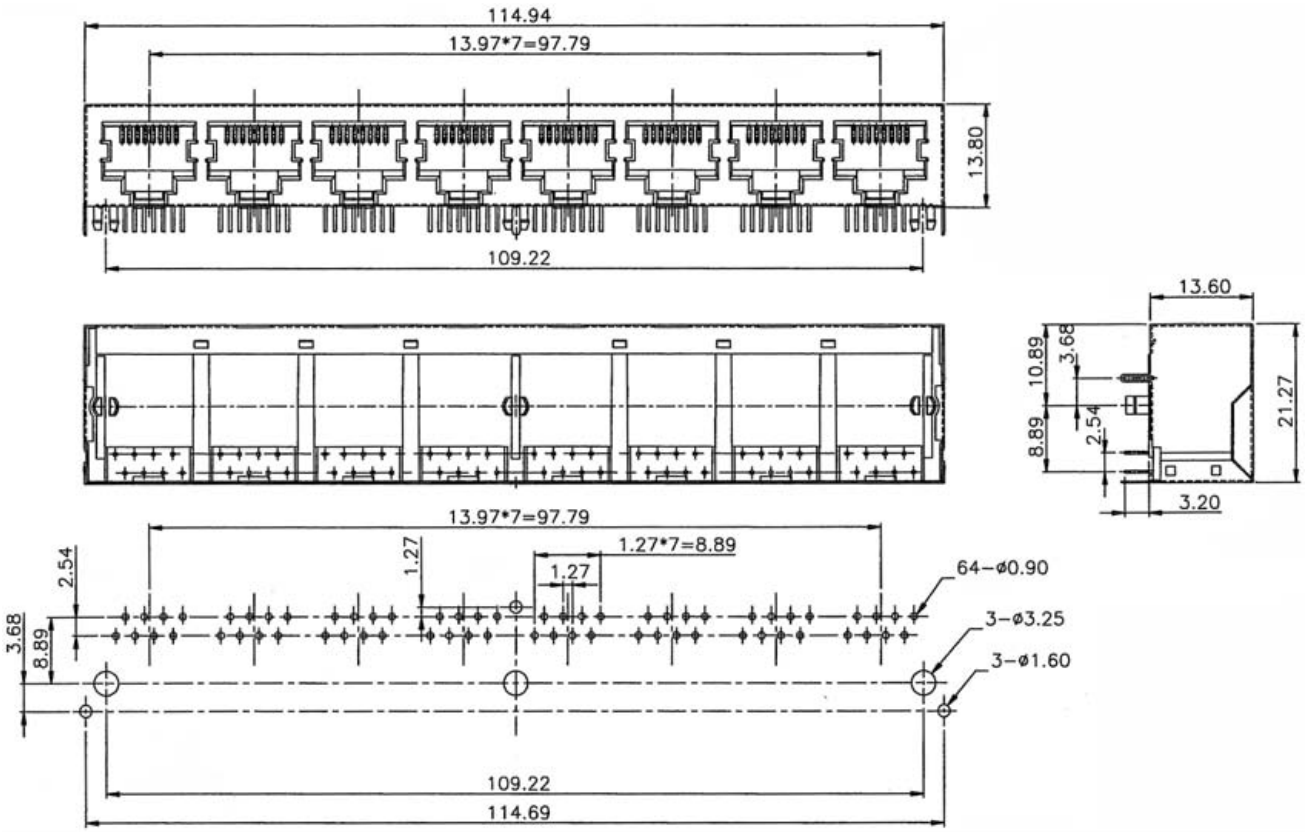
SIDE ENTRY 8-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 4 - x x x B 0 8
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

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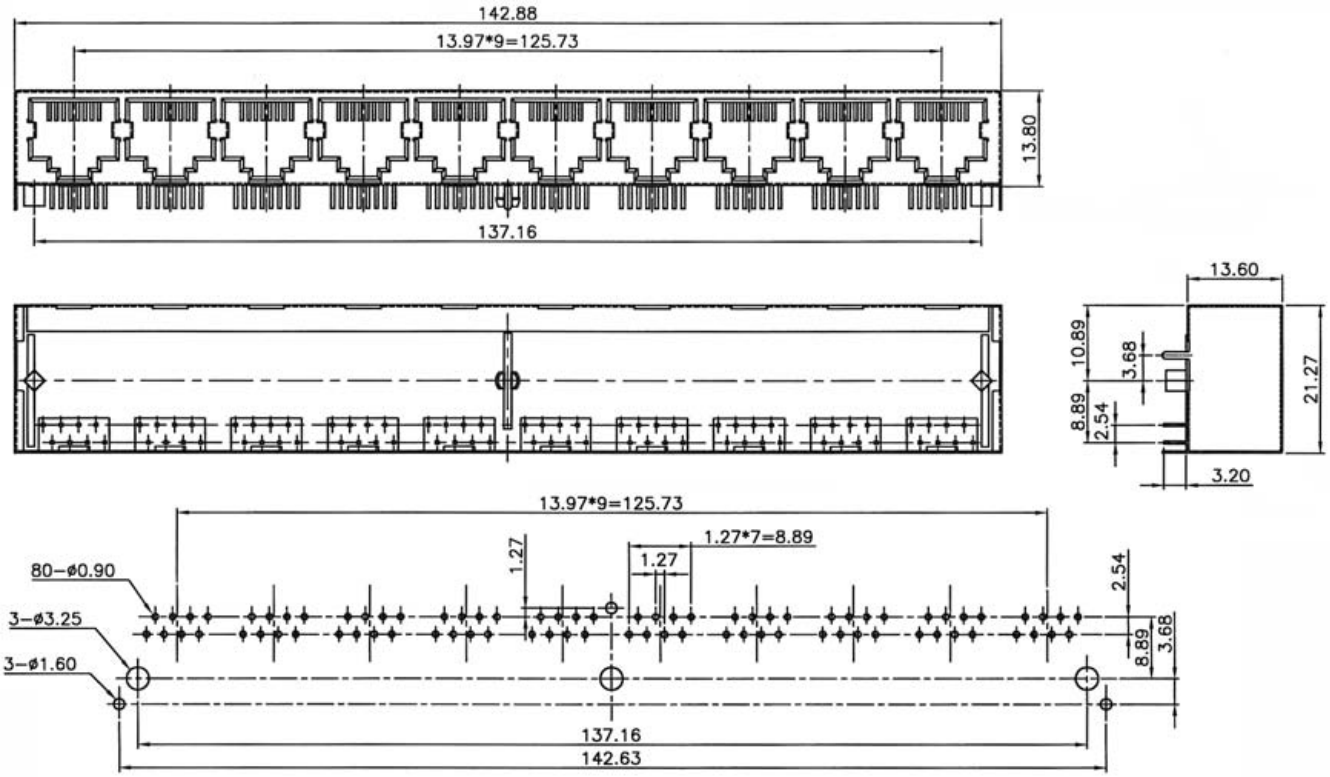
SIDE ENTRY 10-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 4 - x x x B 1 0
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   10

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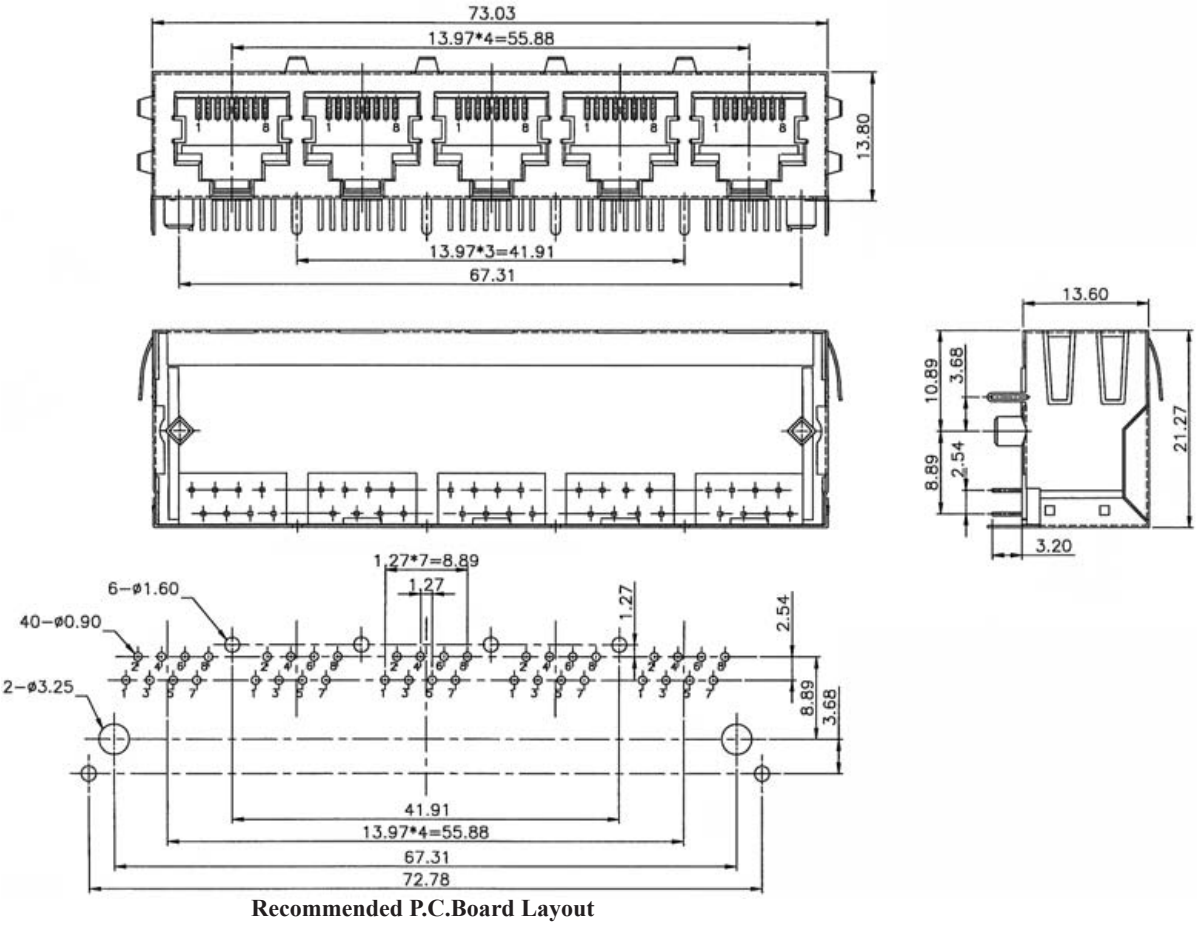
SIDE ENTRY 5-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B $\frac{0\ 5}{4}$

1. CATEGORY TYPE:
   "25" CAT. 3
   "Y2" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   05

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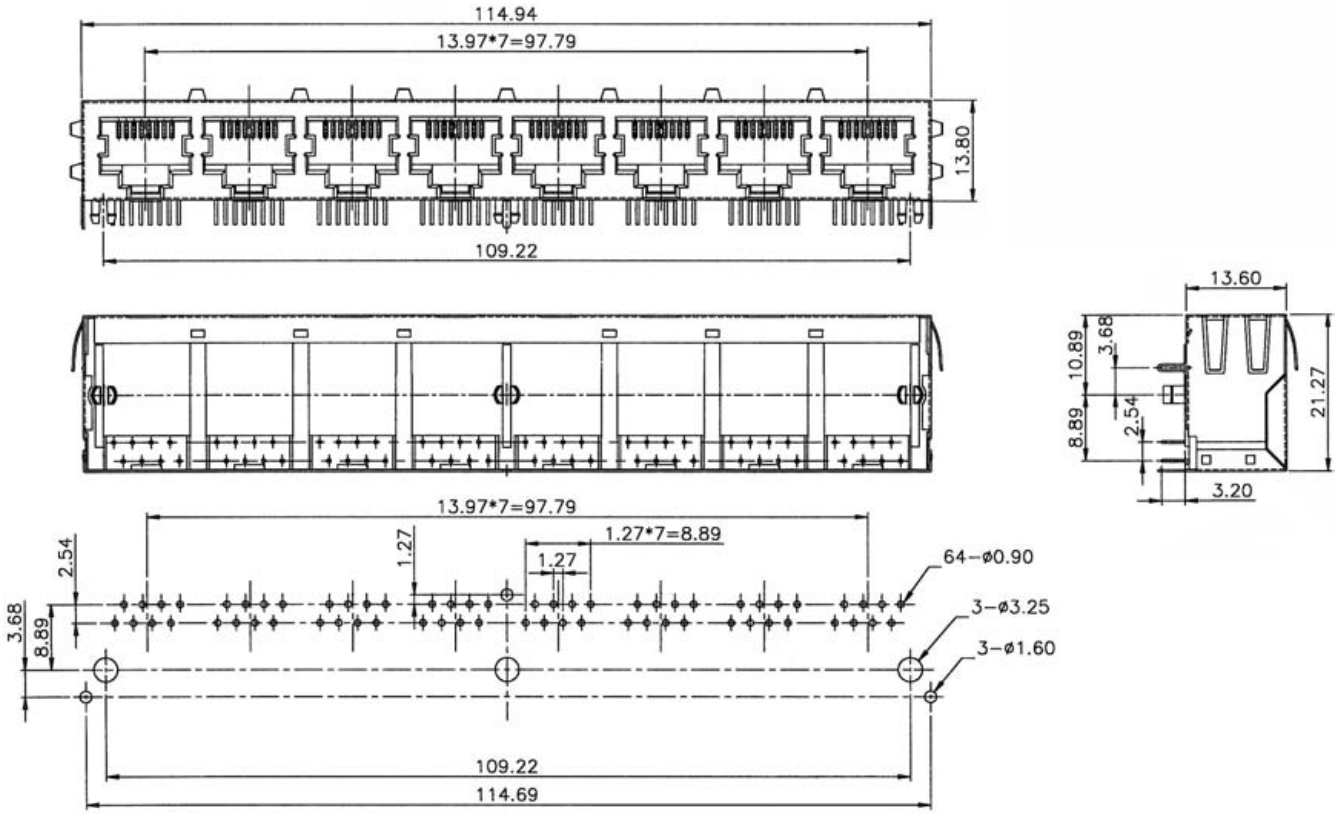
SIDE ENTRY 8-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{0\ 8}{4}$

1. CATEGORY TYPE:
   "25" CAT. 3
   "Y2" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   08

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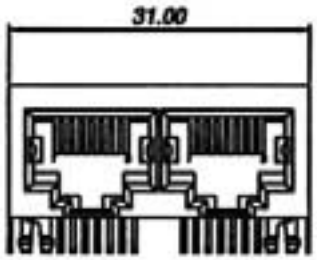
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

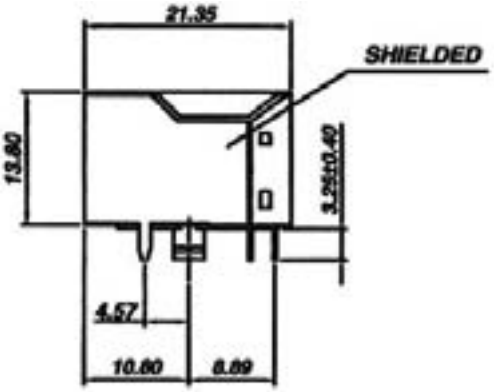
SPECIFICATIONS

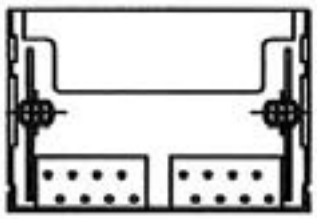
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

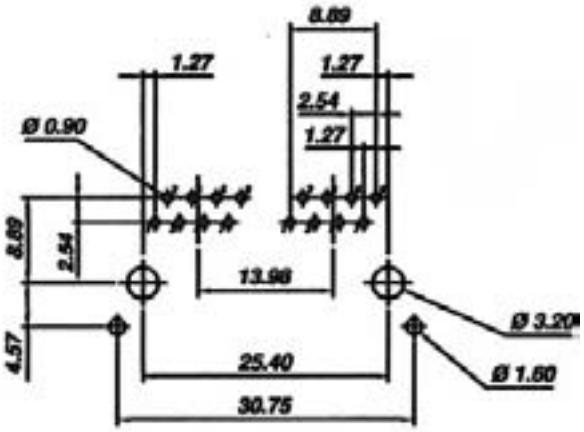
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J S J - 8 8 (1) x (2) B 0 2 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: P/N MJSJHT-88xB02 for High Temp. Version

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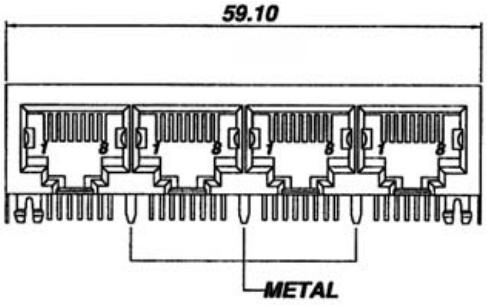
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

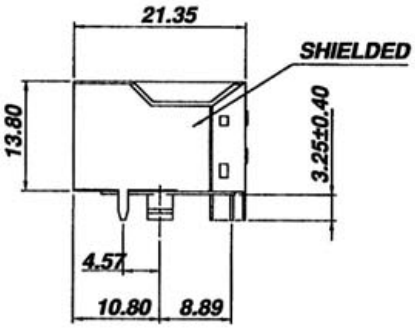
SPECIFICATIONS

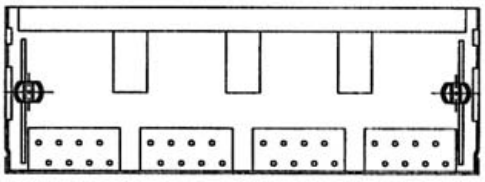
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

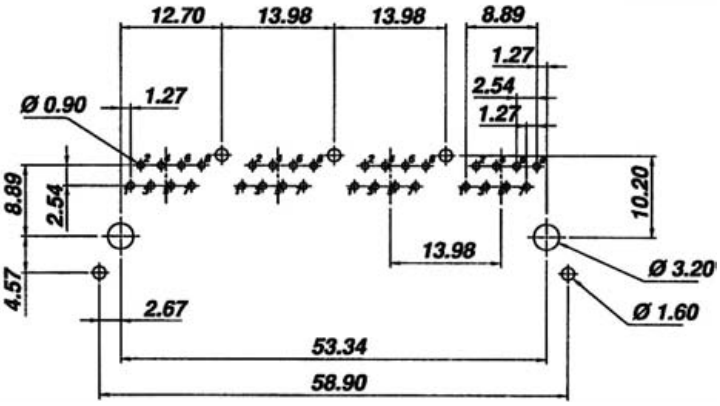
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJSJ-88(1) x(2) B04(3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: P/N MJSJHT-88xB04 for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

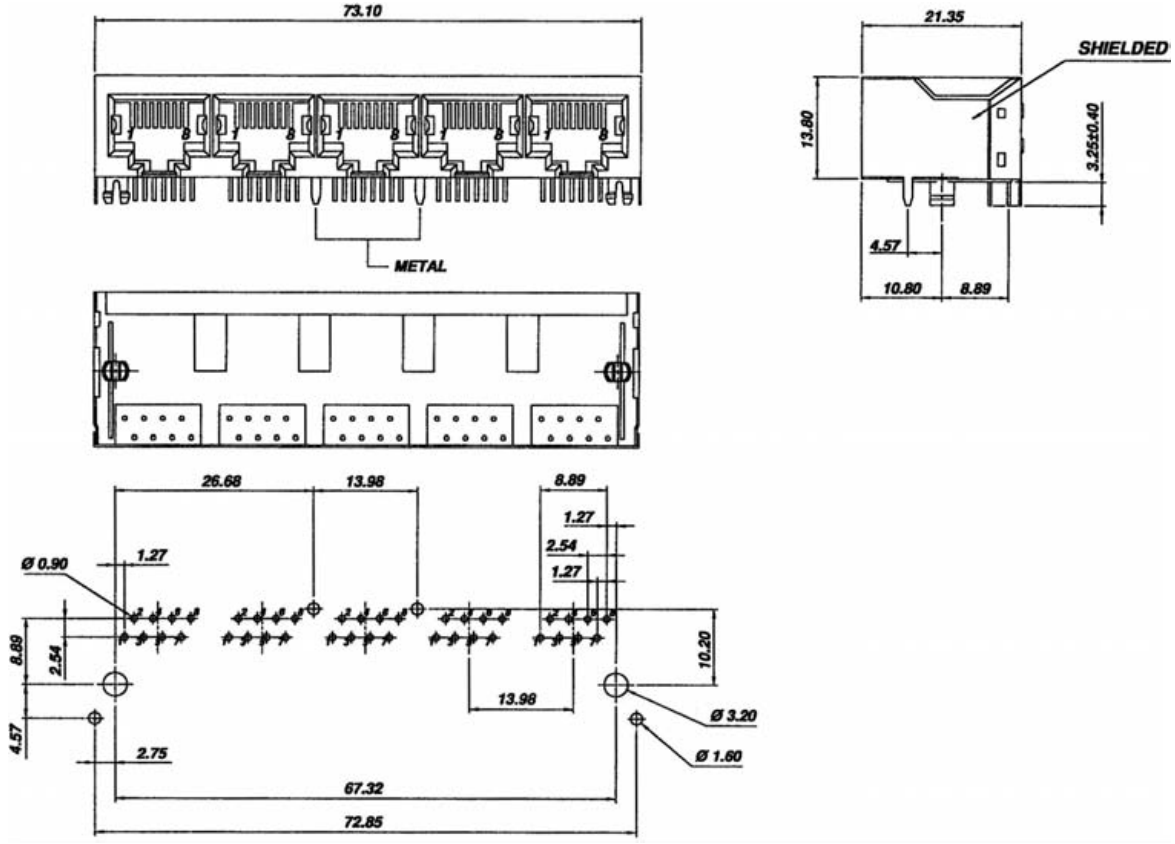
SIDE ENTRY 5-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J S J - 8 8 (1) x (2) B 0 5 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   05

NOTE: P/N MJSJHT-88xB05 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

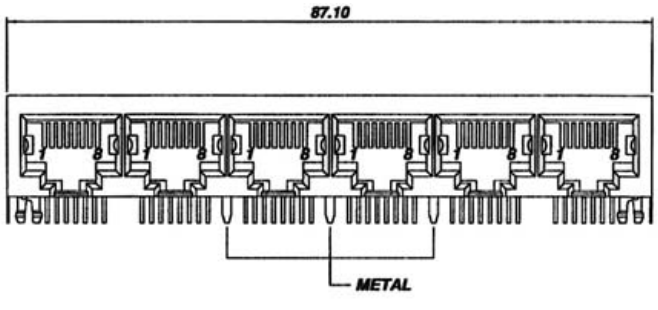
SIDE ENTRY 6-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

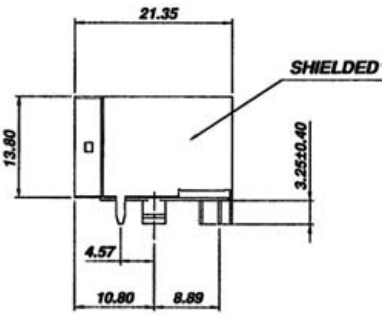
SPECIFICATIONS

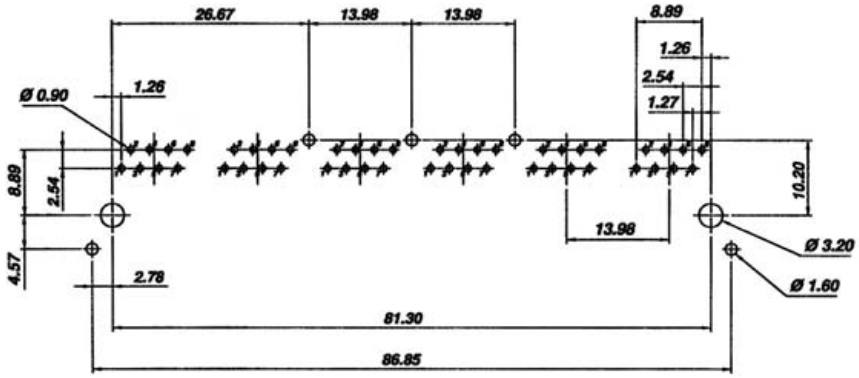
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJSJ-88 x B06
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: P/N MJSJHT-88xB06 for High Temp. Version

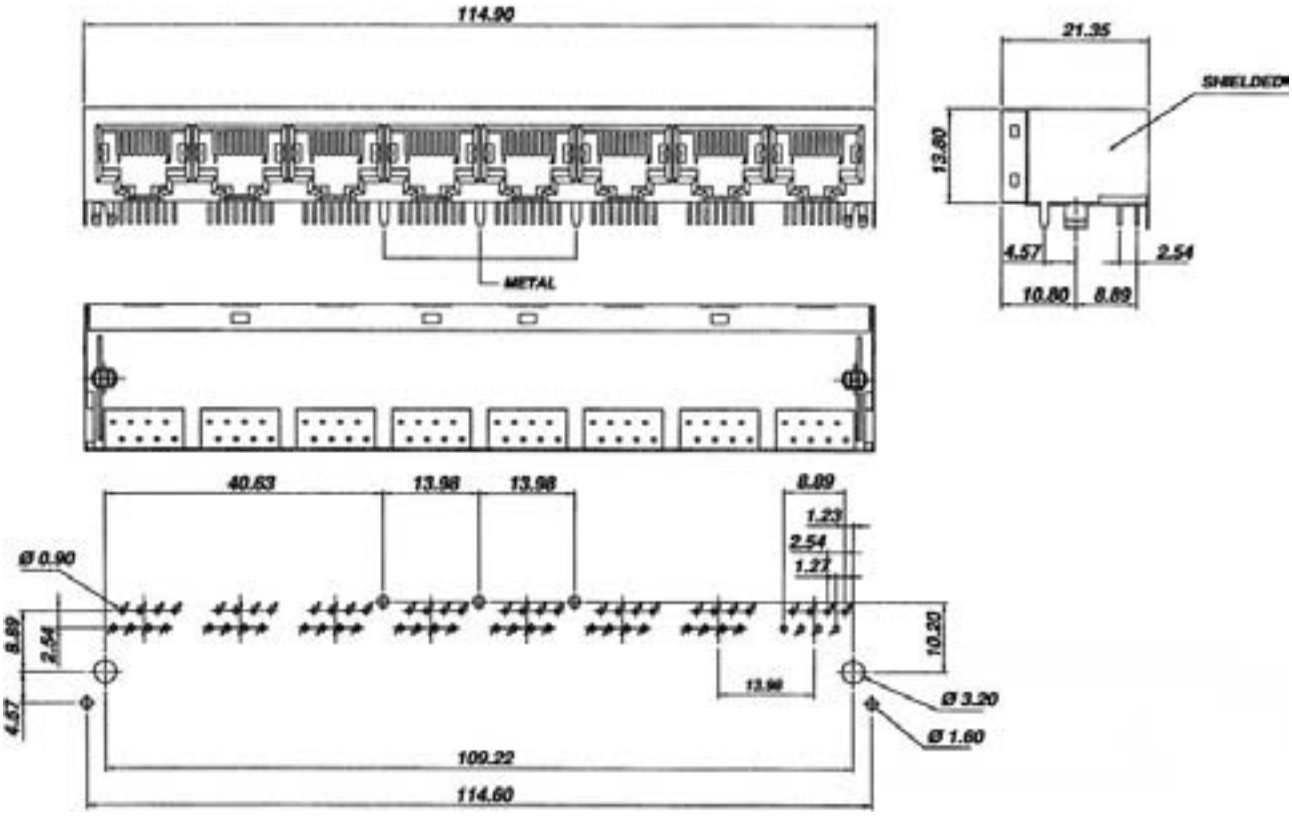
SIDE ENTRY 8-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJSJ-88 x B08
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: P/N MJSJHT-88xB08 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
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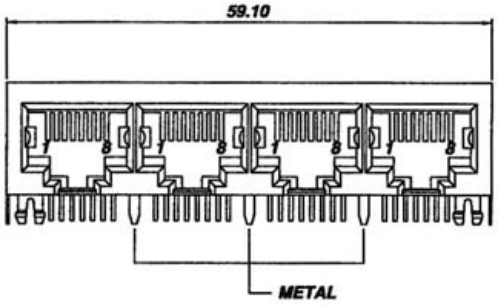
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

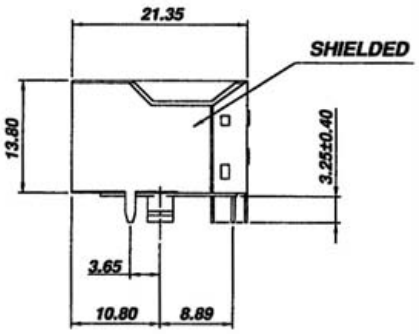
SPECIFICATIONS

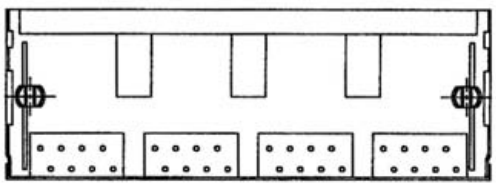
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

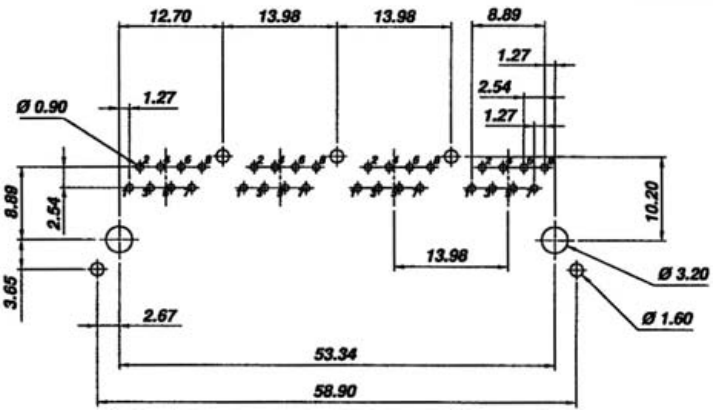
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J S K - 8 8 (1) x (2) B 0 4 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: P/N MJSKHT-88xB04 for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

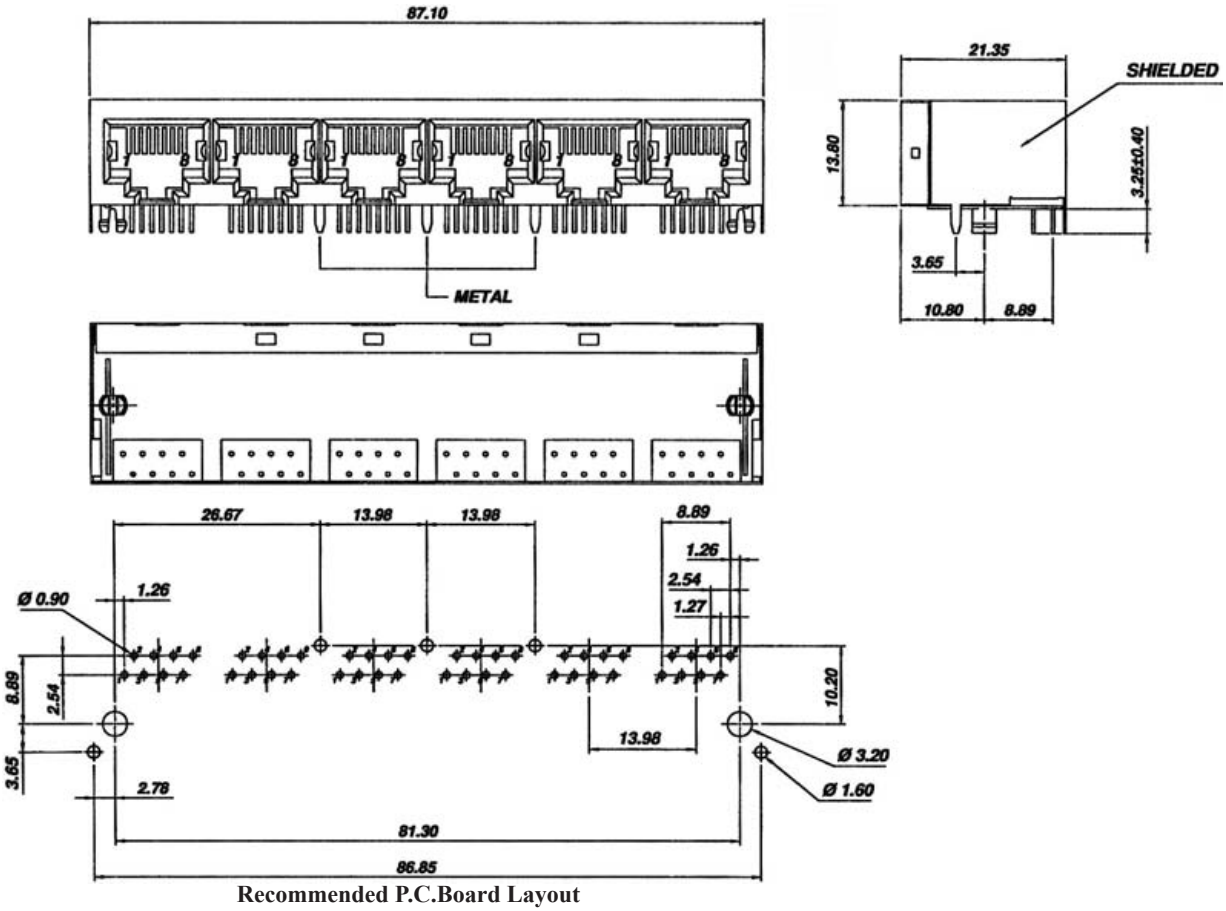
SIDE ENTRY 6-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J S K - 8 8 (1) x (2) B 0 6 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: P/N MJSKHT-88xB06 for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

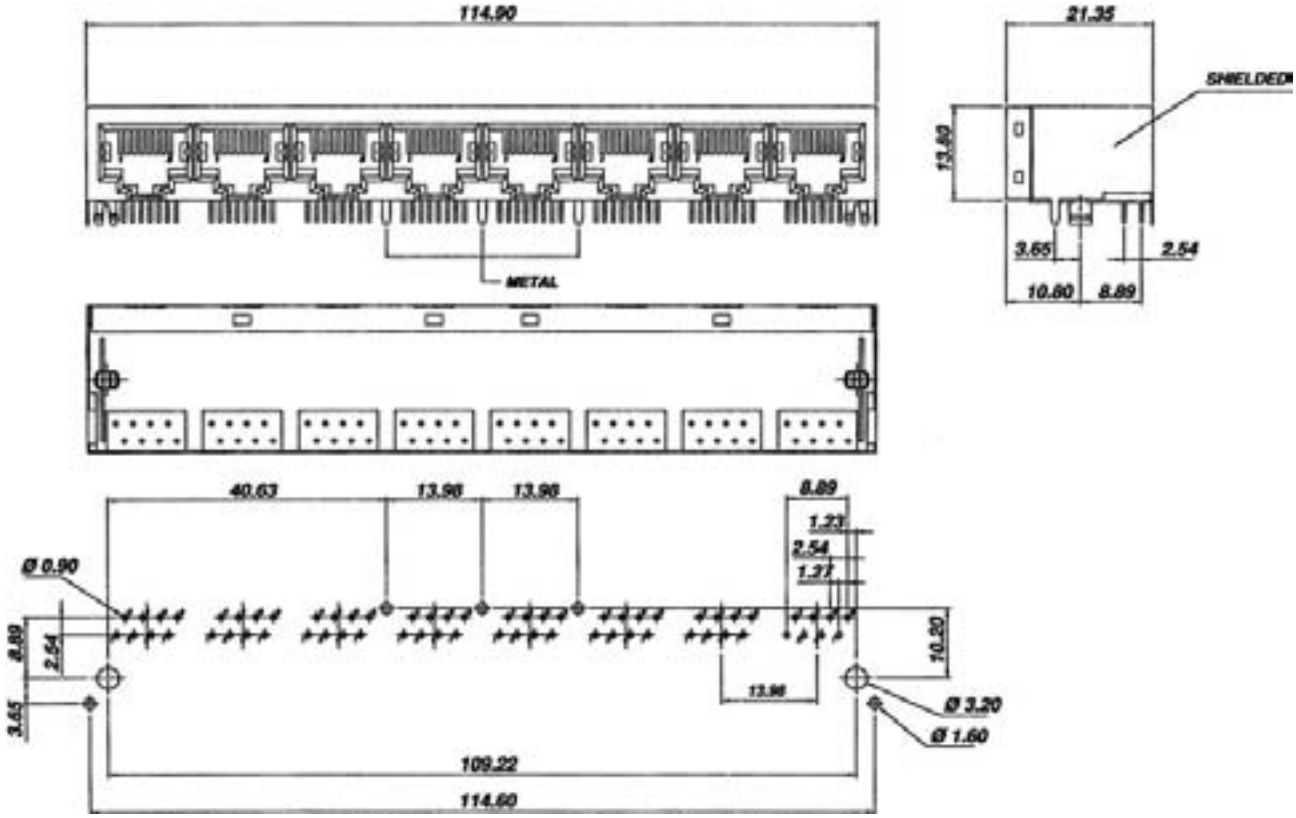
SIDE ENTRY 8-PORT MODULAR PCB JACK 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJSK-88(1) x(2) B08(3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: P/N MJSKHT-88xB08 for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

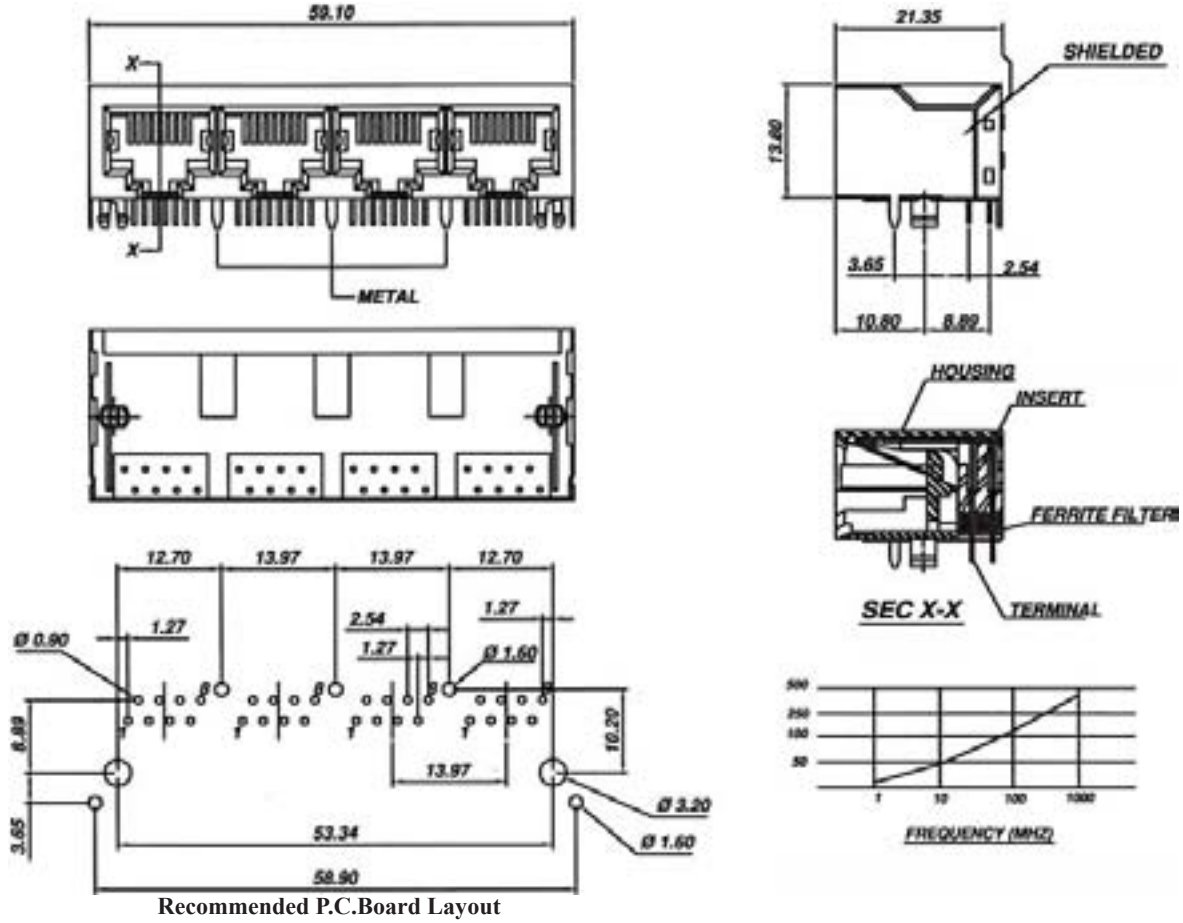
SIDE ENTRY 4-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J S H - 8 8 (1) x (2) B 0 4 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

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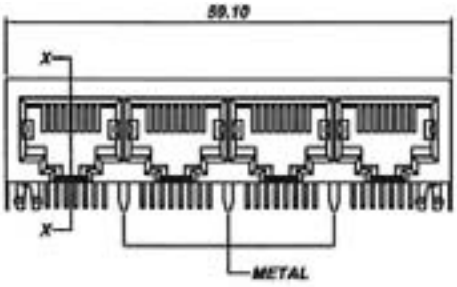
SIDE ENTRY 4-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.80MM (FULLY SHIELDED)

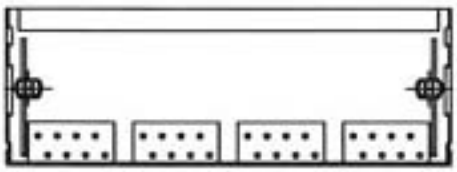
SPECIFICATIONS

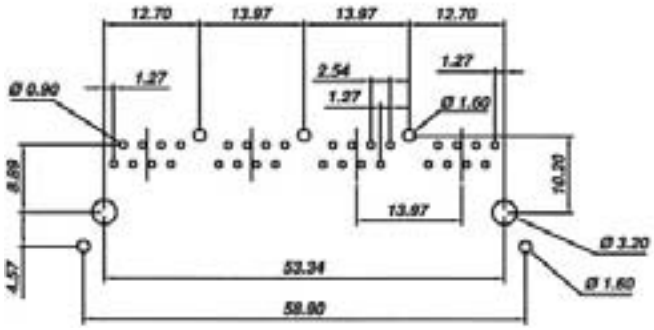
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

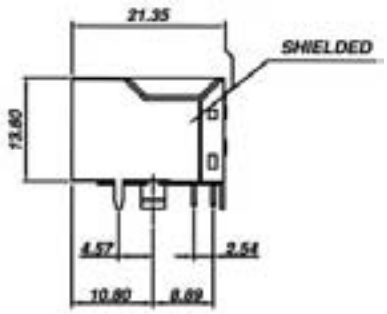
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

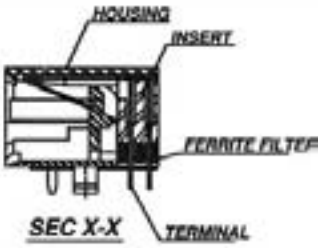


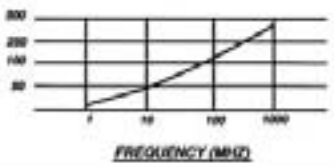




Recommended P.C.Board Layout
(TOP VIEW)







ORDERING INFORMATION:

P/N M J S G - 8 8 (1) x (2) B 0 4 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

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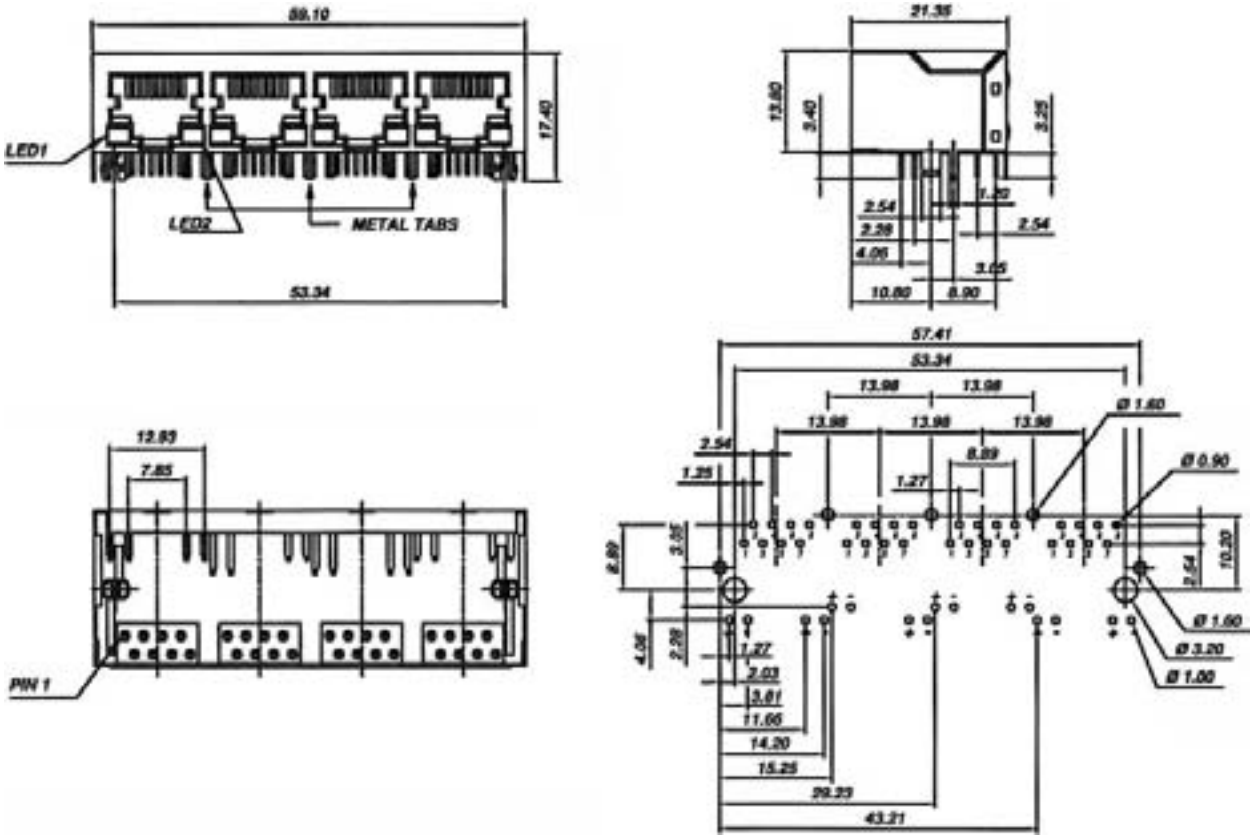
SIDE ENTRY 4-PORT MODULAR PCB JACK WITH LED 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R J - 8 8 x B x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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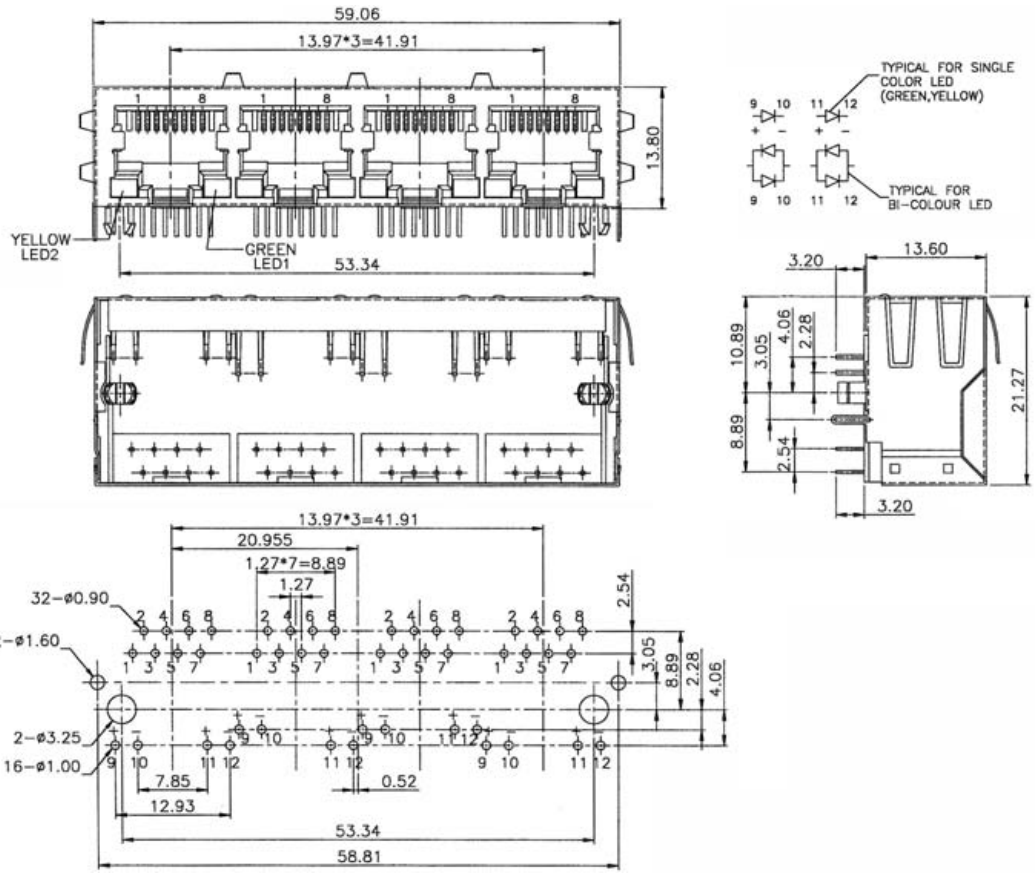
SIDE ENTRY 4-PORT MODULAR PCB JACK WITH LED 8P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 Z - 8 8 x B x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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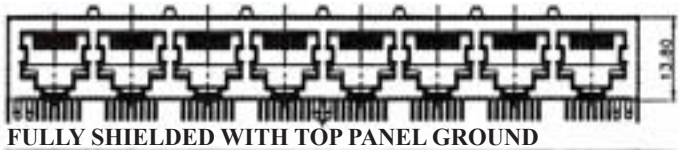
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 8P+10P PROFILE=13.80MM (FULLY SHIELDED)

SPECIFICATIONS

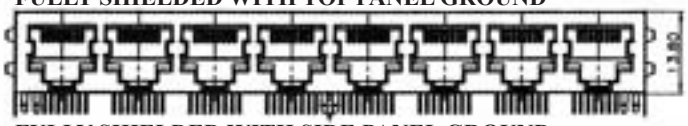
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

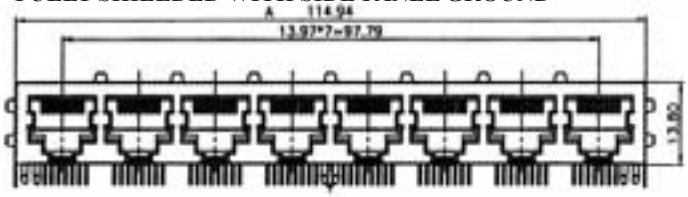
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



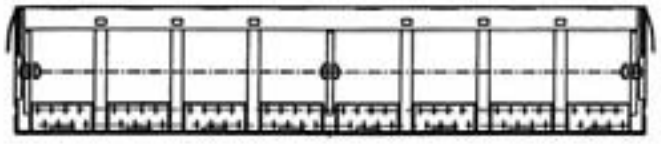
FULLY SHIELDED WITH TOP PANEL GROUND

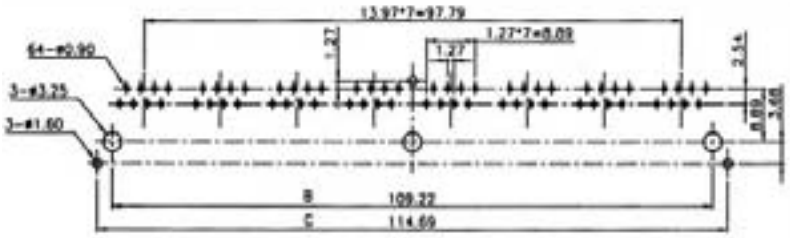


FULLY SHIELDED WITH SIDE PANEL GROUND

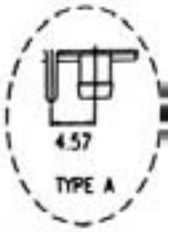


FULLY SHIELDED WITH TOP & SIDE PANEL GROUND





Recommended P.C.Board Layout



No. of Ports	A	B	C
02	31.12	25.40	30.87
04	59.06	53.34	58.81
05	73.03	67.31	72.78
06	87.00	81.28	86.75
08	114.94	109.22	114.69

ORDERING INFORMATION:

P/N M J $\frac{x\,x}{1}$ - $\frac{x\,x}{2}$ $\frac{x}{3}$ B $\frac{x\,x}{4}$

1. CONTACT & PANEL GROUND TYPE:
   WITH TOP PANEL GROUNDS:
   "7G" TYPE A
   "7P" TYPE B
   "7Q" TYPE C
   WITH SIDE PANEL GROUNDS:
   "2E" TYPE A
   "2F" TYPE B
   "2G" TYPE C
   WITH TOP & SIDE PANEL GROUNDS:
   "2H" TYPE A
   "2K" TYPE B
   "2L" TYPE C
   WITHOUT PANEL GROUNDS:
   "7A" TYPE A
   "7B" TYPE B
   "3Y" TYPE C
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   02, 04, 05, 06, 08

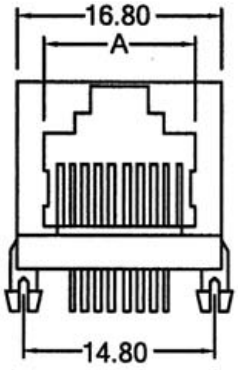
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P+8P+10P PROFILE=14.75MM (FULLY SHIELDED)

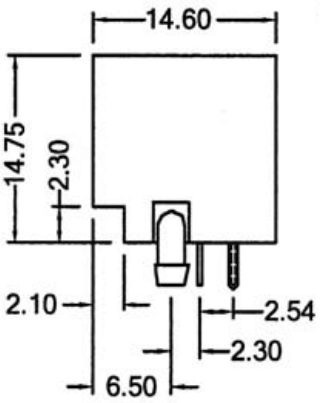
SPECIFICATIONS

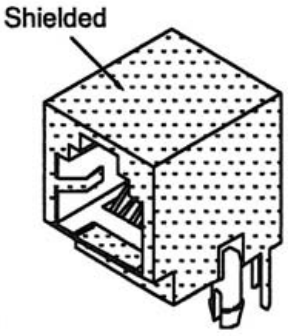
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

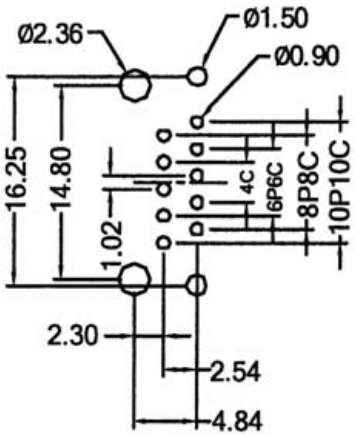
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

No. of Positions	No. of Contacts	A
6P(8P)	4C/6C	9.90
8P	8C	11.90
10P	10C	11.90

ORDERING INFORMATION:

P/N M J R 9 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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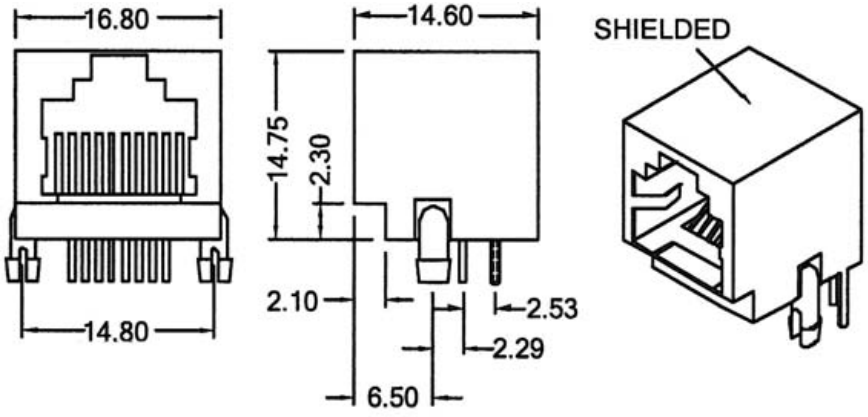
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.75MM (FULLY SHIELDED)

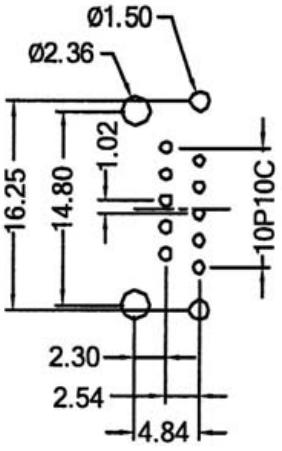
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

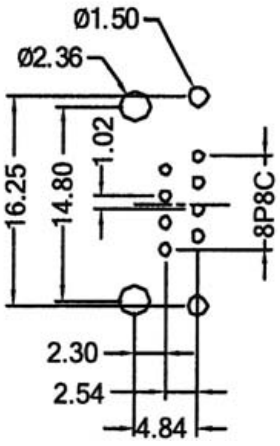
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J S 2 - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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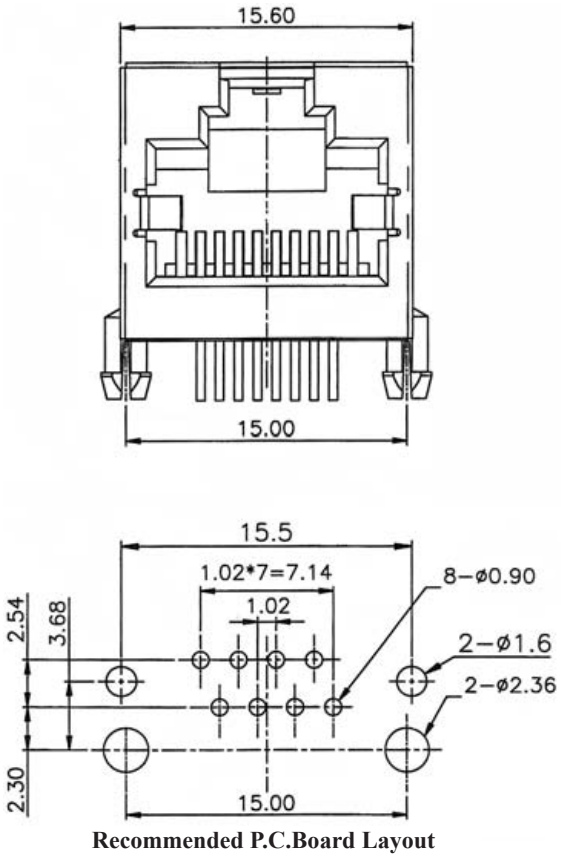
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=14.80MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 M - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH

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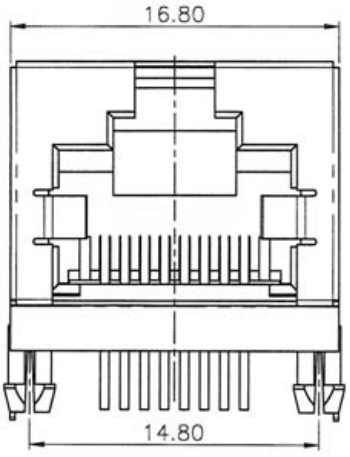
SIDE ENTRY UP LATCH MODULAR PCB JACK PIN REVERSED TYPE 8P PROFILE=14.80MM (FULLY SHIELDED)

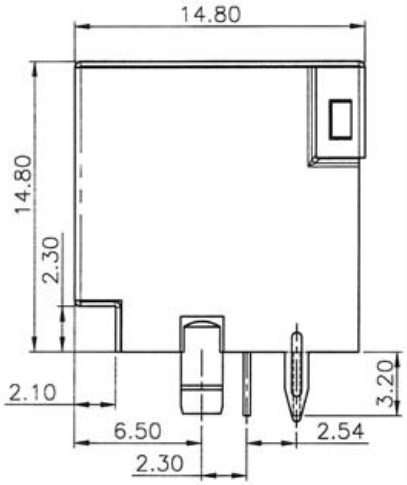
SPECIFICATIONS

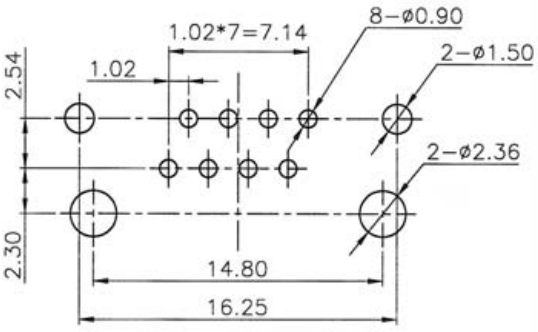
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

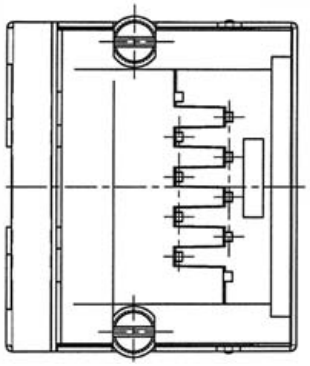
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 S - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: PIN REVERSED TYPE

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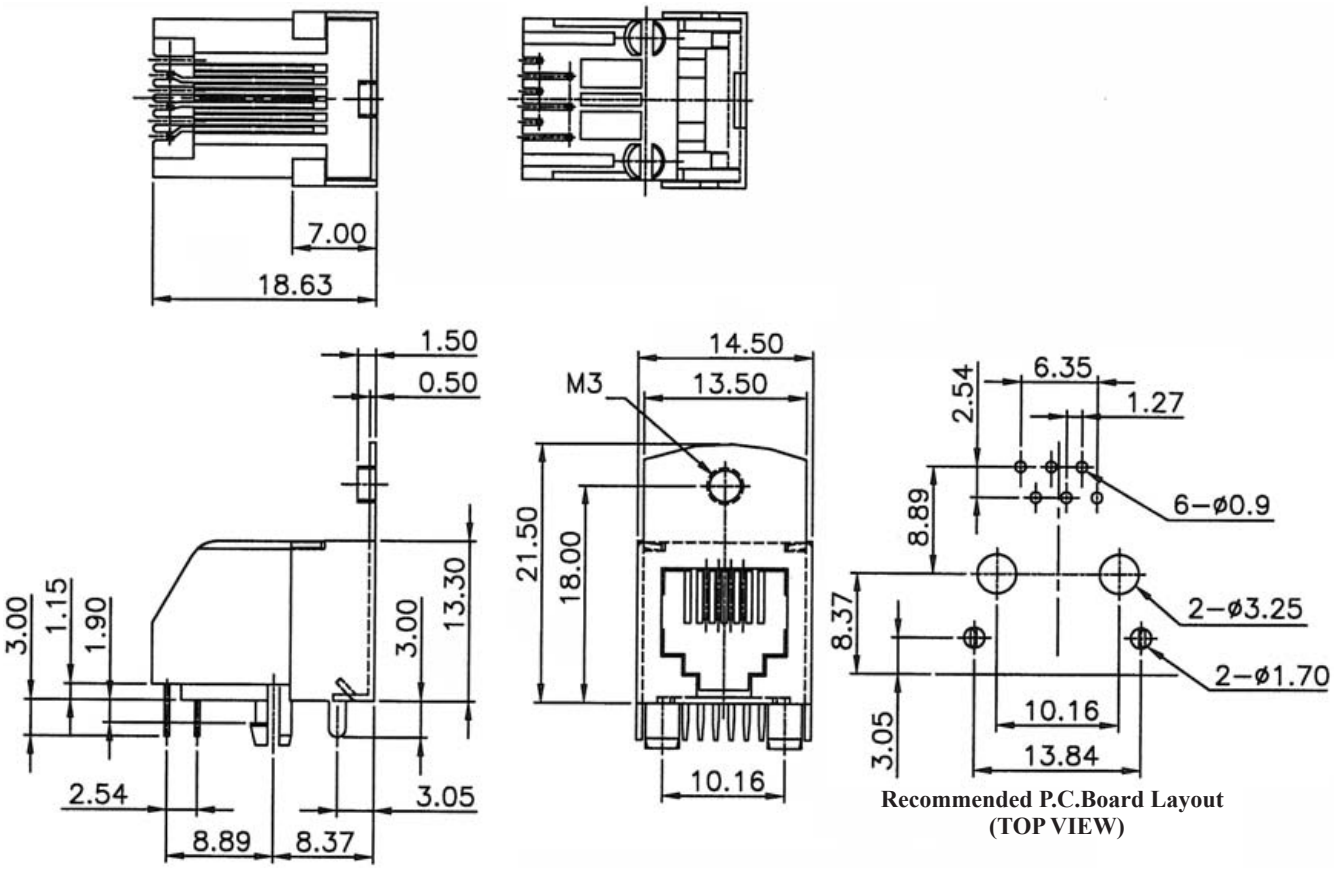
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=21.50MM (HALF SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 W - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

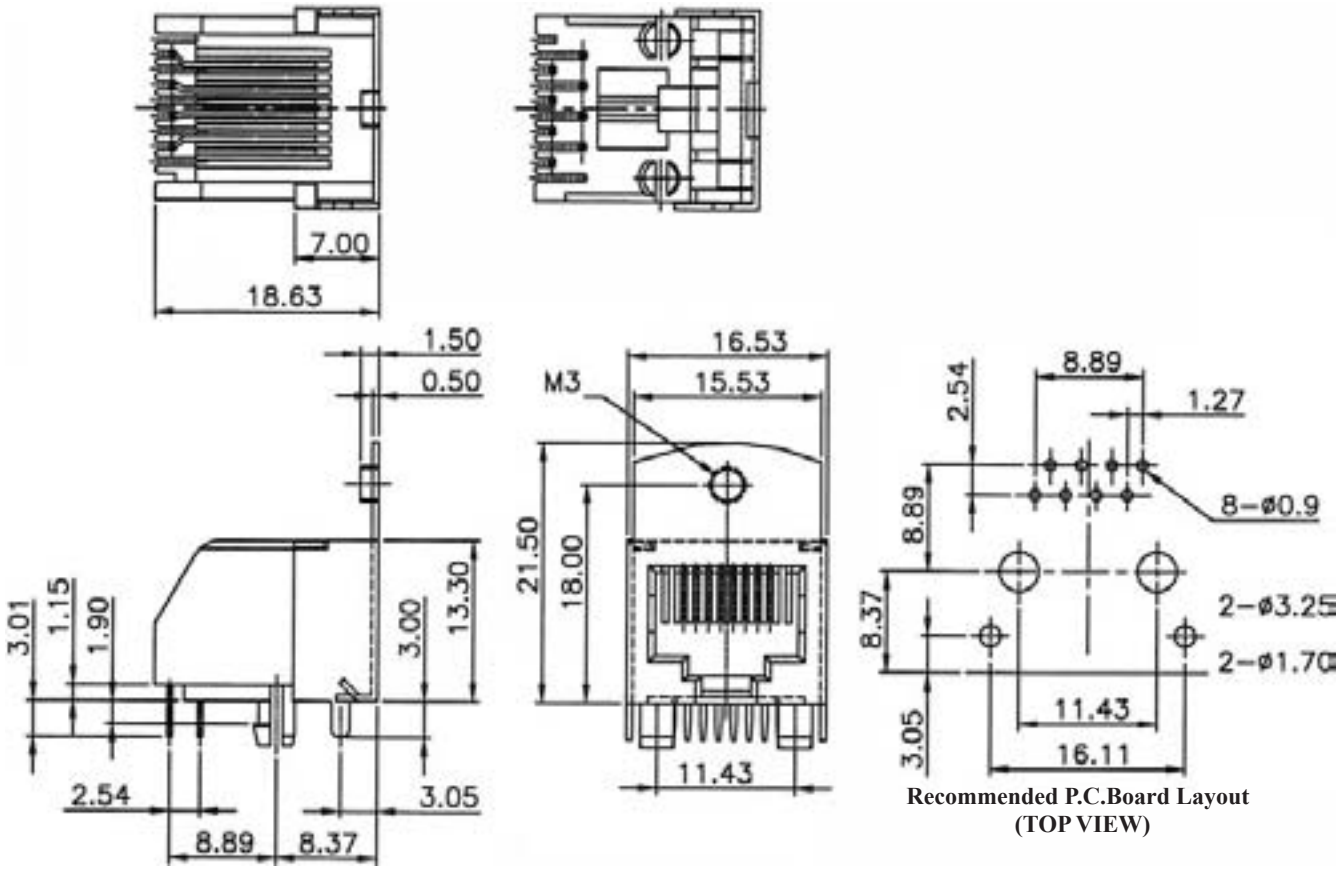
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=21.50MM (HALF SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 W - x x x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

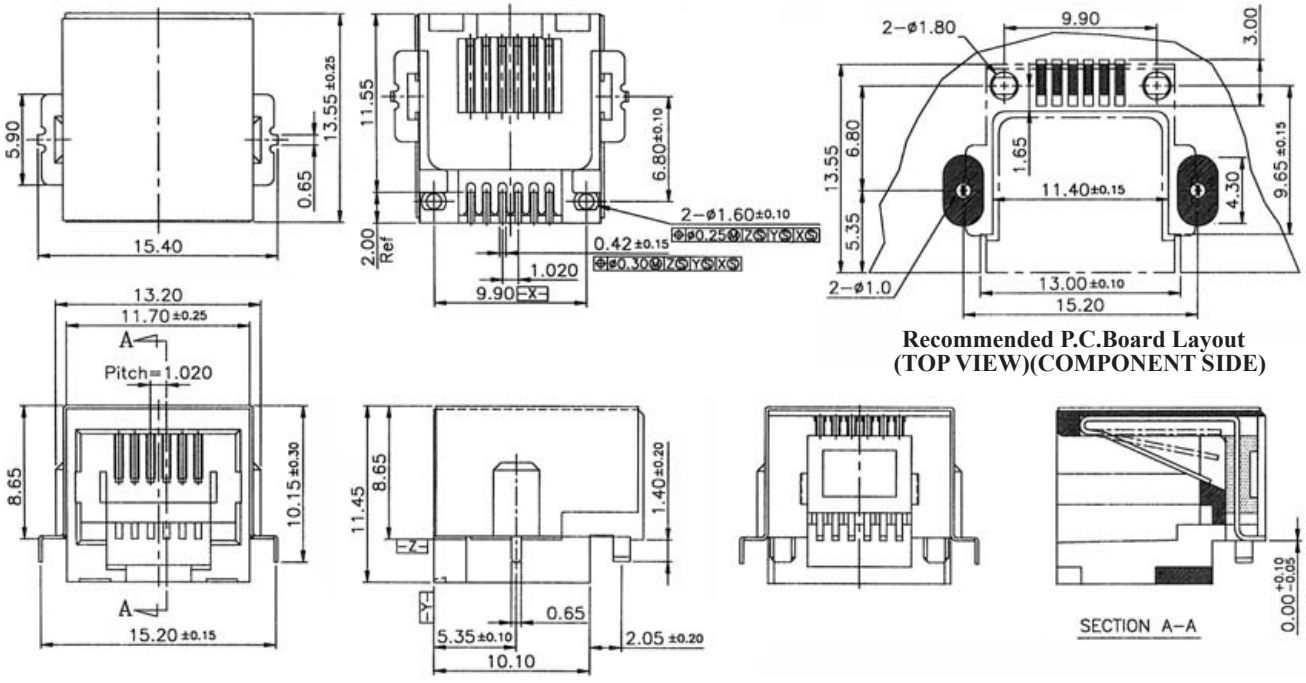
SIDE ENTRY EMBEDDED MODULAR SMT JACK 6P PROFILE=11.45MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)(COMPONENT SIDE)

ORDERING INFORMATION:

P/N M J 4 Z - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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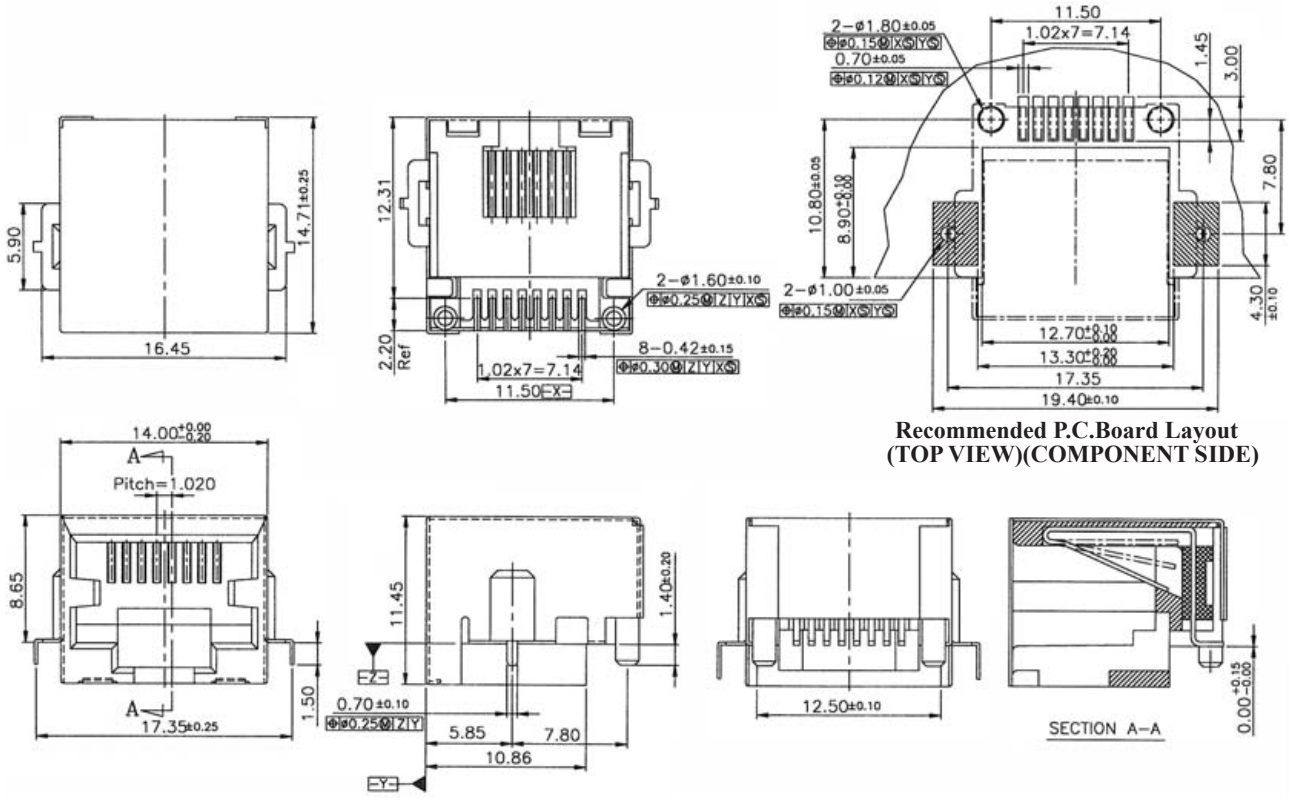
SIDE ENTRY EMBEDDED MODULAR SMT JACK 8P PROFILE=11.45MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)(COMPONENT SIDE)

ORDERING INFORMATION:

P/N MJ4Z - 88 (1) x (2) B - x (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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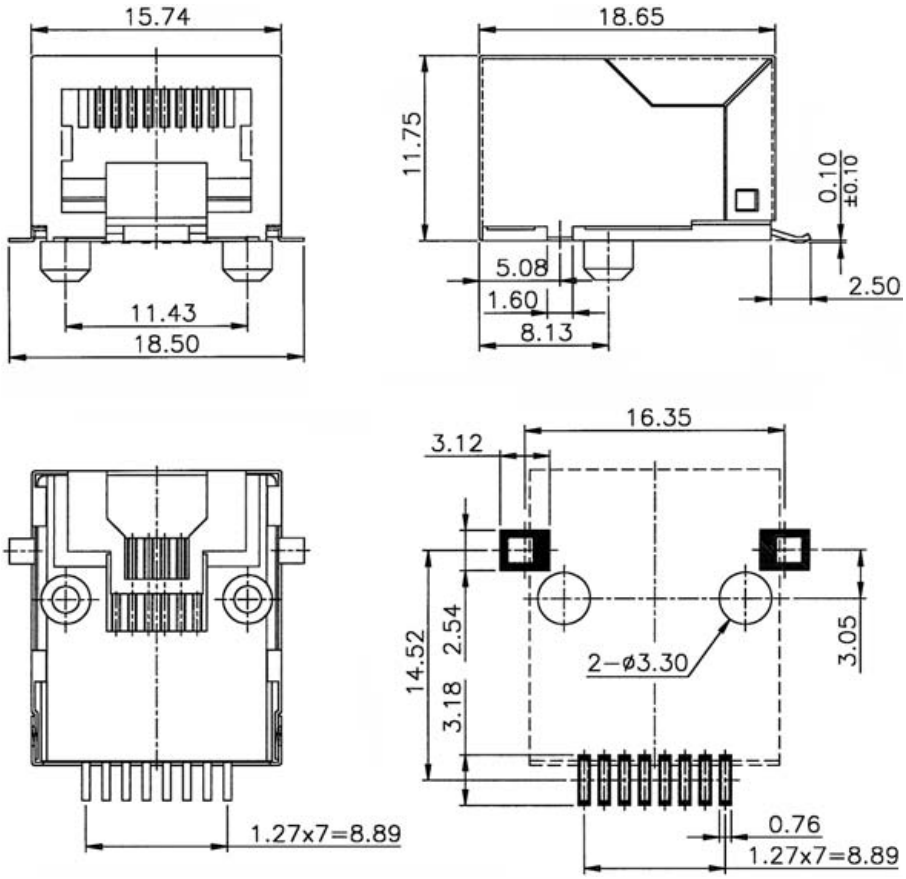
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 1 9 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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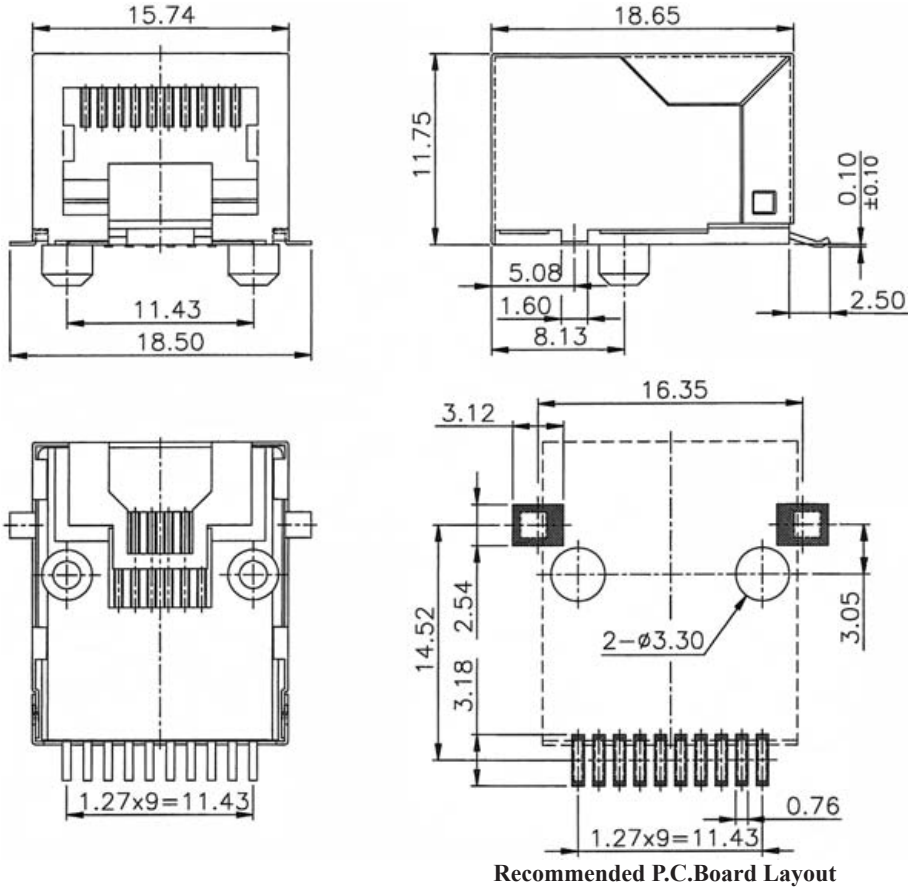
SIDE ENTRY MODULAR SMT JACK 10P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 1 9 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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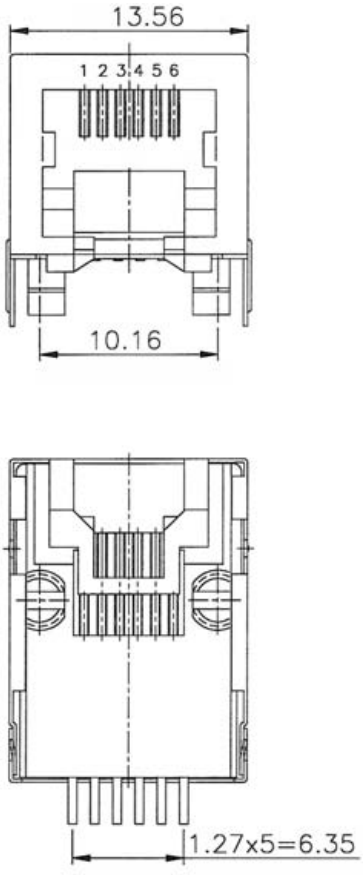
SIDE ENTRY MODULAR SMT JACK 6P PROFILE=11.75MM (FULLY SHIELDED)

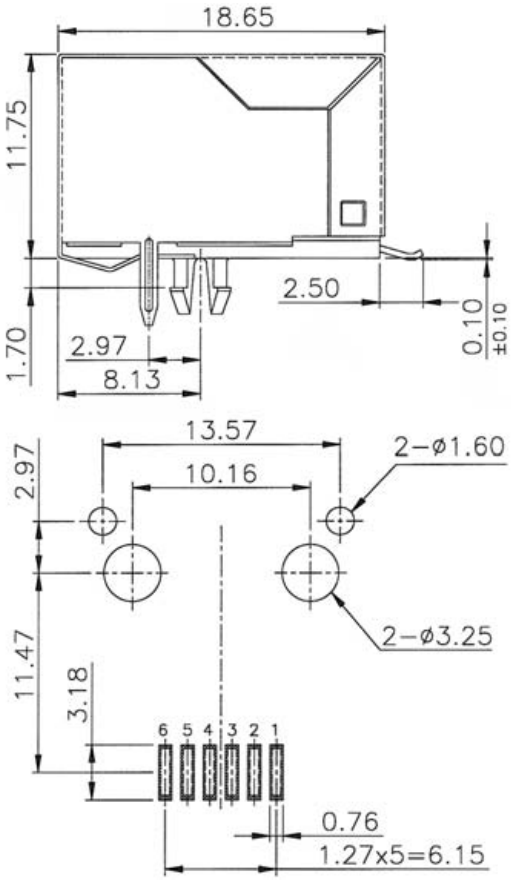
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 S - $\frac{x\ x}{1}$ $\frac{x}{2}$ B - $\frac{x}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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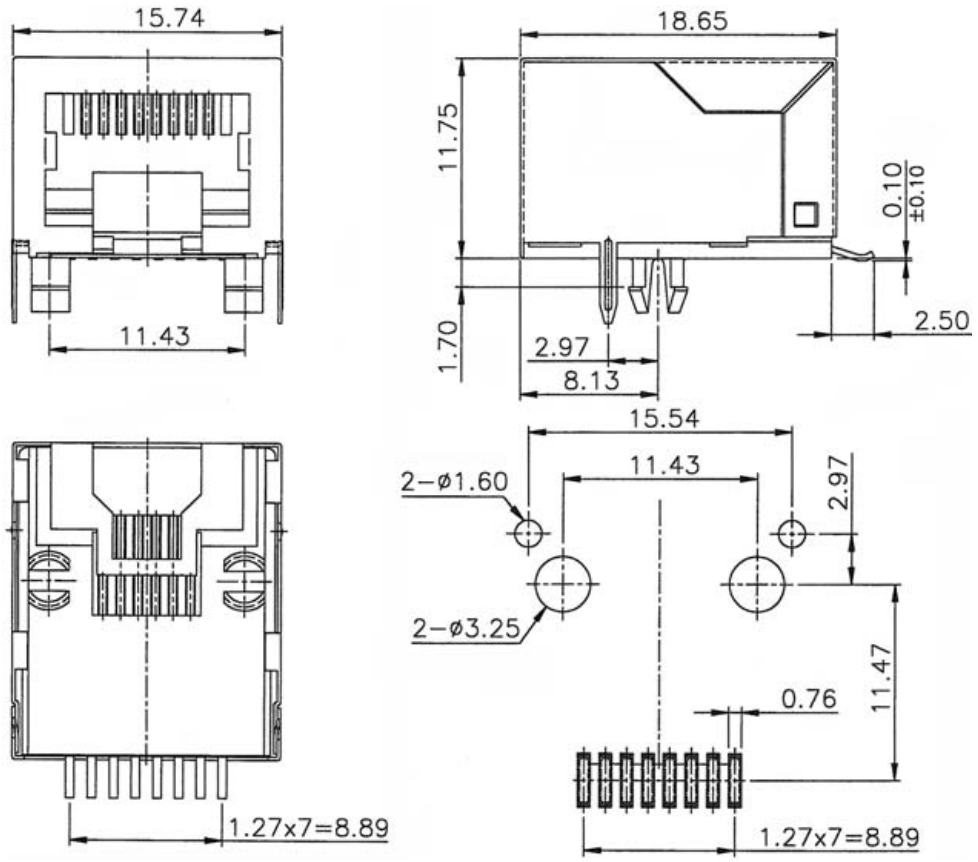
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 S - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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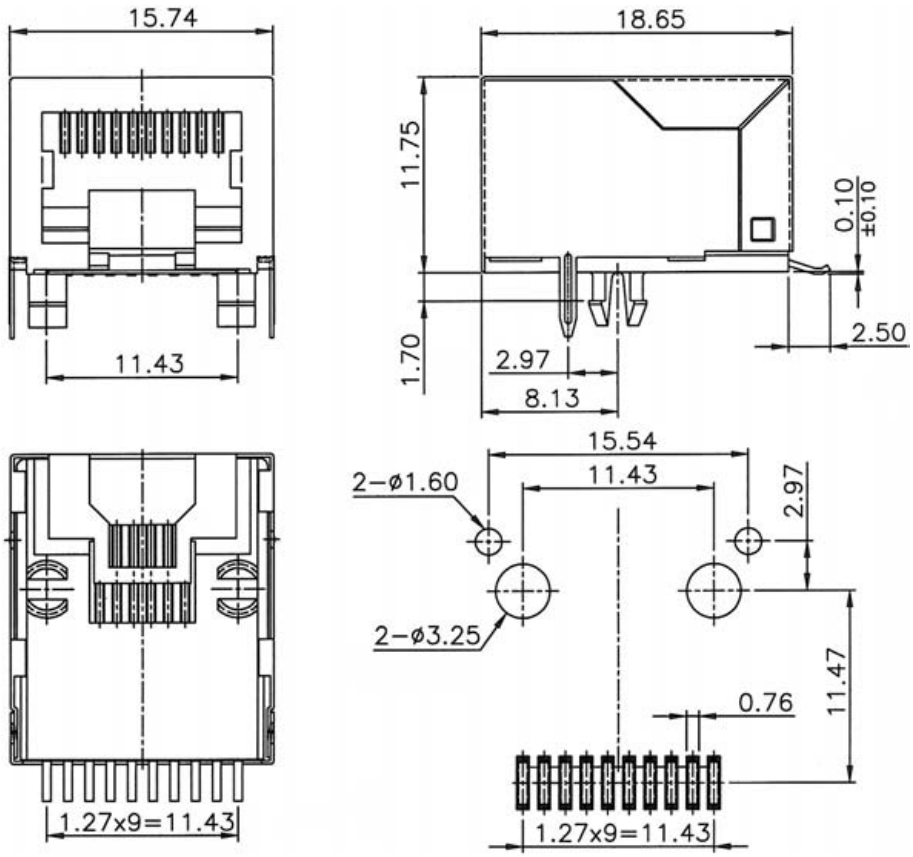
SIDE ENTRY MODULAR SMT JACK 10P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 S - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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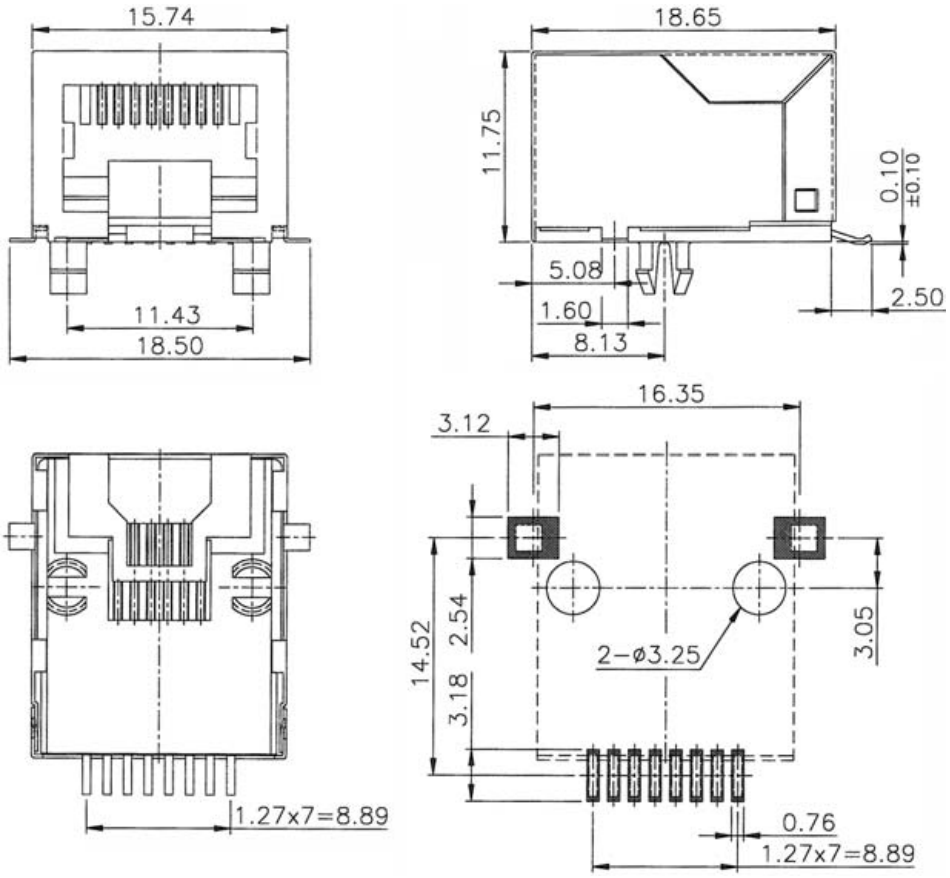
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 8 N - 8 8 (1) x (2) B x (3) - x (4)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY
4. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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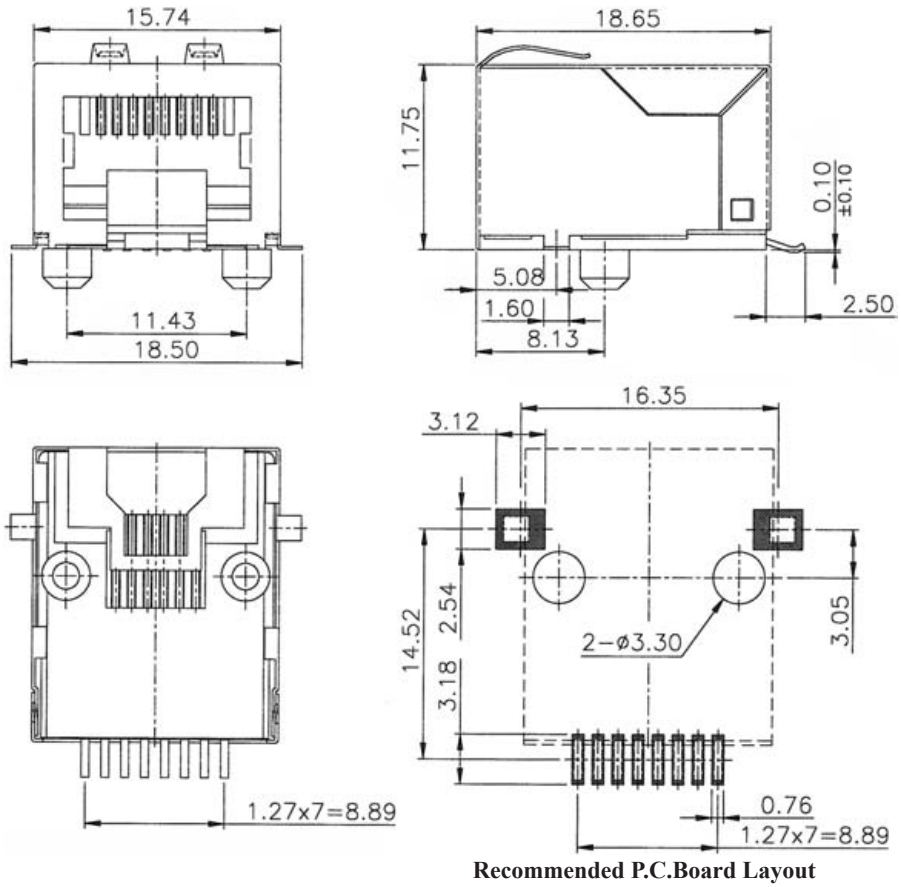
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 2 W - 8 8 x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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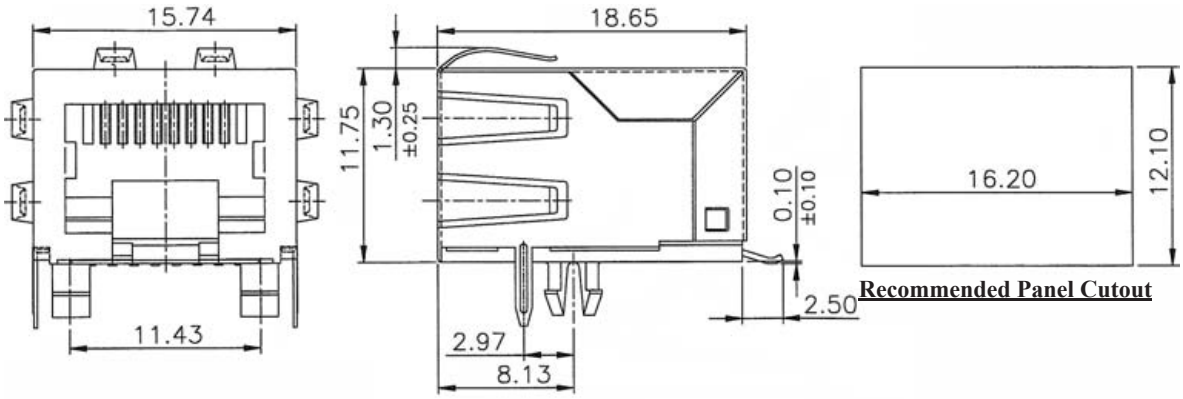
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

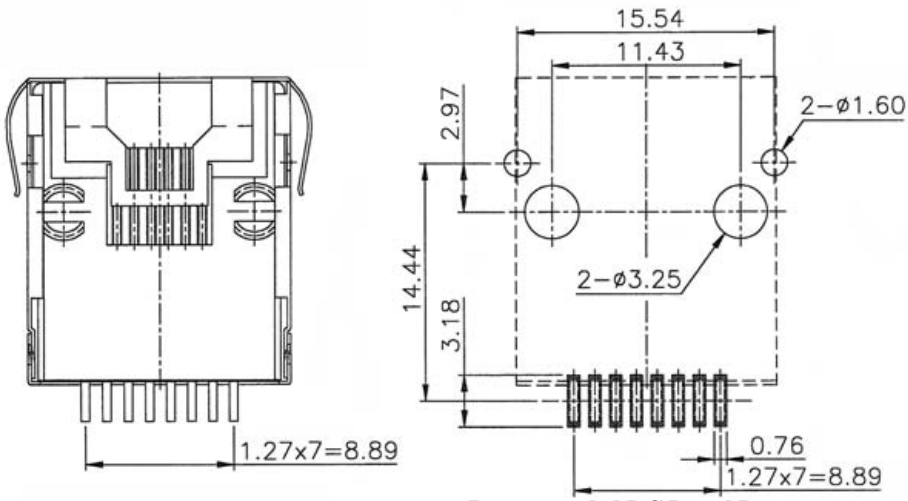
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended Panel Cutout



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 Y - x x / 1 2 x B - x / 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

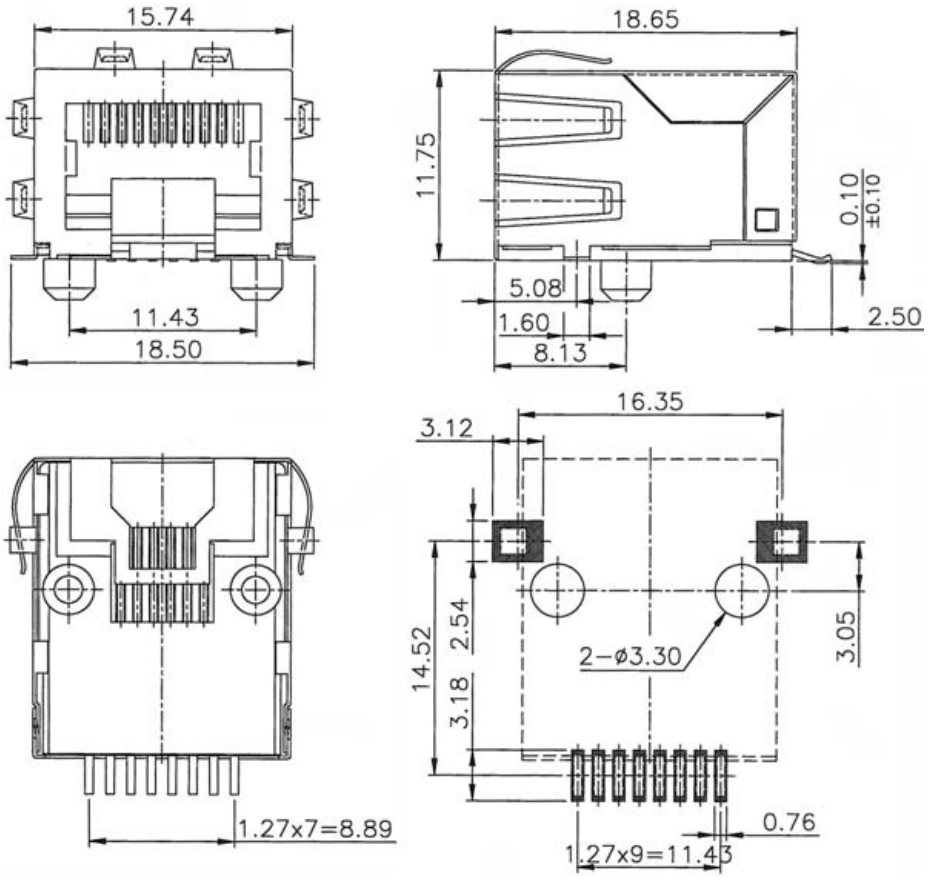
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.75MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 2 Z - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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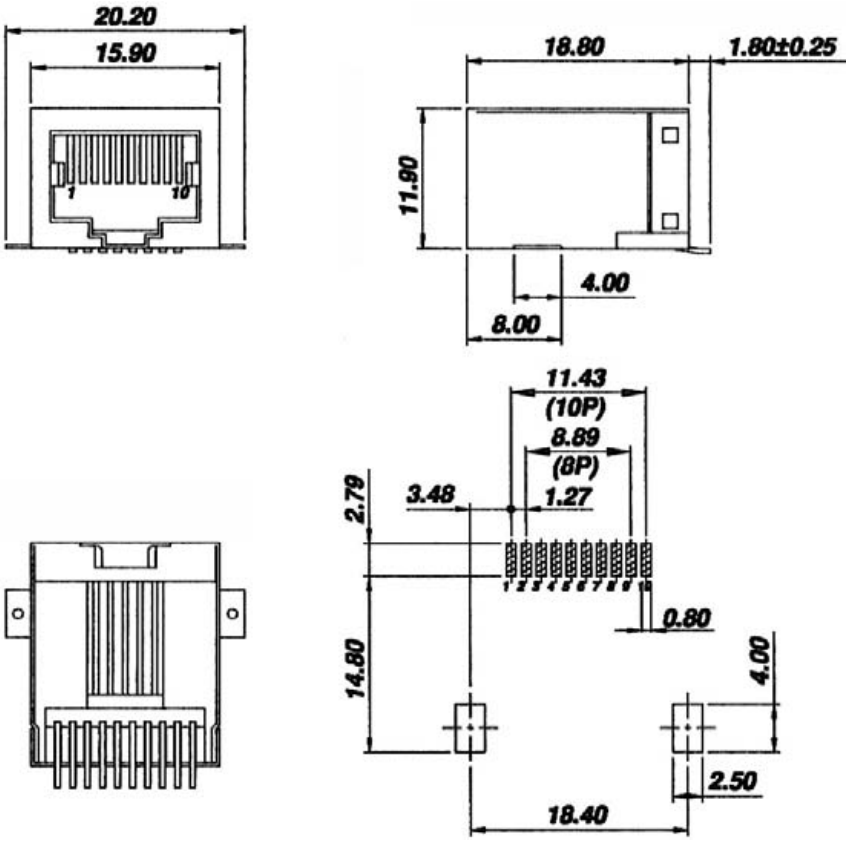
SIDE ENTRY MODULAR SMT JACK 10P PROFILE=11.90MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R Z - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

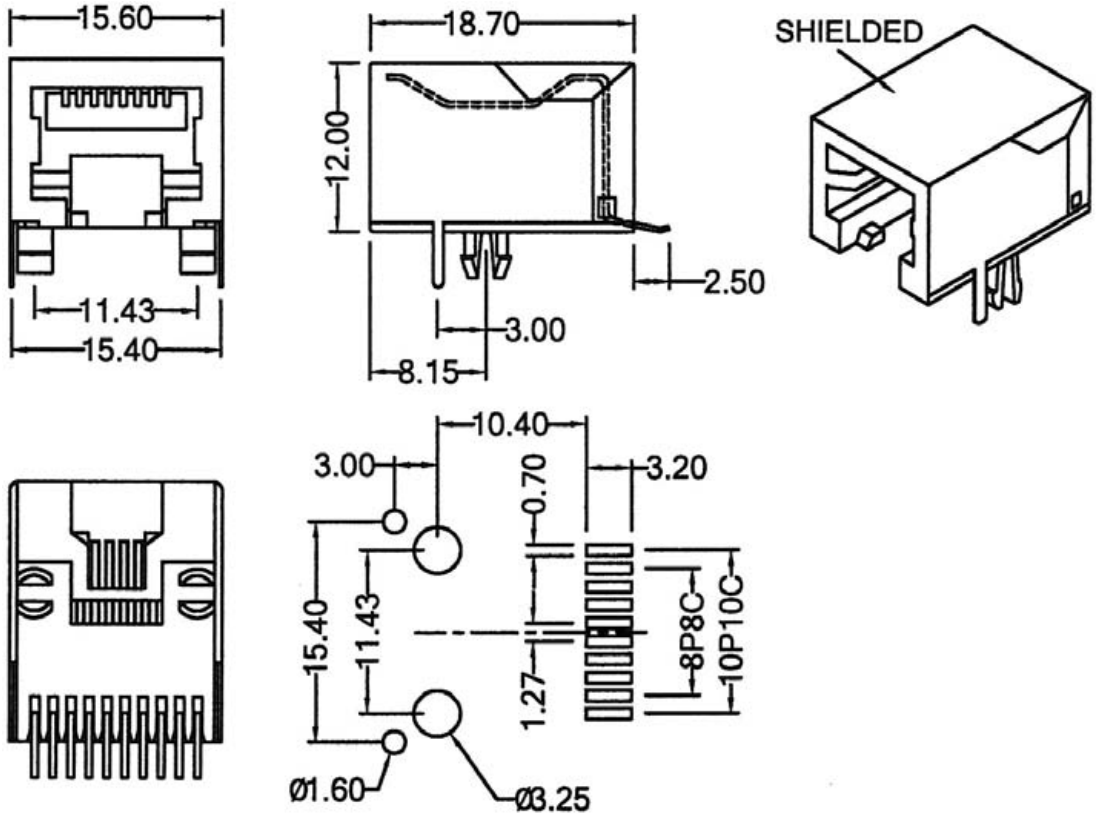
SIDE ENTRY MODULAR SMT JACK 8P+10P PROFILE=12.00MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J S 4 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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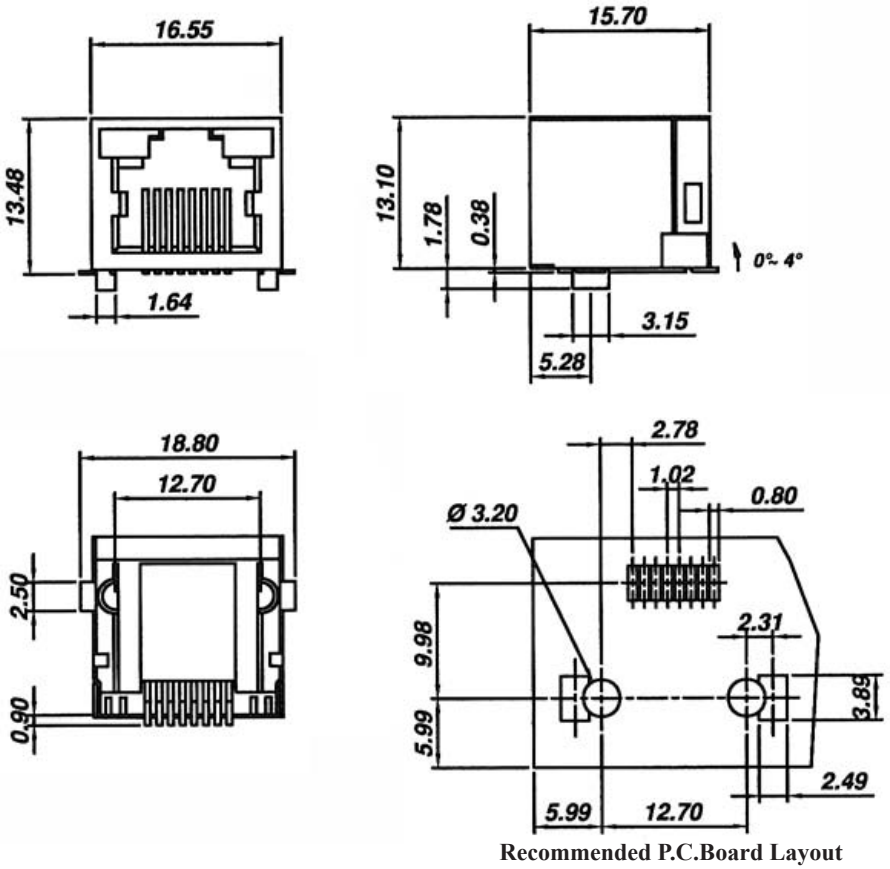
SIDE ENTRY UP LATCH MODULAR SMT JACK 8P PROFILE=13.10MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R P - 8 8 (1) x (2) B - x (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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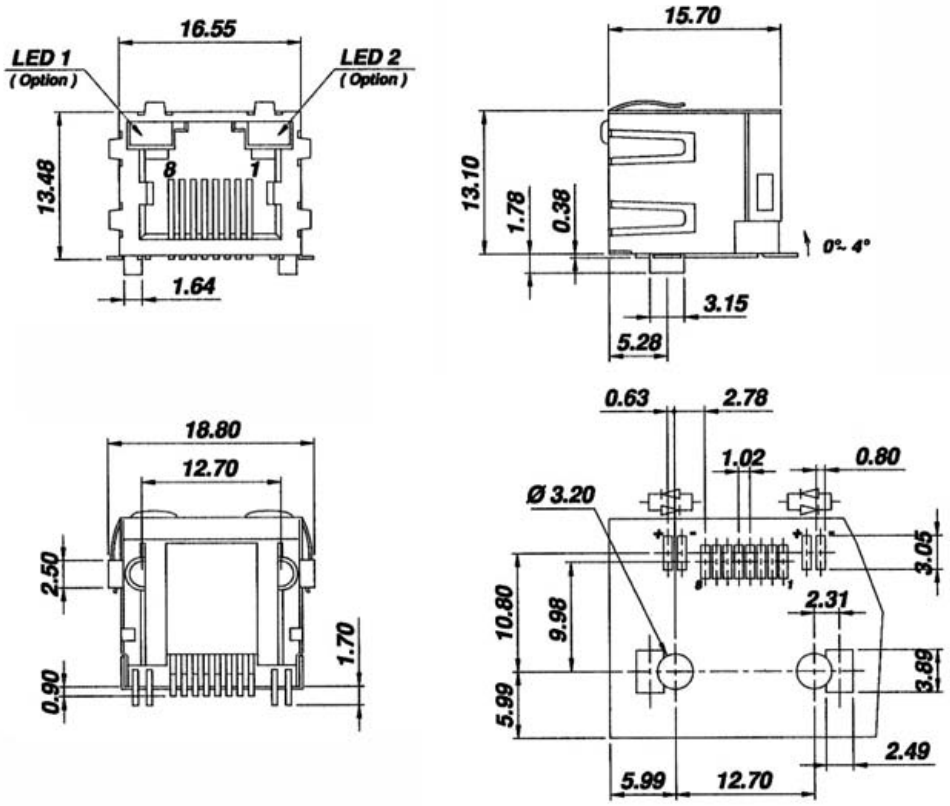
SIDE ENTRY UP LATCH MODULAR SMT JACK WITH LED 8P PROFILE=13.10MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R Q - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	—	4	Yellow	Red
Y	Yellow	—	5	Green	Yellow
R	Red	—	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	—	—	8	Orange	—

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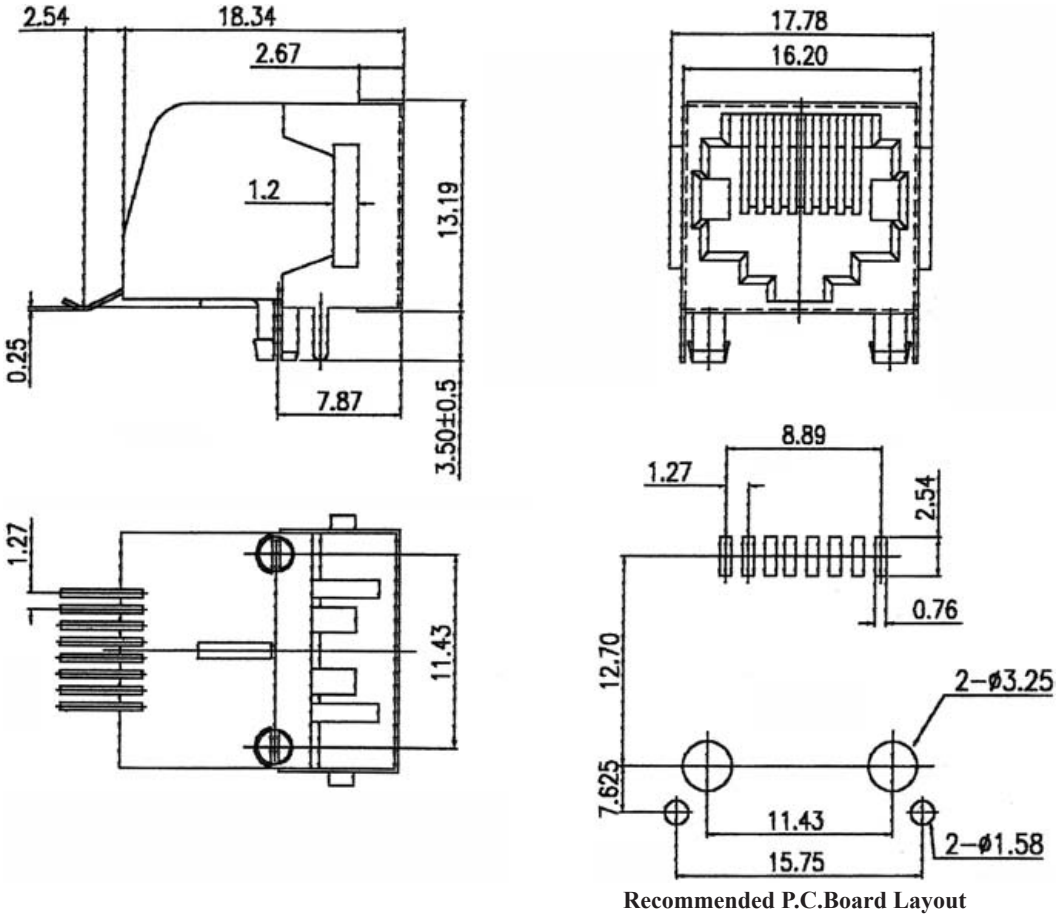
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=13.19MM (HALF SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 3 0 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "86" 8P6C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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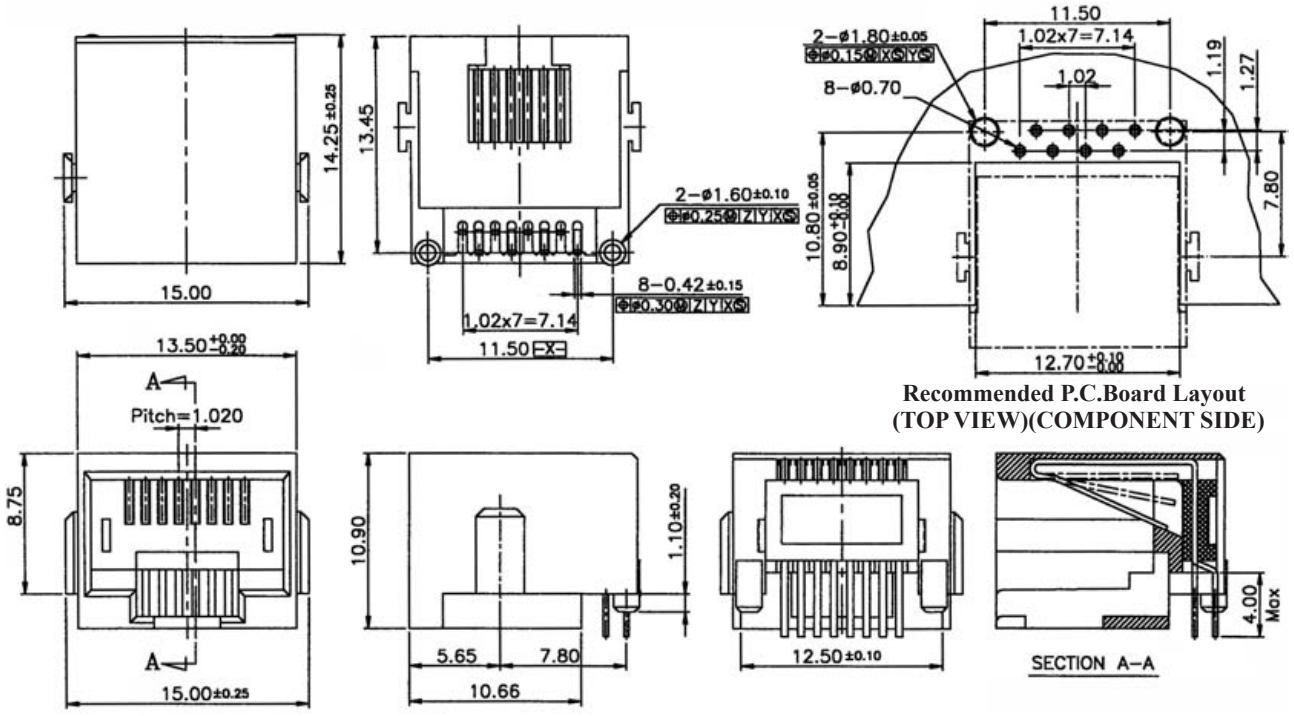
SIDE ENTRY EMBEDDED MODULAR PCB JACK 8P PROFILE=10.90MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)(COMPONENT SIDE)

ORDERING INFORMATION:

P/N M J 8 J - 8 8 (1) x (2) B - x (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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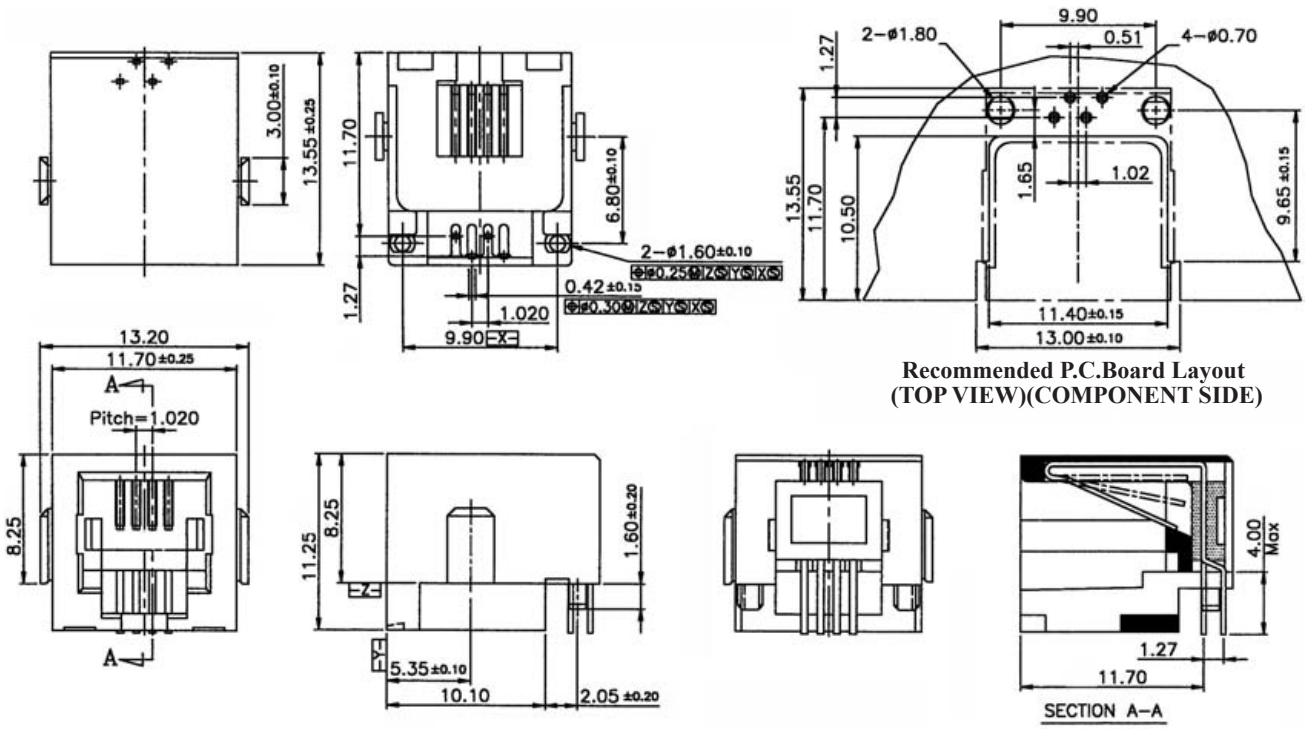
SIDE ENTRY EMBEDDED MODULAR PCB JACK 4P PROFILE=11.25MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)(COMPONENT SIDE)

ORDERING INFORMATION:

P/N M J 8 J - 4 4 x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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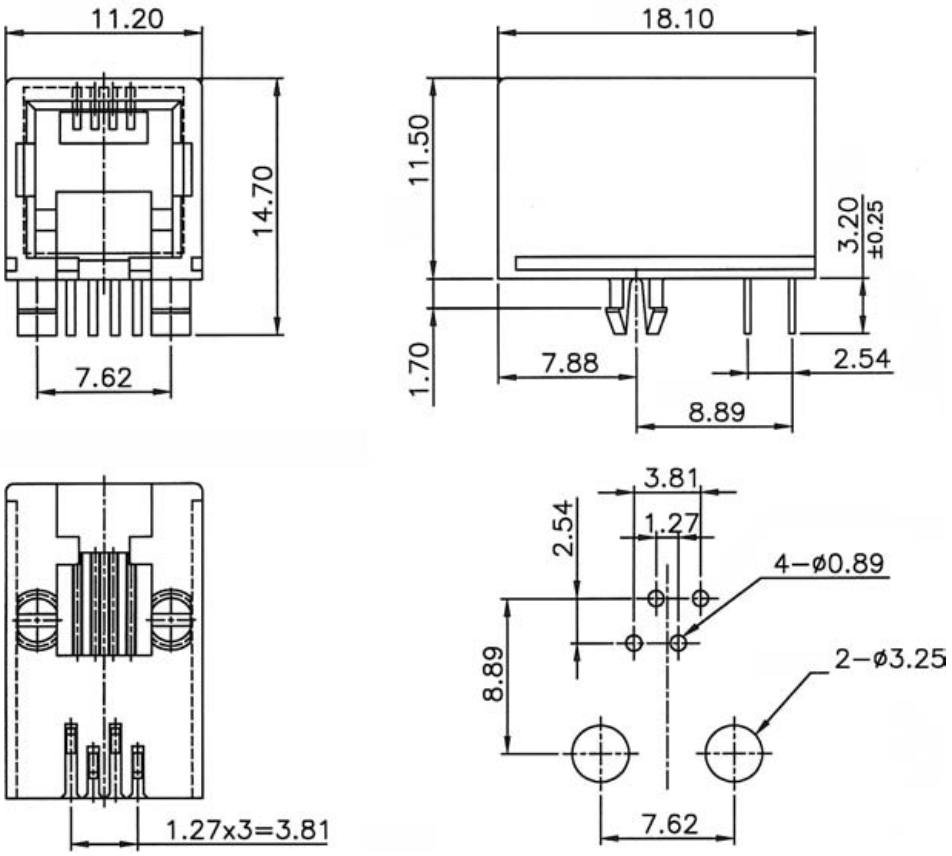
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 6 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
"44" 4P4C
2. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
"E" GOLD FLASH

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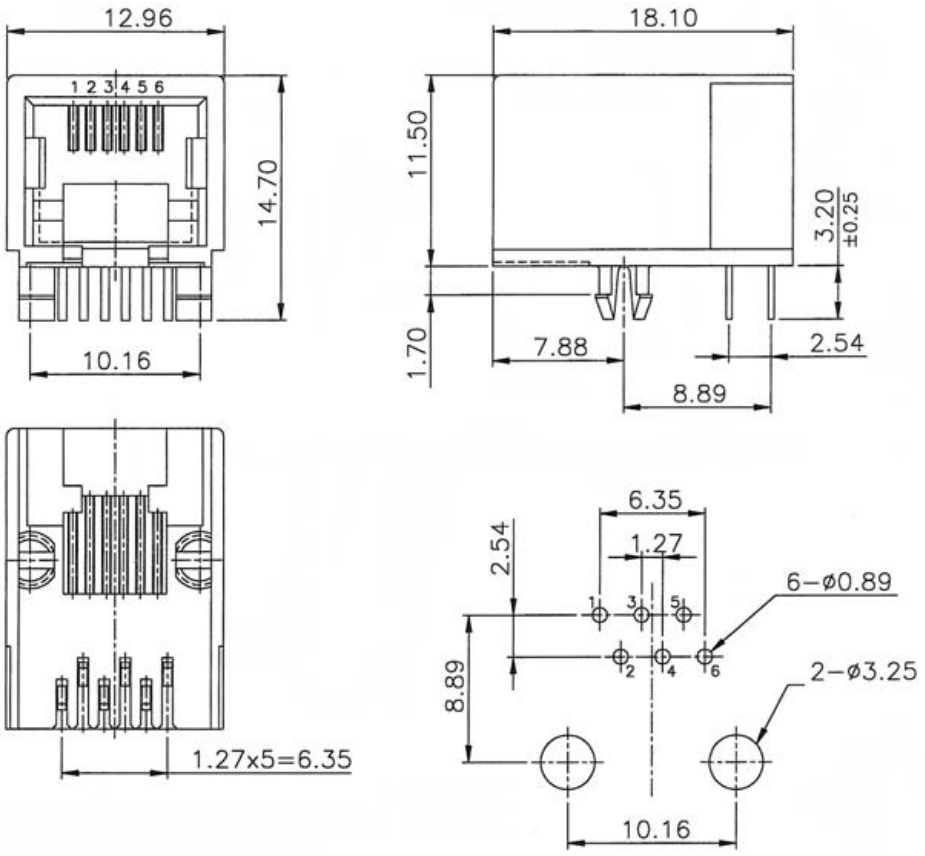
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 6 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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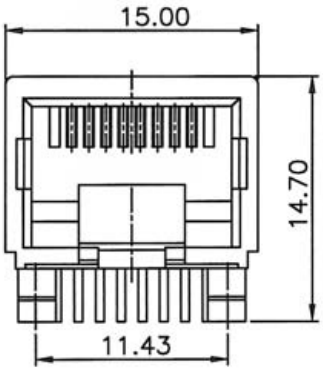
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

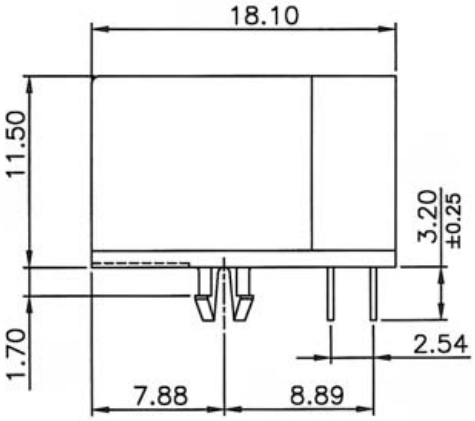
SPECIFICATIONS

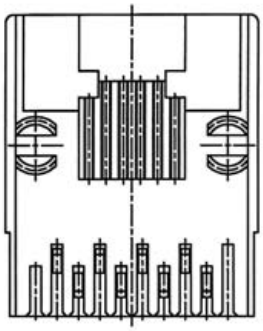
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

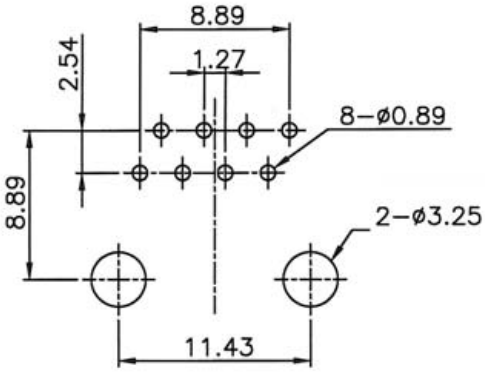
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 6 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
   "86" 8P6C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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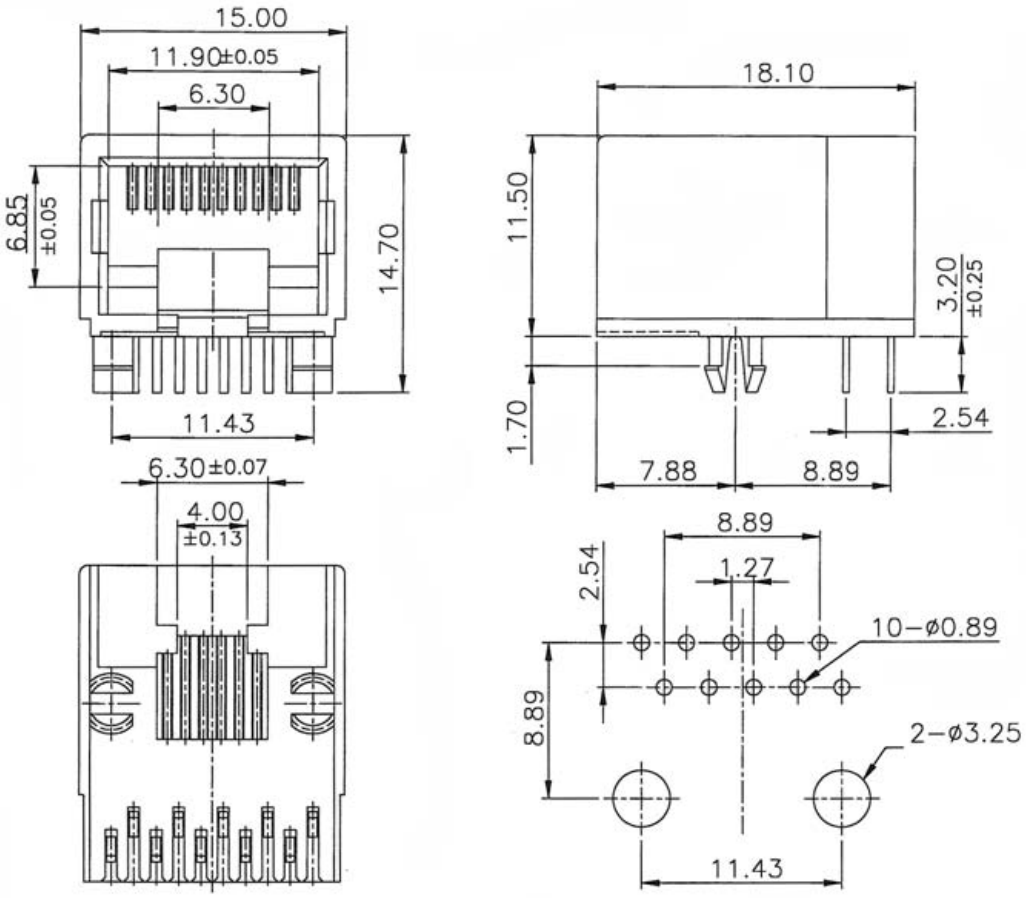
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 6 - x x x B
T 2

1. NO. OF POSITIONS & CONTACTS:
   "08" 10P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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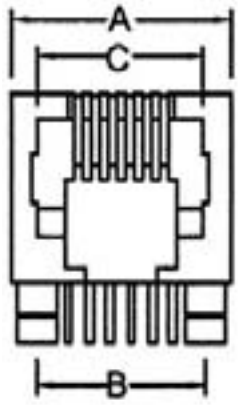
SIDE ENTRY MODULAR PCB JACK 4P+6P+8P PROFILE=11.50MM (UNSHIELDED)

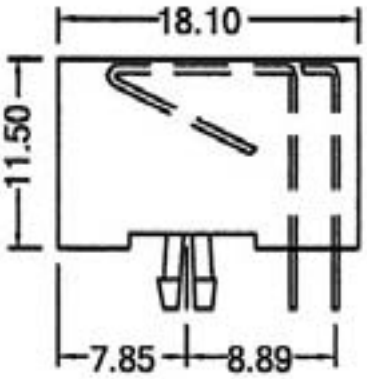
SPECIFICATIONS

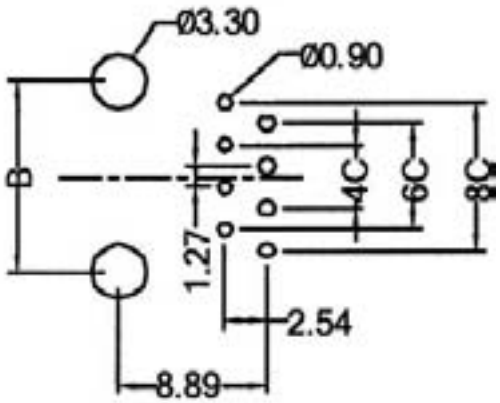
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

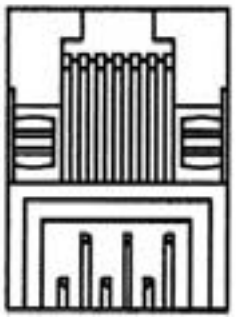
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

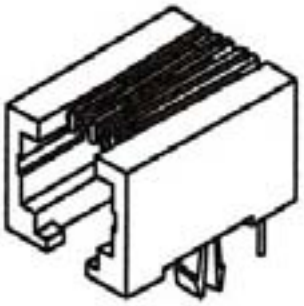






Recommended P.C.Board Layout
(TOP VIEW)





No. of Positions	No. of Contacts	A	B	C
4P	4C	11.00	7.62	7.90
6P	2C/4C/6C	13.20	10.16	9.90
8P	8C	15.30	11.43	12.00

ORDERING INFORMATION:

P/N M J 2 2 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH

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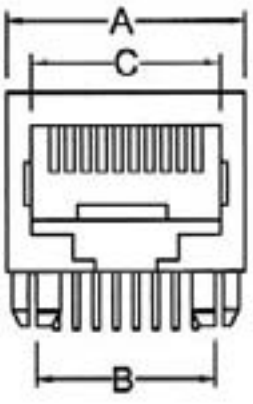
SIDE ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=11.50MM (UNSHIELDED)

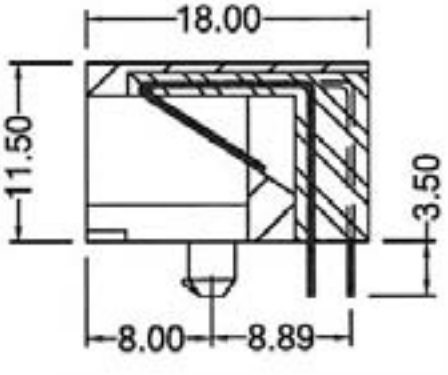
SPECIFICATIONS

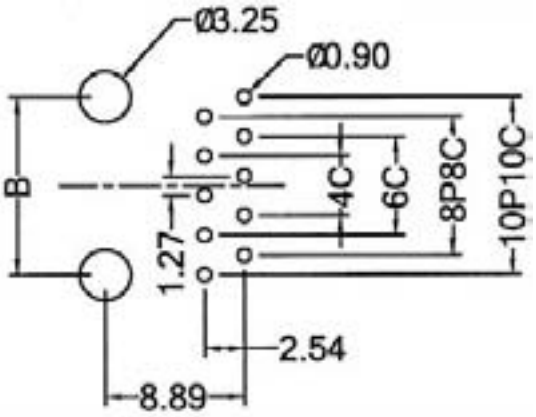
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

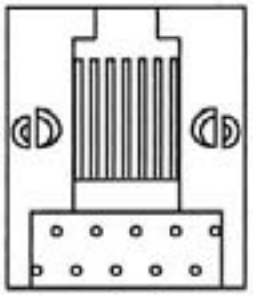
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



No. of Positions	No. of Contacts	A	B	C
4P	4C	11.20	7.62	7.80
6P	2C/4C/6C	13.20	10.16	10.00
8P	8C	15.20	11.43	12.00
10P	10C	15.20	11.43	12.00

ORDERING INFORMATION:

P/N M J L G - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "84" 8P4C
   "00" 10P10C
   "08" 10P8C
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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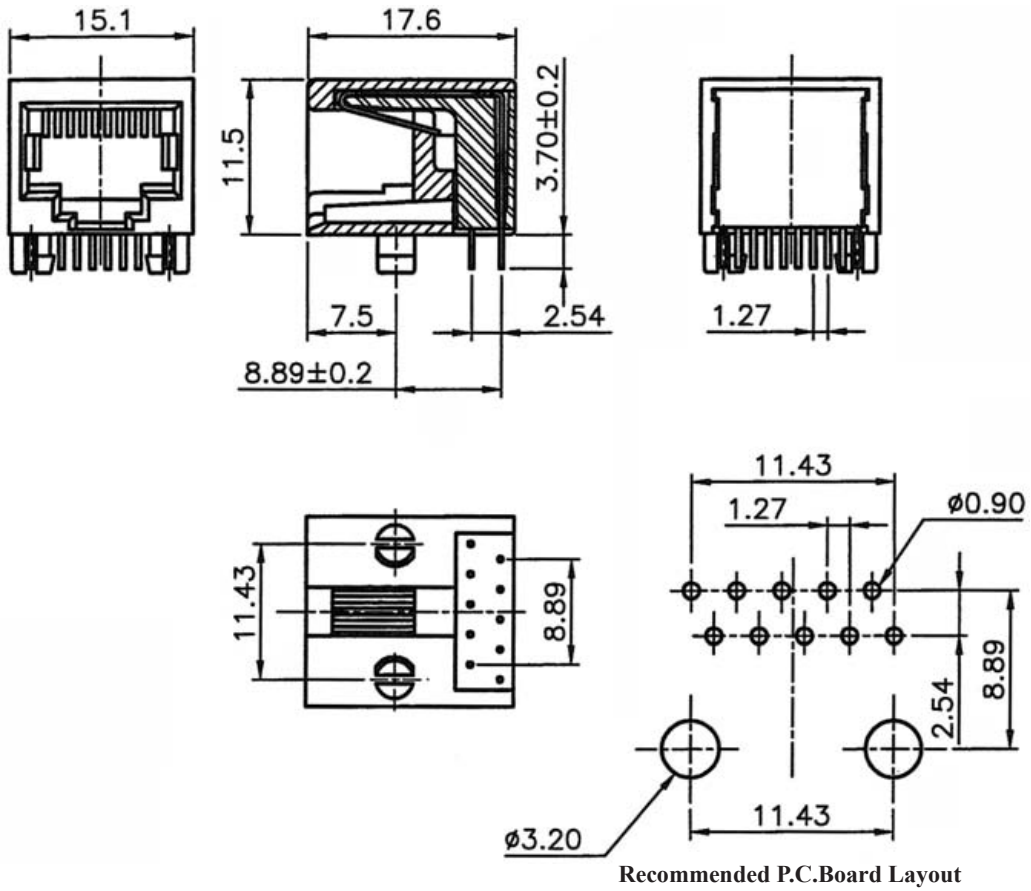
SIDE ENTRY MODULAR PCB JACK WITH ROUND PINS 10P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 7 3 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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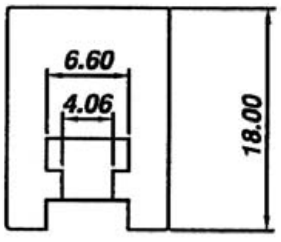
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

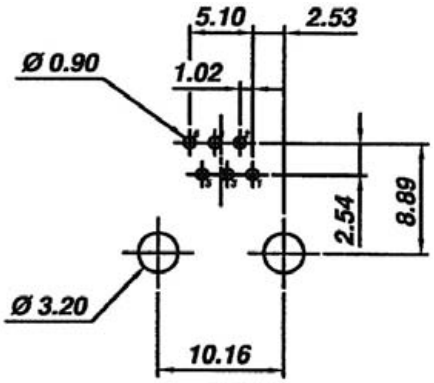
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

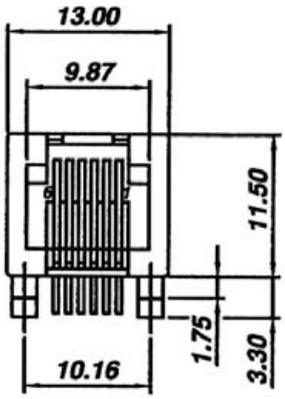
MATERIALS

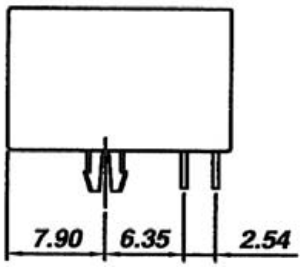
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 7 4 - x x x B
T 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJ74HT-xxxB for High Temp. Version

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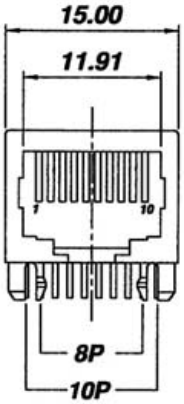
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=11.50MM (UNSHIELDED)

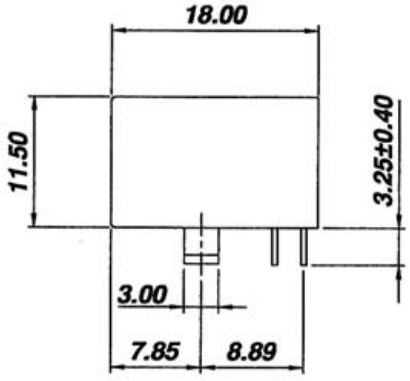
SPECIFICATIONS

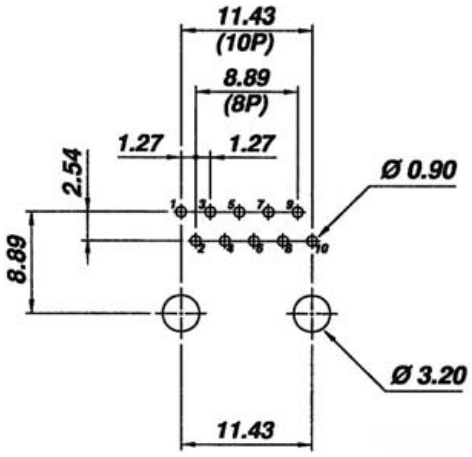
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

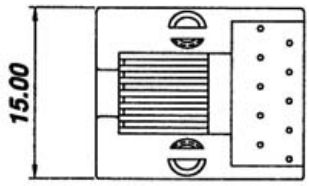
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J L A - 0 0 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLAHT-00xB for High Temp. Version

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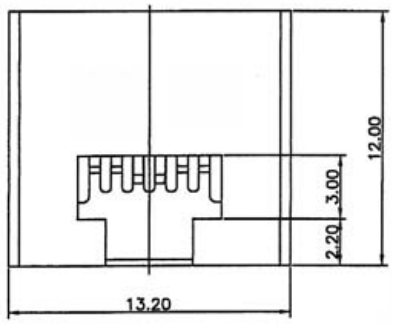
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

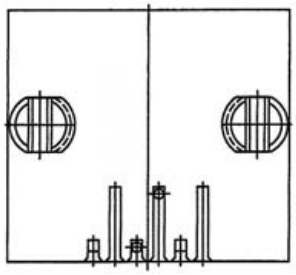
SPECIFICATIONS

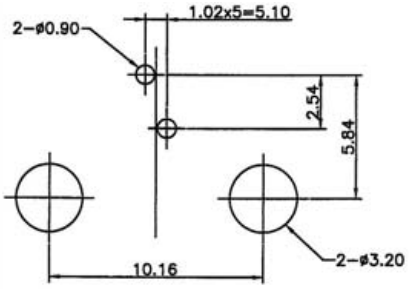
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

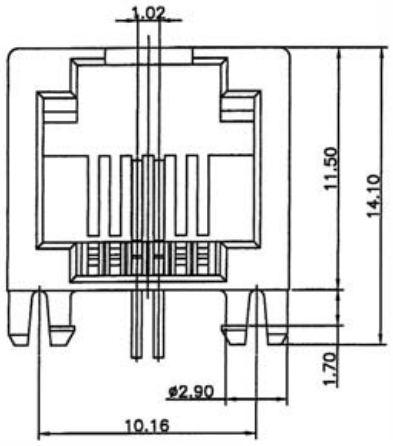
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

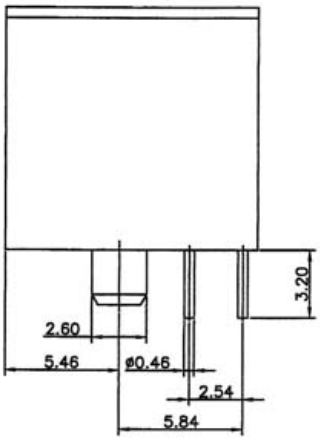






Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 3 T - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "62" 6P2C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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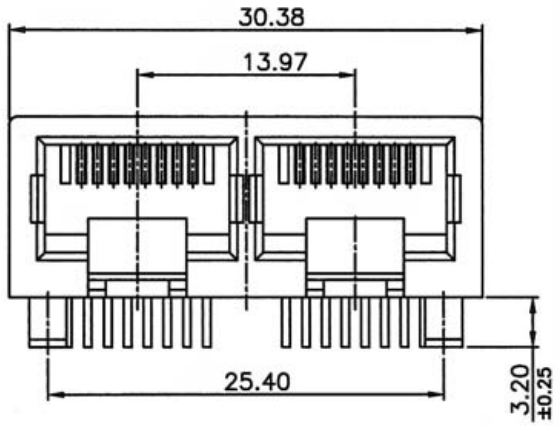
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

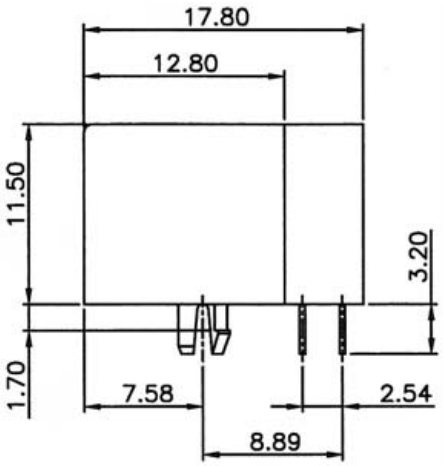
SPECIFICATIONS

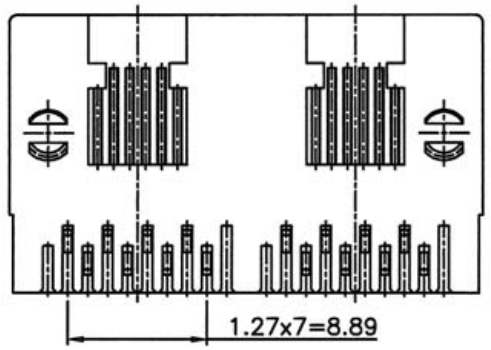
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

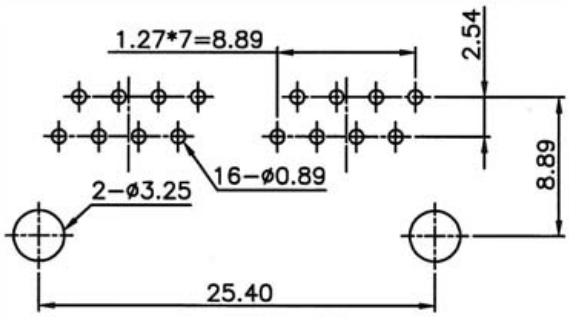
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 N - x x x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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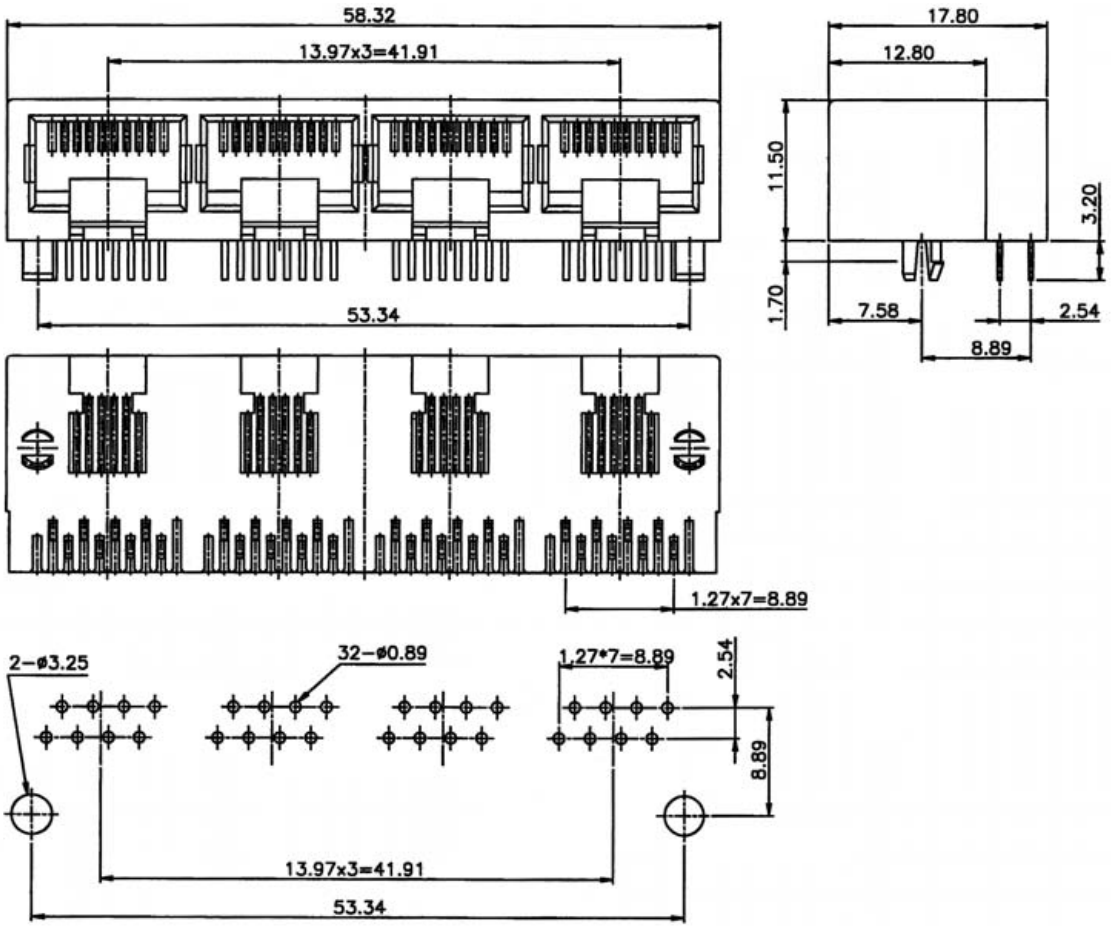
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 N - x x x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

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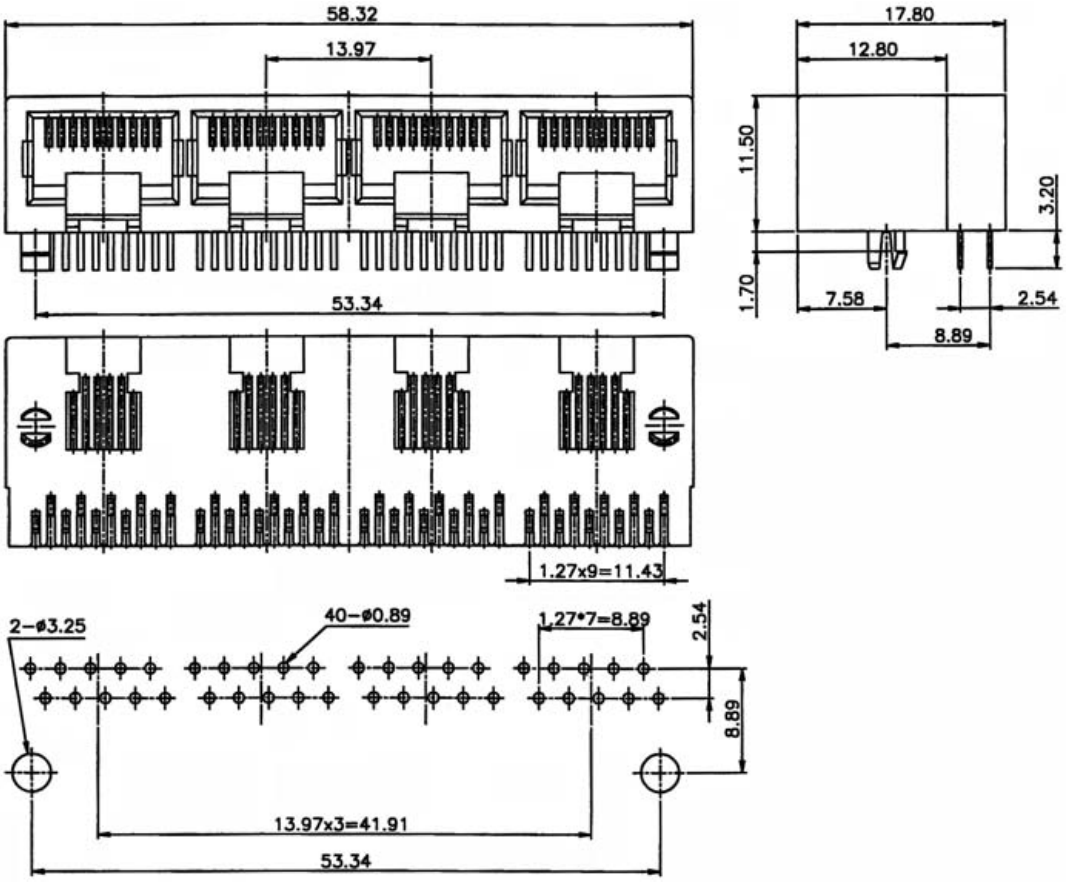
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 N - x x x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

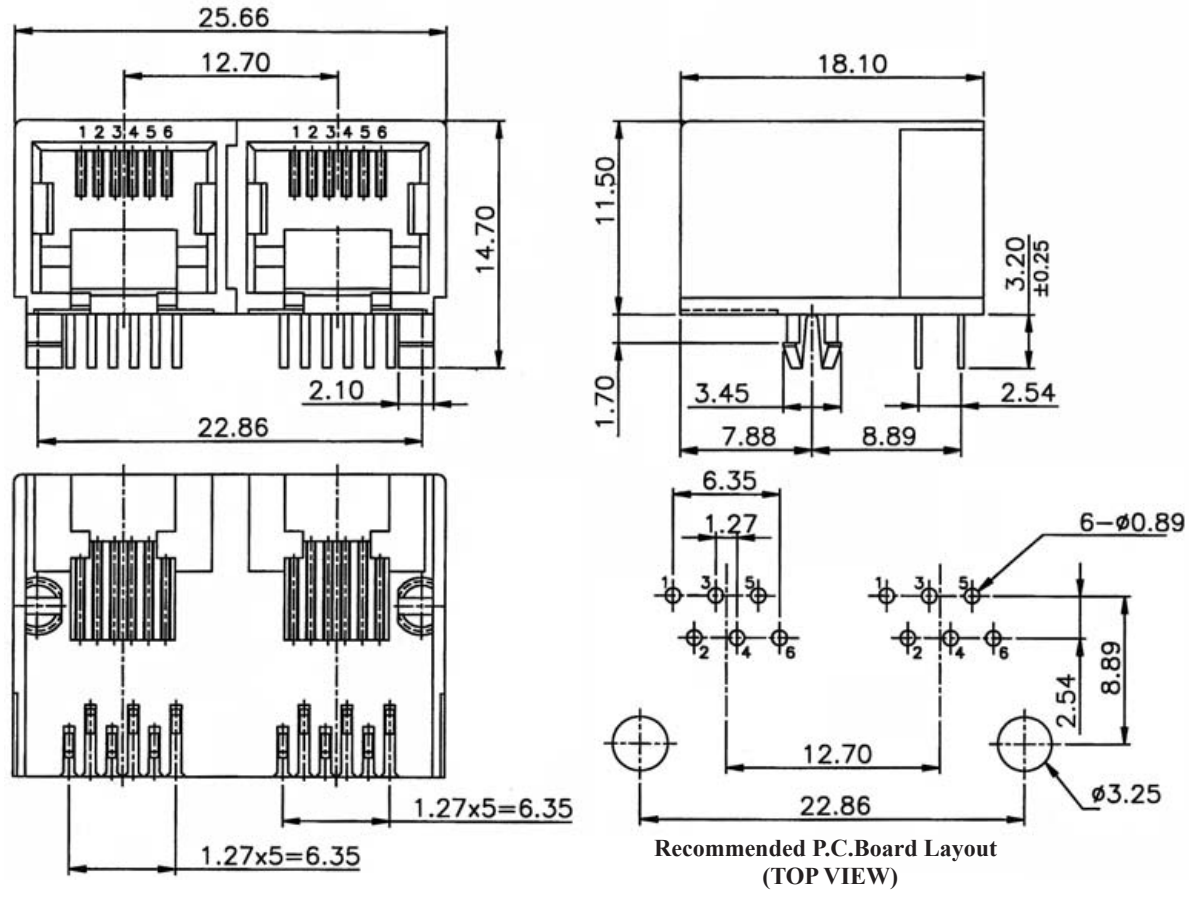
SIDE ENTRY 2-PORT MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ69 - xx x B 02
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

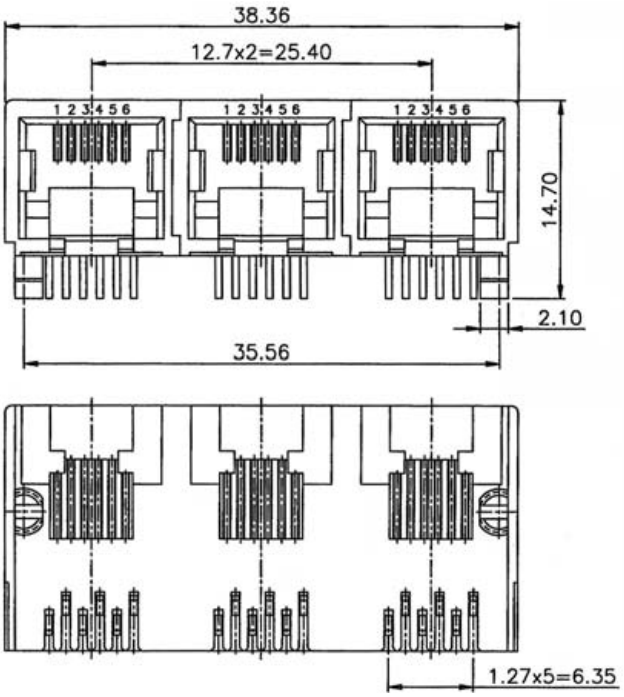
SIDE ENTRY 3-PORT MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

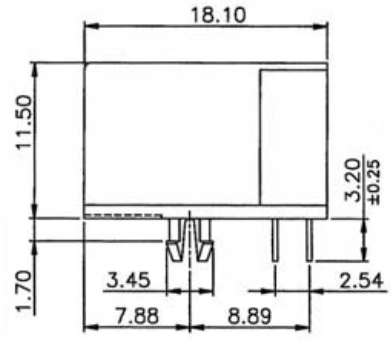
SPECIFICATIONS

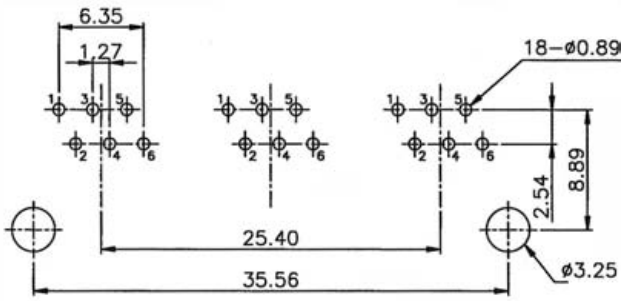
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 9 - x x x B 0 3
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   03

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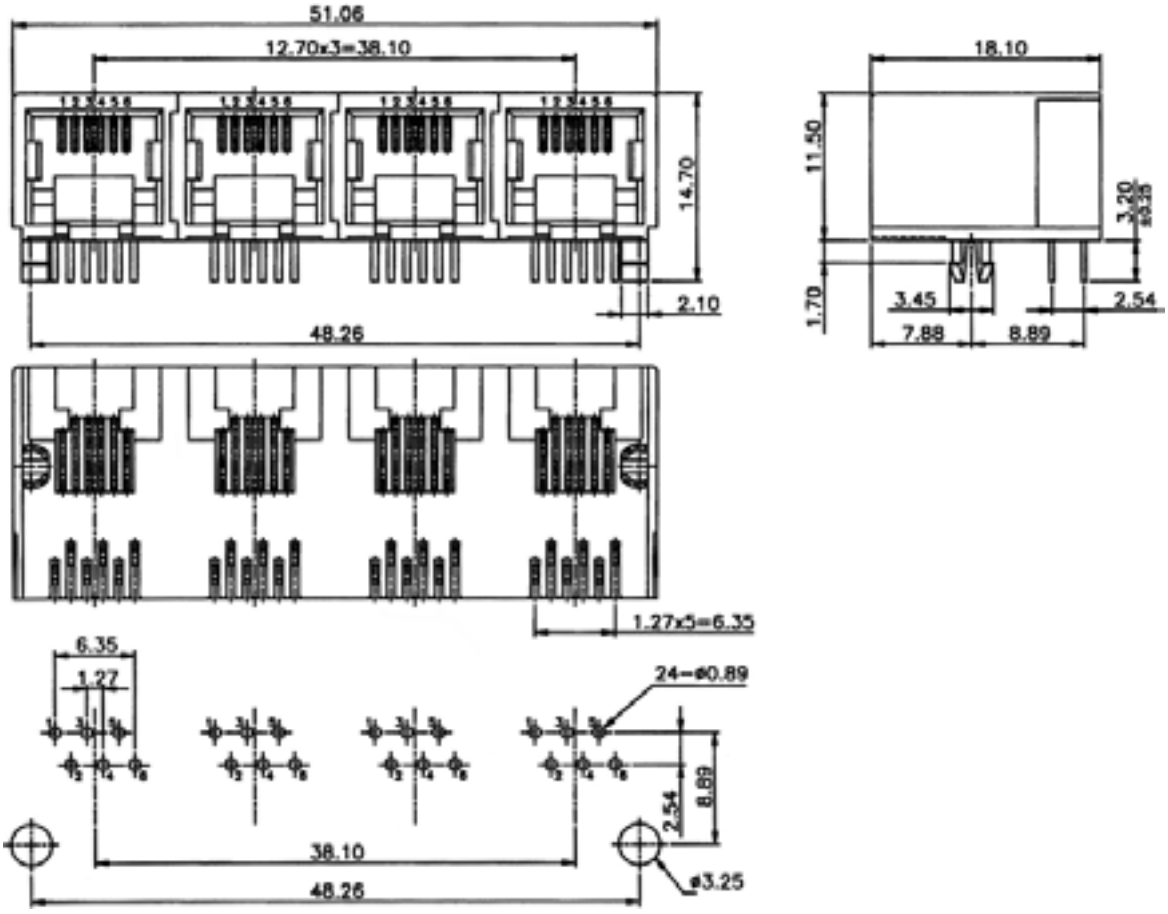
SIDE ENTRY 4-PORT MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ69-xxxBxx
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

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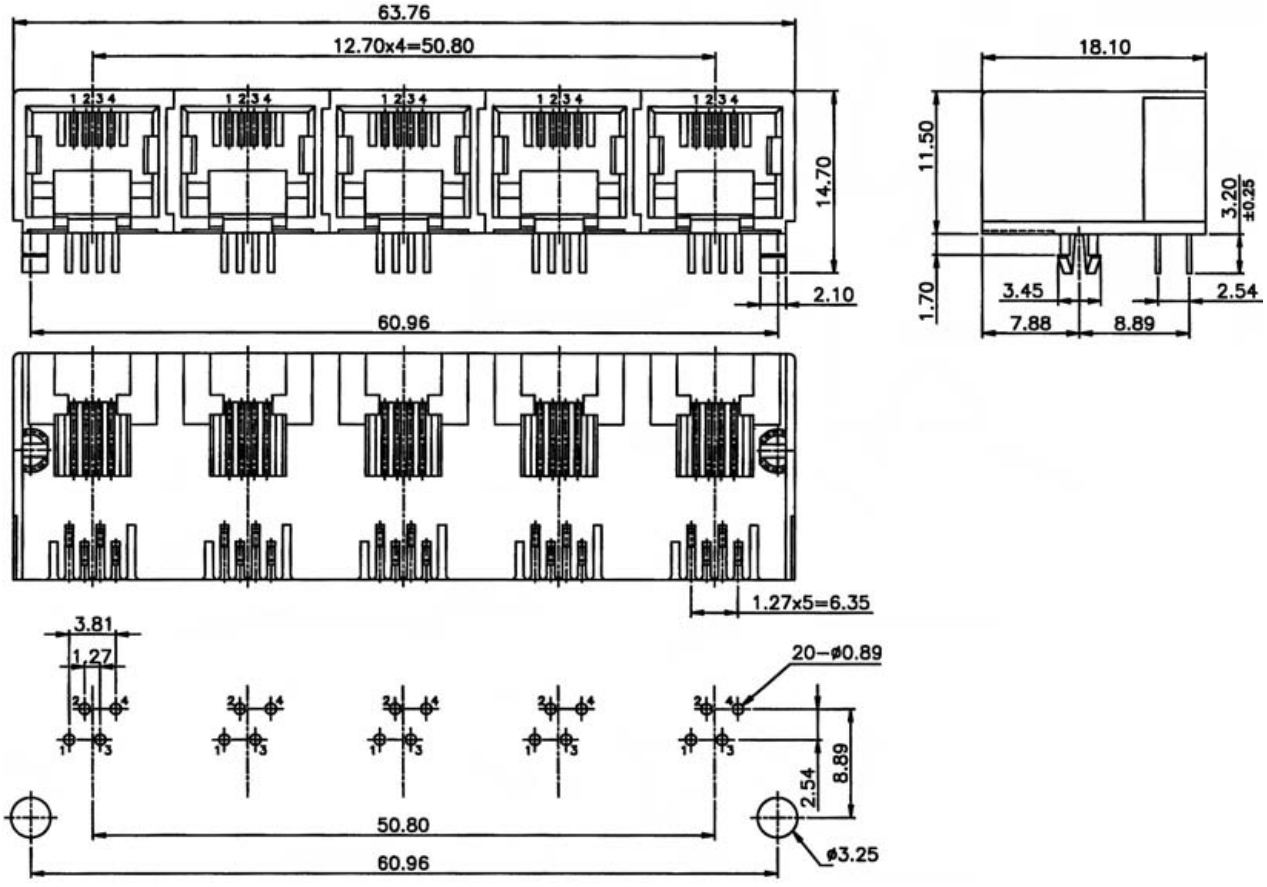
SIDE ENTRY 5-PORT MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ69-xxxB05
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   05

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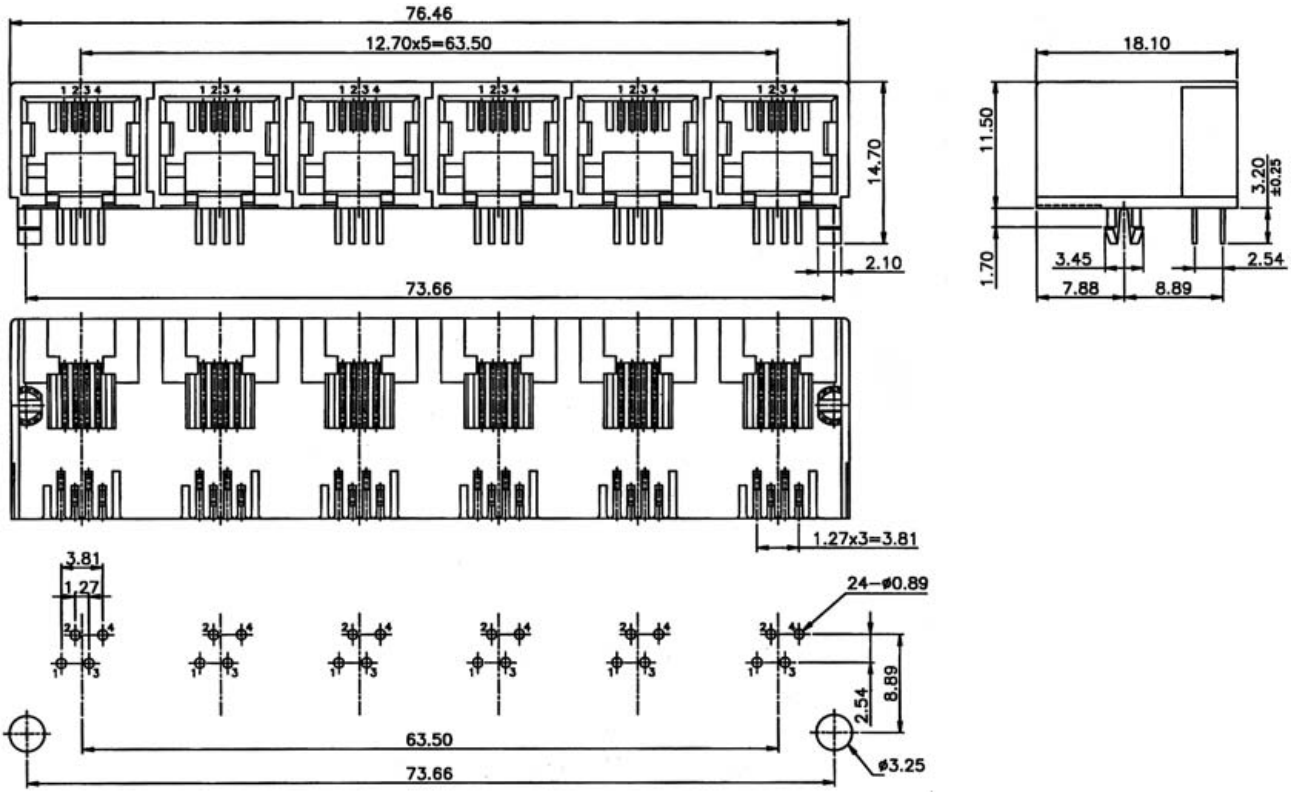
SIDE ENTRY 6-PORT MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ69-xxxBxx
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

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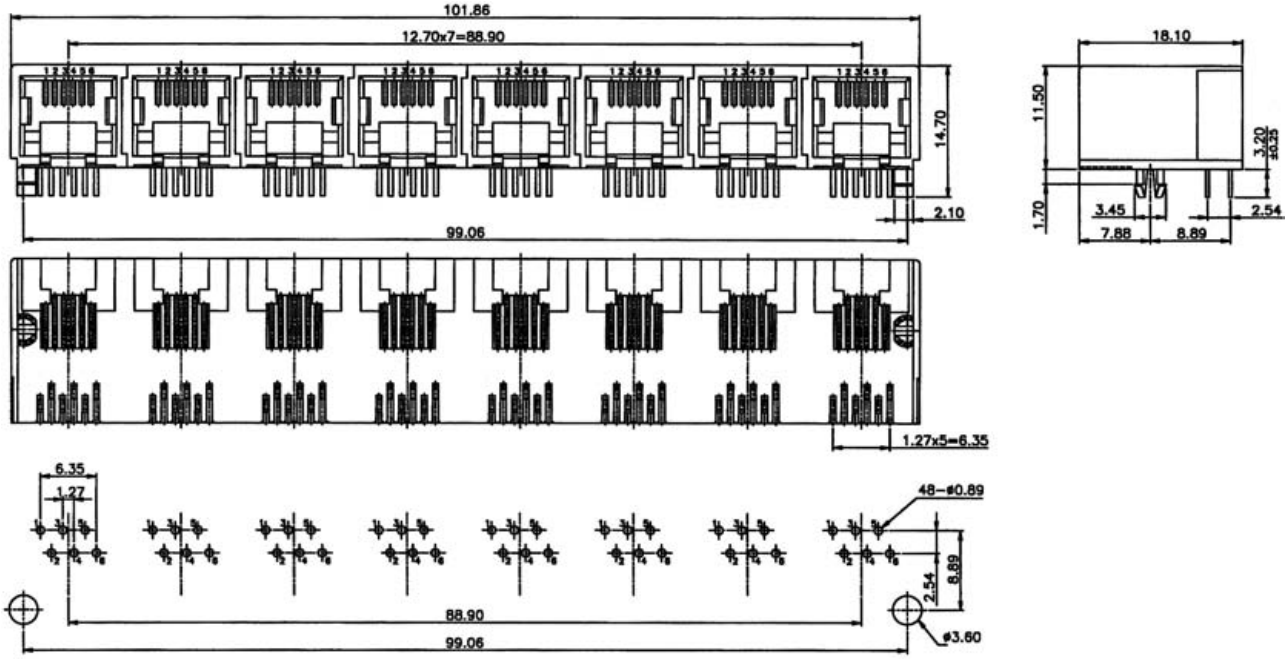
SIDE ENTRY 8-PORT MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ69-xxxBxx
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

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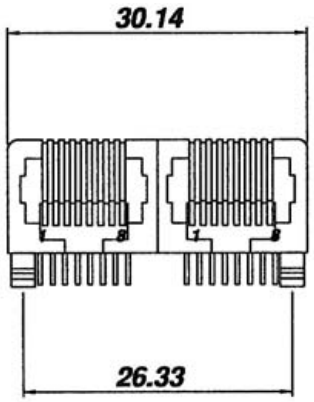
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

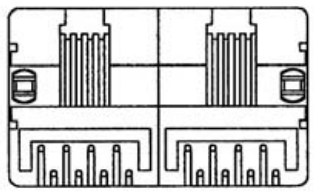
SPECIFICATIONS

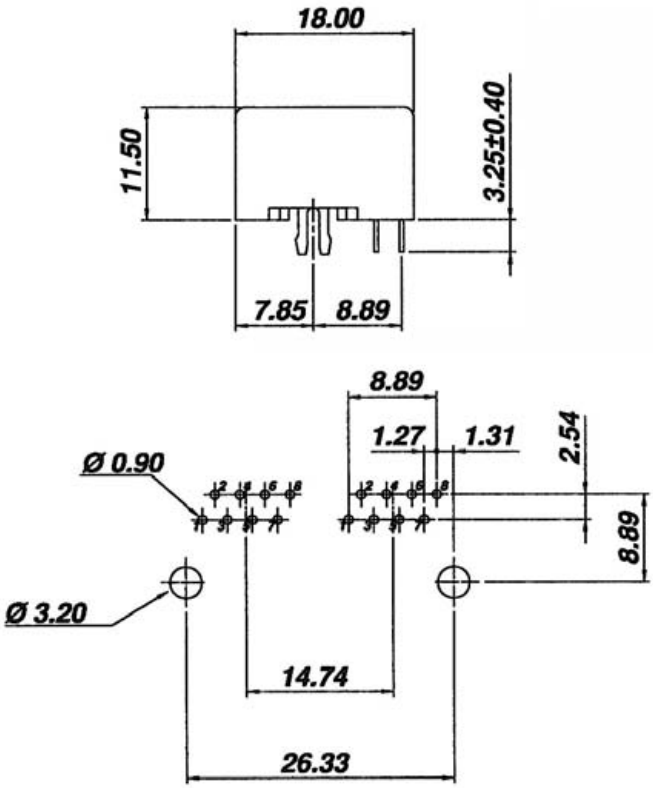
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6N-88xB02
(1) (2) (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: MJ6NHT-88xB02 for High Temp. Version

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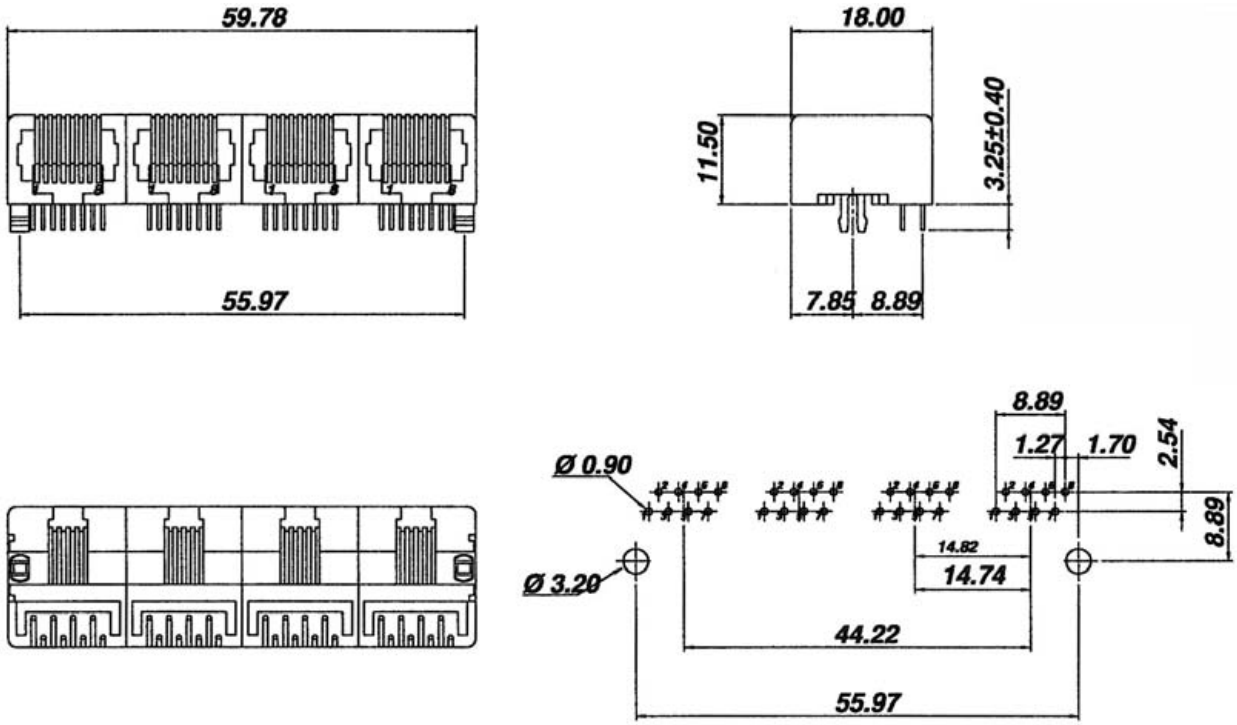
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 N - 8 8 x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: MJ6NHT-88xB04 for High Temp. Version

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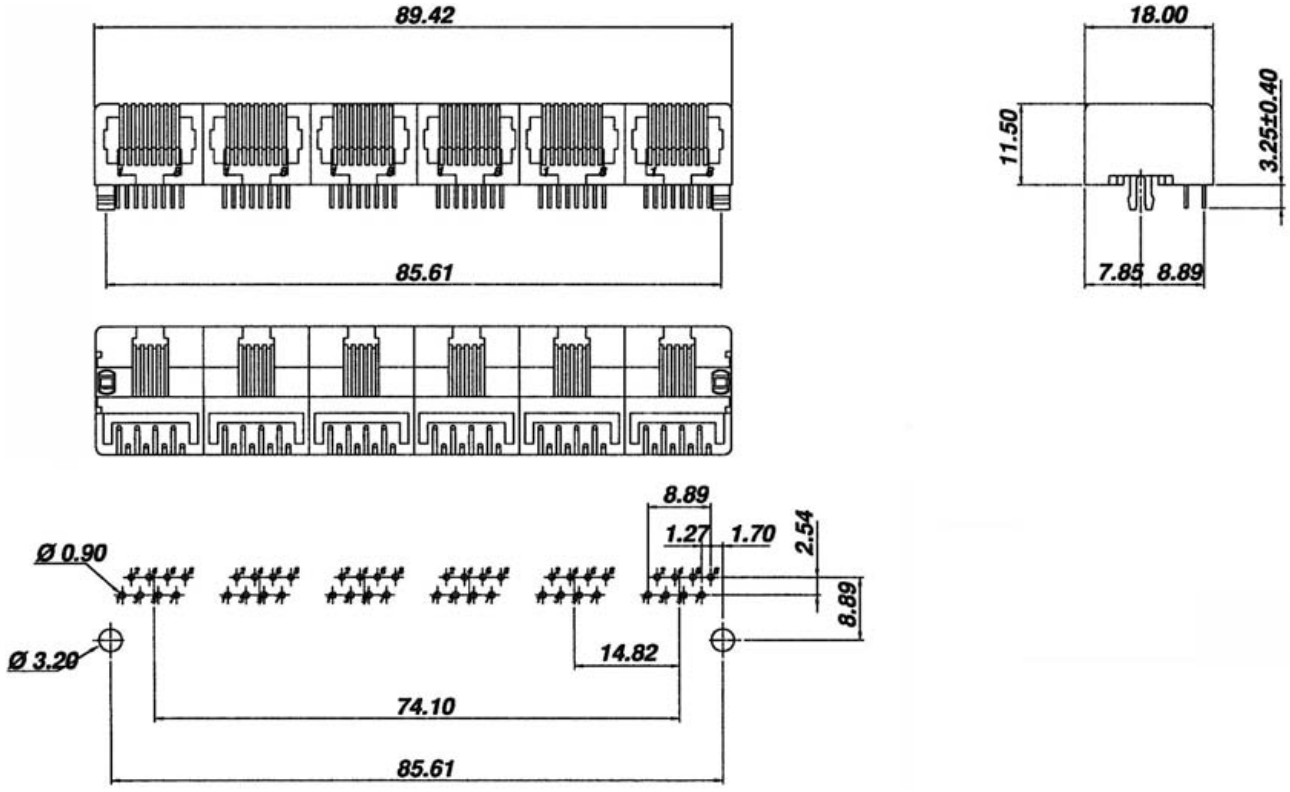
SIDE ENTRY 6-PORT MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6N-88xB06
(1: 88 — 2: x — 3: 06)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: MJ6NHT-88xB06 for High Temp. Version

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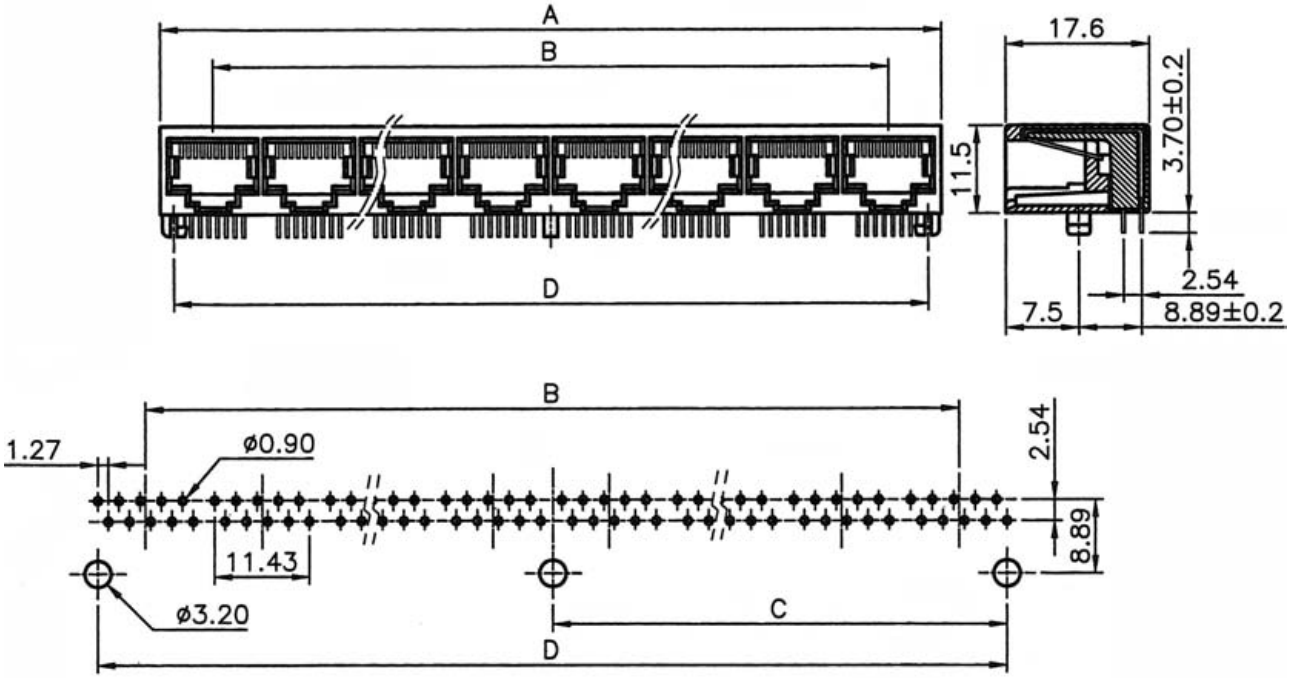
SIDE ENTRY MULTI-PORT MODULAR PCB JACK WITH ROUND PINS 10P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

No. of Ports	DIM "A" ± 0.10 / 0.20	DIM "B" ± 0.20	DIM "C" ± 0.10	DIM "D" ± 0.15
02	30.48	13.97	-	25.40
04	58.42	41.91	-	53.34
06	86.36	69.85	-	81.28
08	114.30	97.79	54.61	109.22

ORDERING INFORMATION:

P/N M J 8 L - x x (1) x (2) B x x (3)

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02, 04, 06, 08

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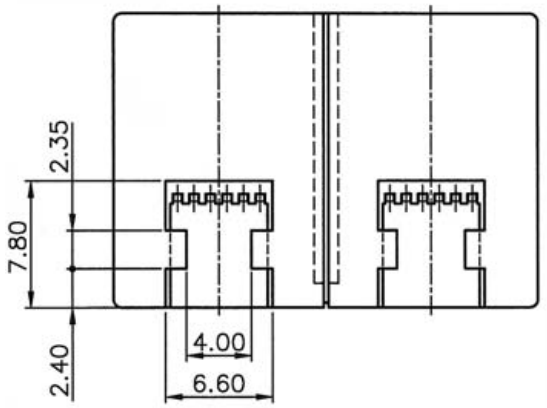
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

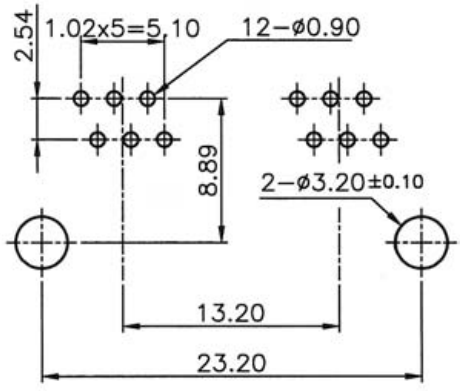
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

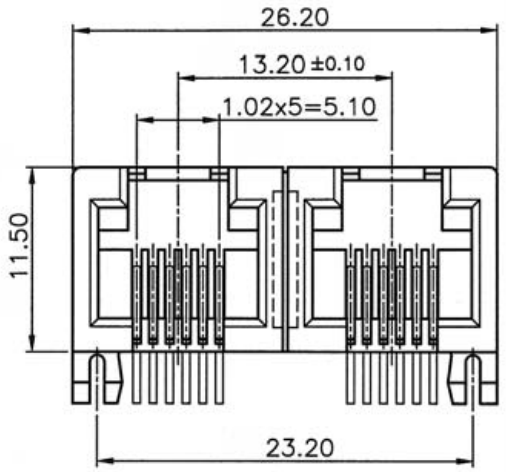
MATERIALS

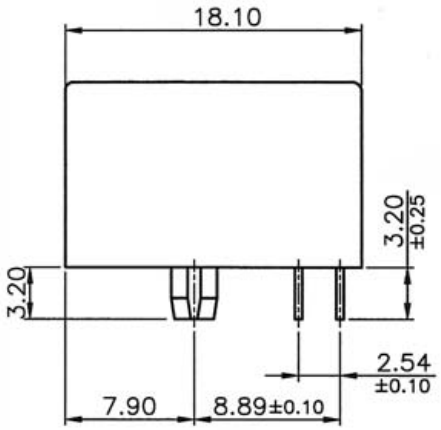
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 3 W - x x x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. NO. OF PORTS:
   02

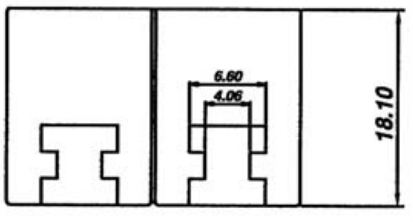
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

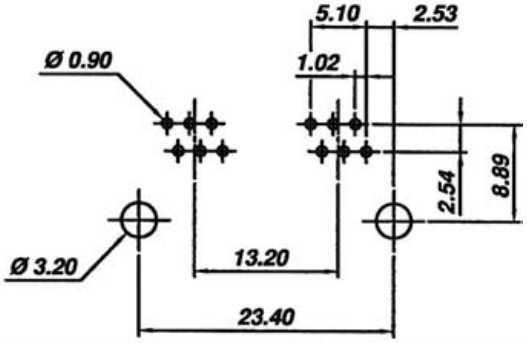
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

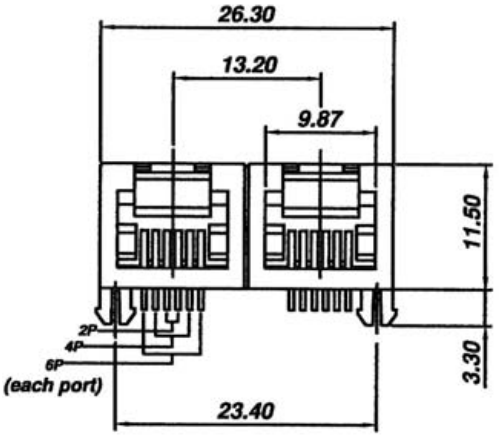
MATERIALS

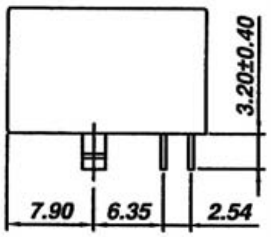
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N MJ65-xxxB02
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: P/N MJ65HT-xxxB for High Temp. Version

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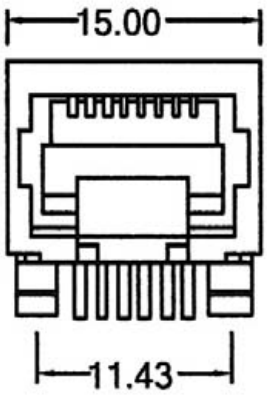
SIDE ENTRY MODULAR PCB JACK 8P+10P PROFILE=11.55MM (UNSHIELDED)

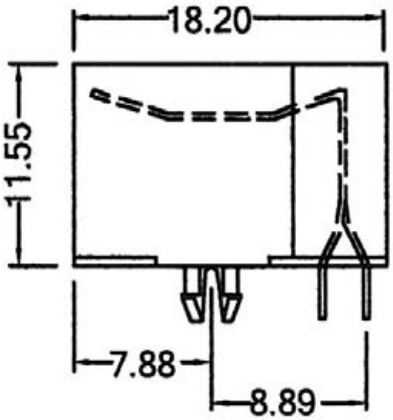
SPECIFICATIONS

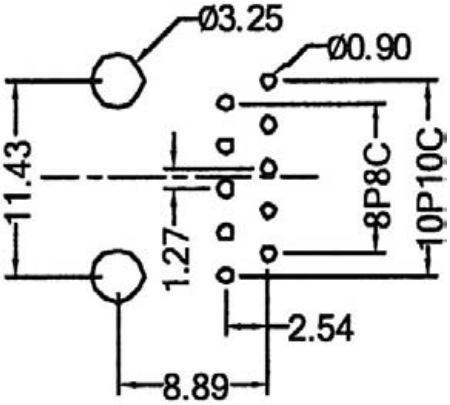
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

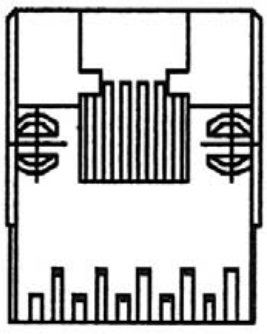
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

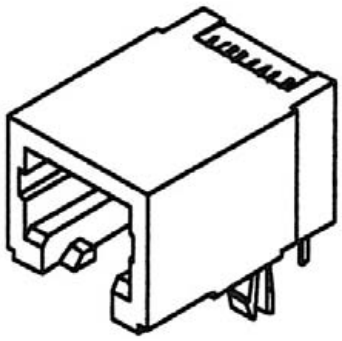






Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J S 5 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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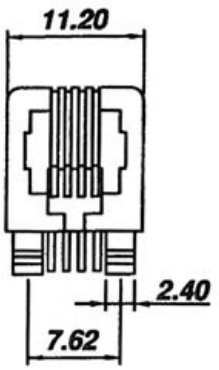
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=11.70MM (UNSHIELDED)

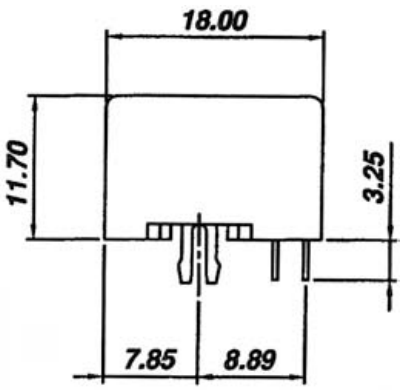
SPECIFICATIONS

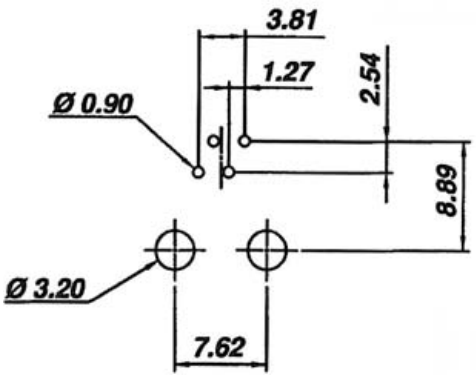
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

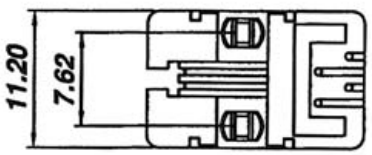
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J L A - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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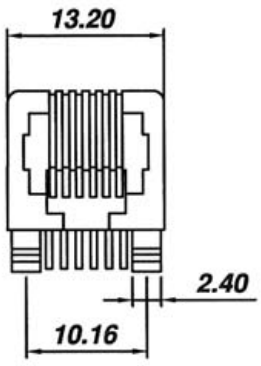
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=11.70MM (UNSHIELDED)

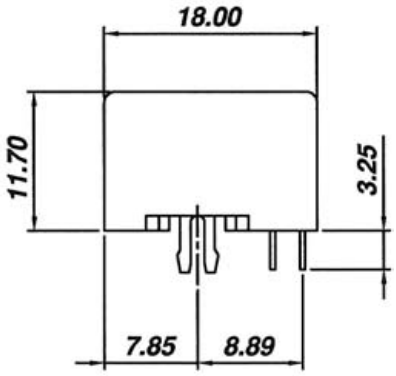
SPECIFICATIONS

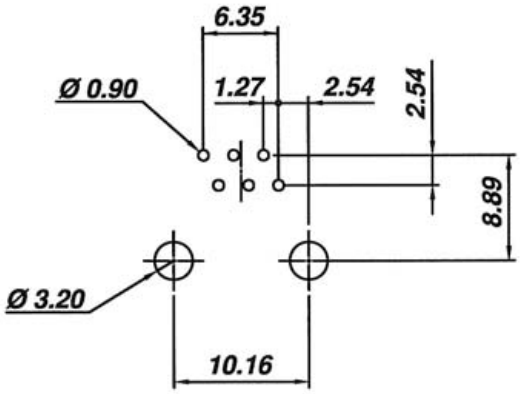
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

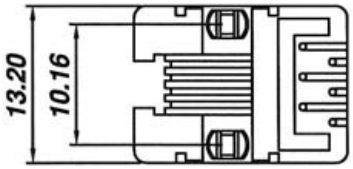
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J L A - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: PEG SPACING= 10.16MM

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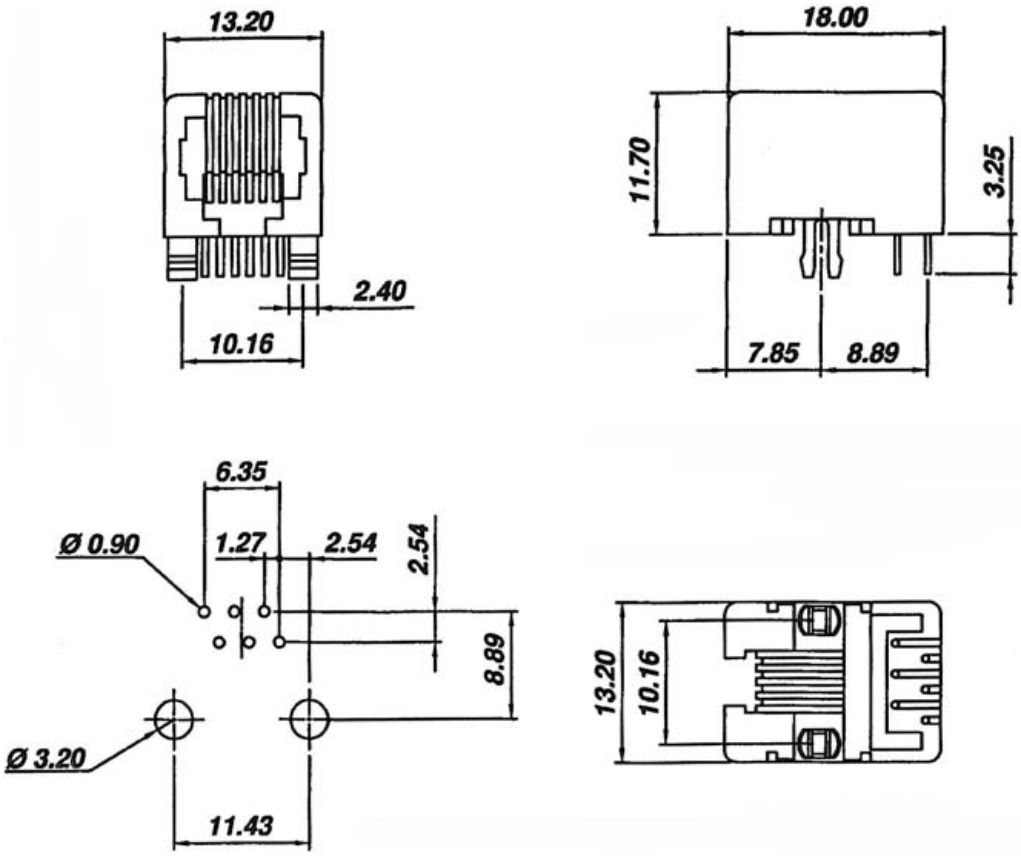
SIDE ENTRY PCB JACK 6P PROFILE=11.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L B - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: PEG SPACING= 11.43MM

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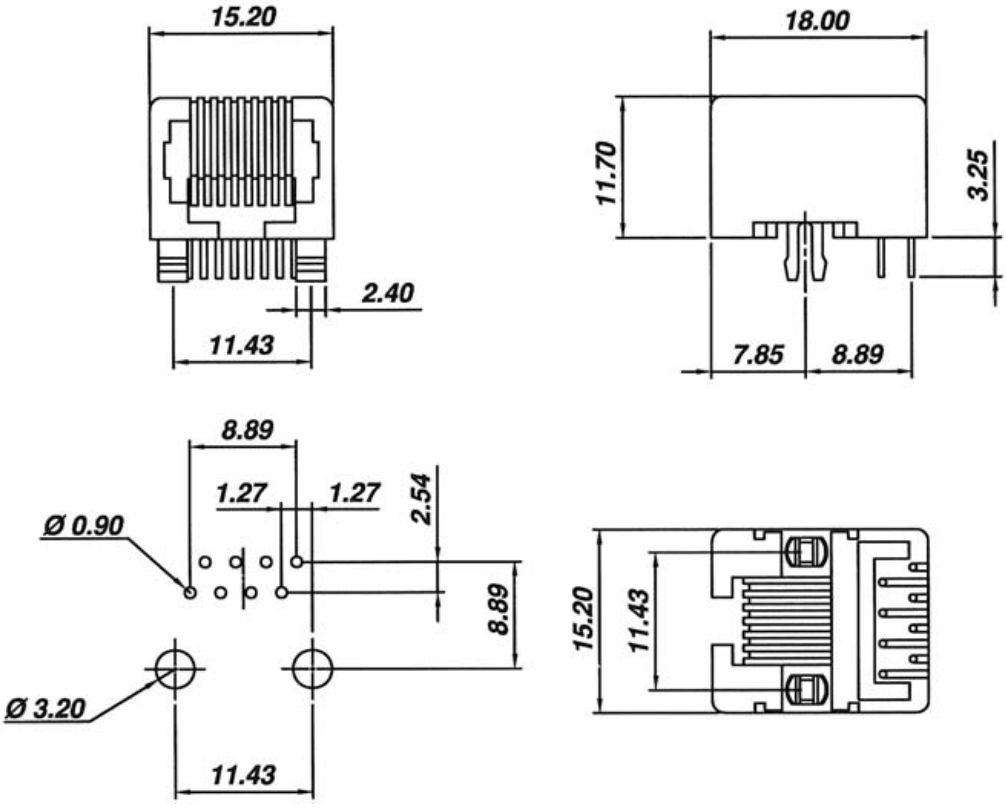
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=11.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L A - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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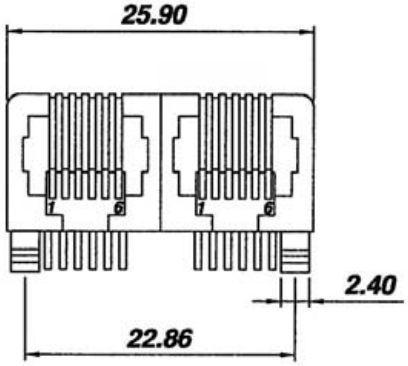
SIDE ENTRY 2-PORT MODULAR PCB JACK 6P PROFILE=11.70MM (UNSHIELDED)

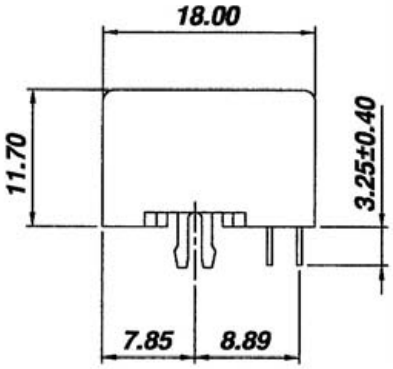
SPECIFICATIONS

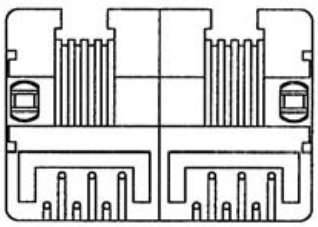
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

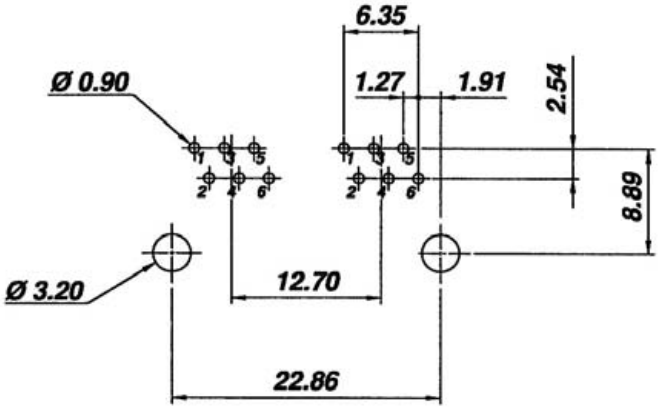
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6N-xx(1) x(2) B 02(3)

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: P/N MJ6NHT-6xxB02 for High Temp. Version

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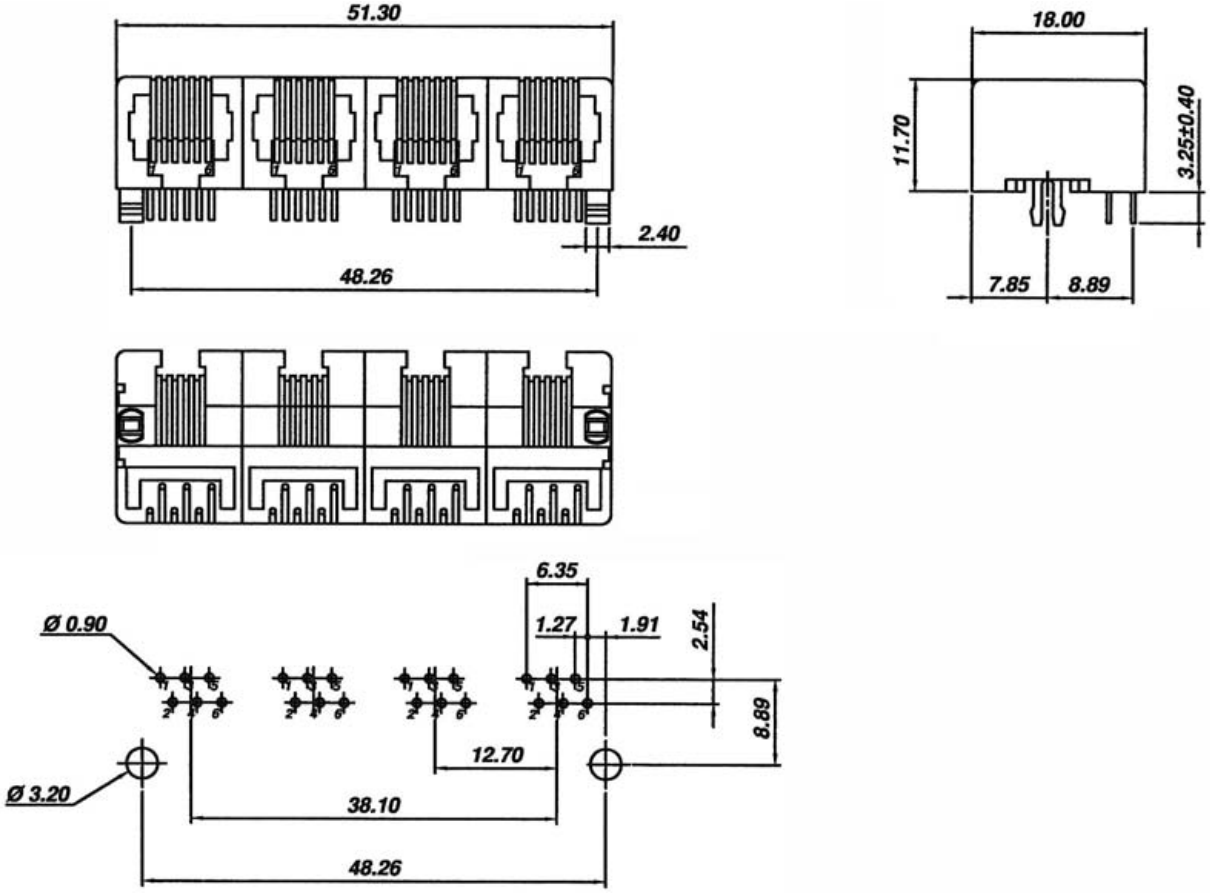
SIDE ENTRY 4-PORT MODULAR PCB JACK 6P PROFILE=11.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6N-xx(1) x(2) B04(3)

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: P/N MJ6NHT-6xxB04 for High Temp. Version

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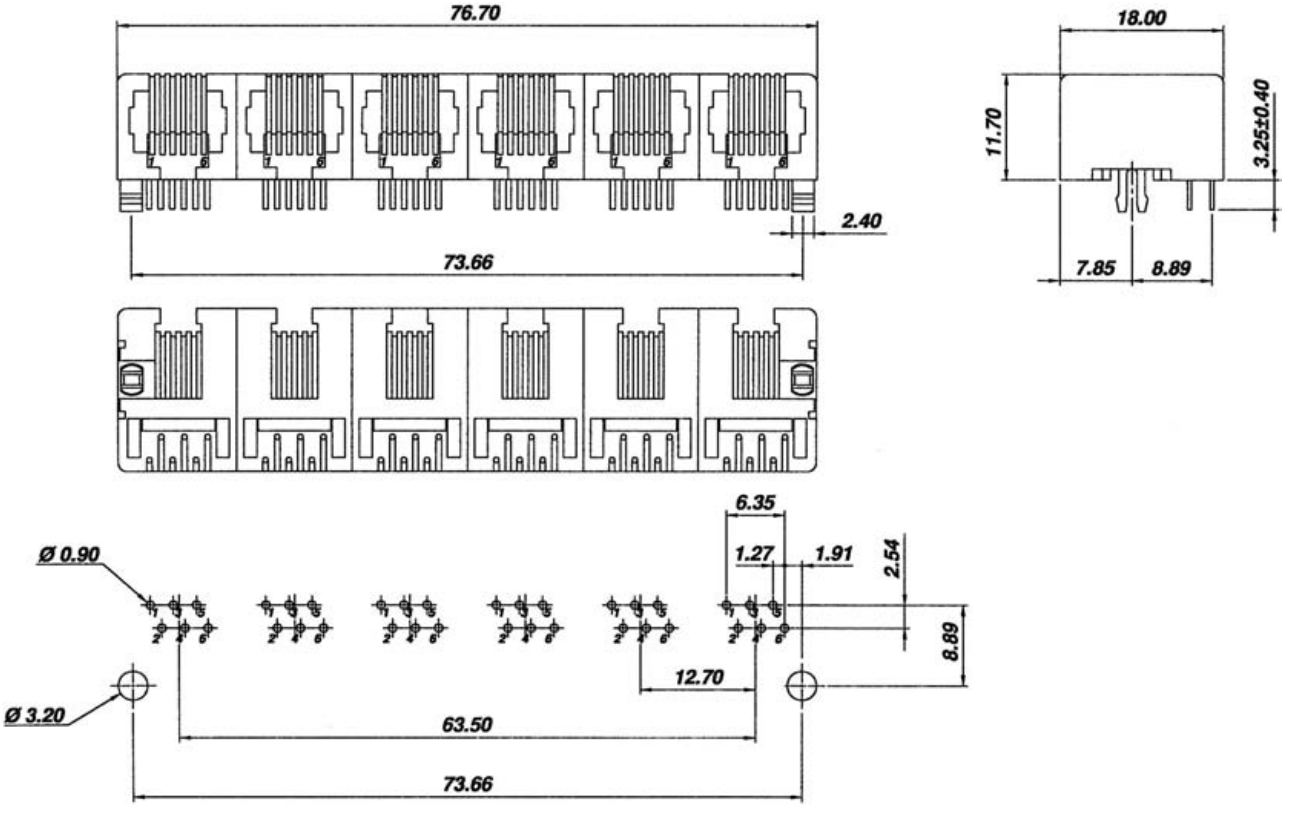
SIDE ENTRY 6-PORT MODULAR PCB JACK 6P PROFILE=11.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6N-$\frac{xx}{1}\frac{x}{2}$B$\frac{06}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: P/N MJ6NHT-6xxB06 for High Temp. Version

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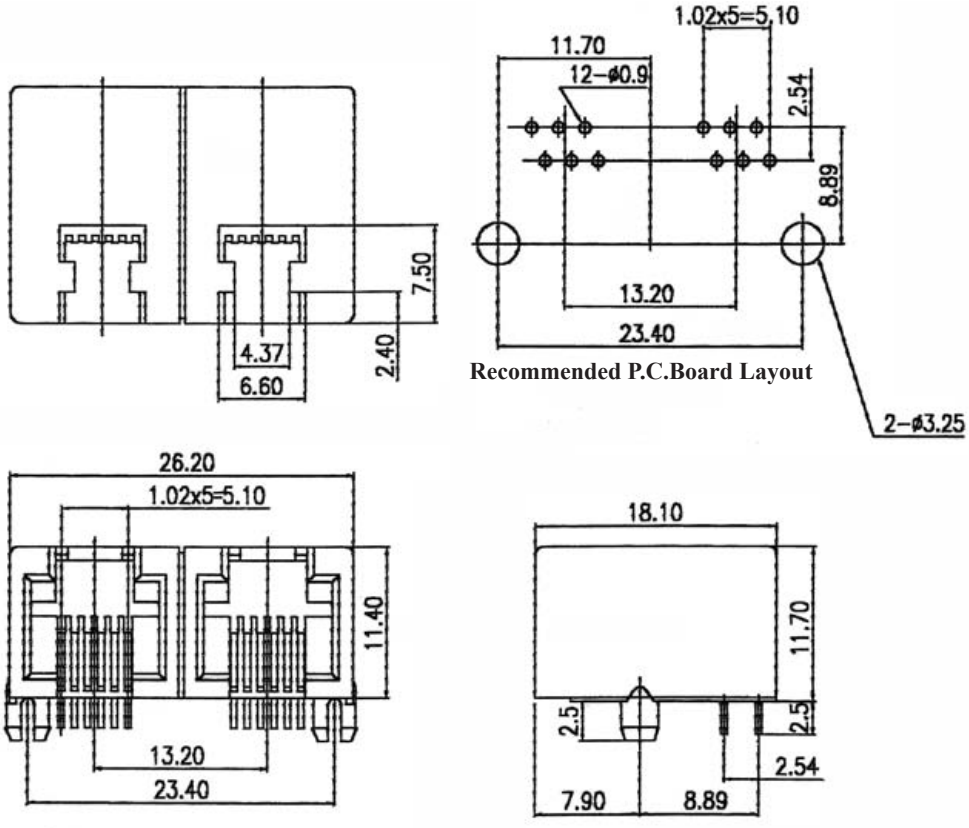
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=11.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 3 U - x x x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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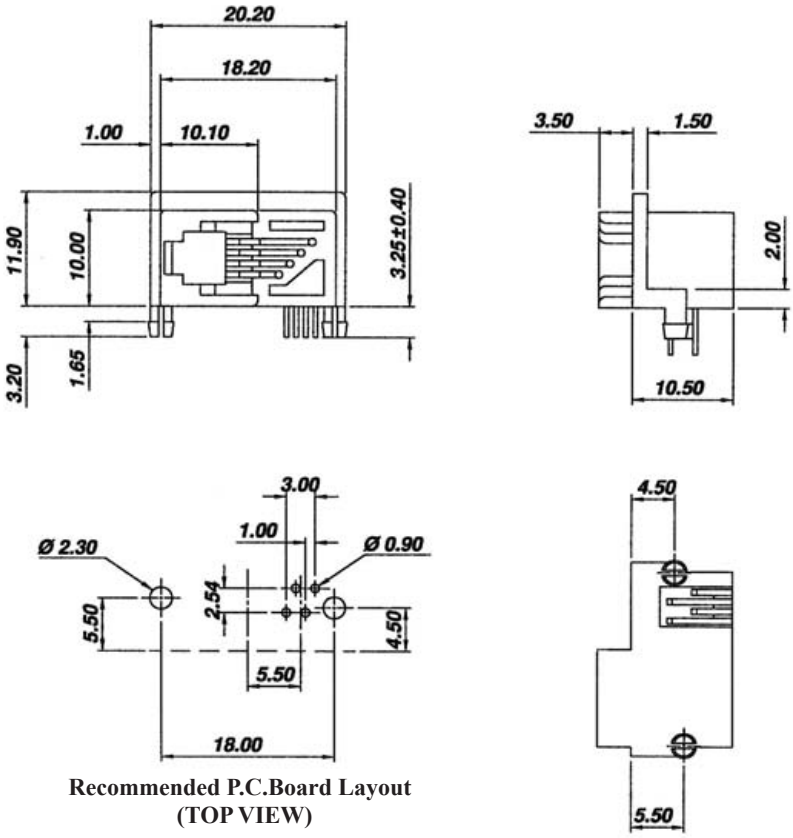
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=11.90MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 E - 4 4 x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

NOTE: P/N MJ7EHT-44xx for High Temp. Version

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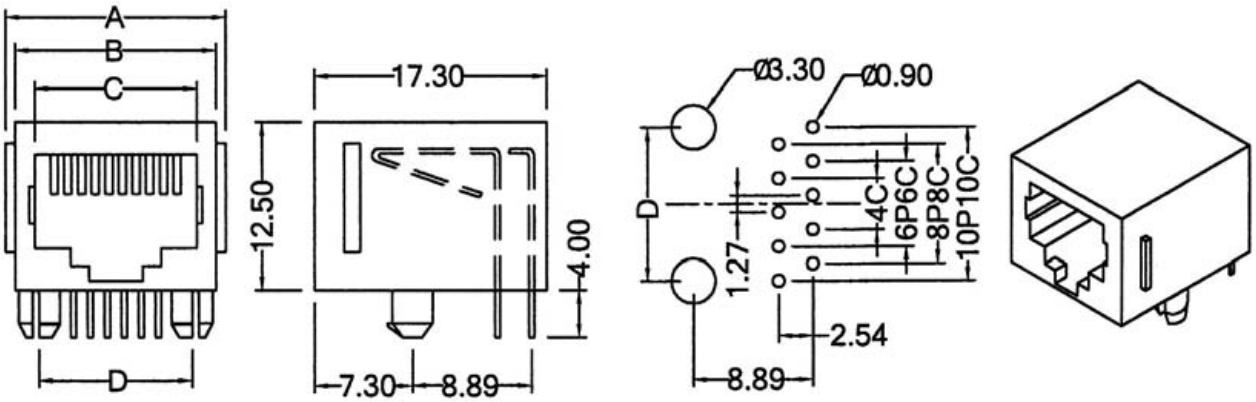
SIDE ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=12.50MM (UNSHIELDED)

SPECIFICATIONS

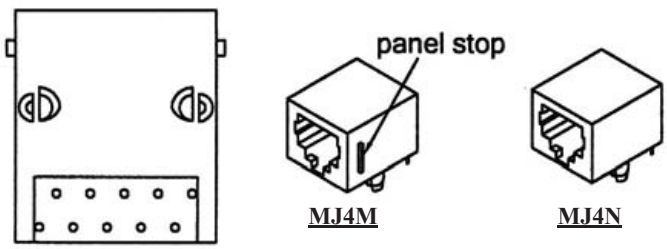
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)



MJ4M **MJ4N**

No. of Positions	No. of Contacts	A	B	C	D
4P	4C	13.50	11.20	7.80	7.60
6P	2C/4C/6C	15.60	13.20	10.00	10.16
8P	8C	17.60	15.00	11.90	11.43
10P	10C	17.60	15.00	11.90	11.43

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B

1. PANEL STOP OPTION:
   "4M" WITH PANEL STOP
   "4N" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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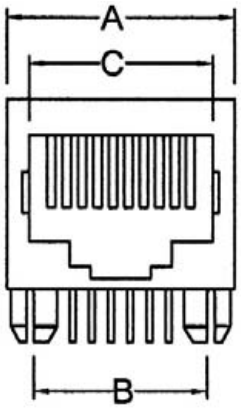
SIDE ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=12.50MM (UNSHIELDED)

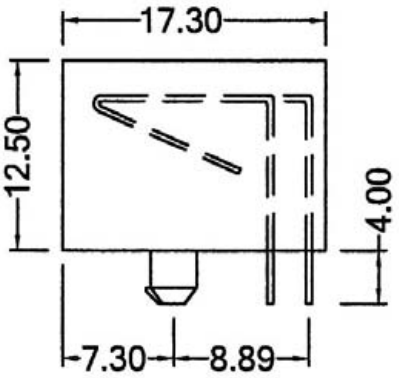
SPECIFICATIONS

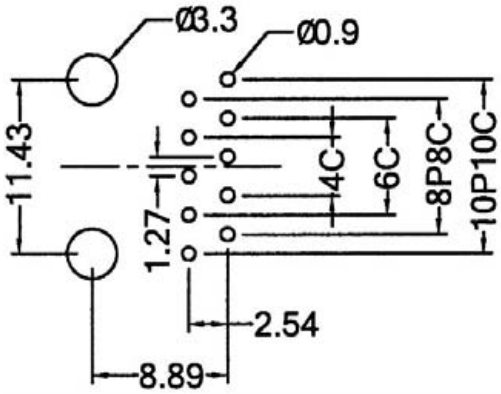
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

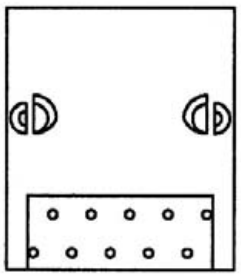
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



No. of Positions	No. of Contacts	A	B	C
4P	4C	15.00	11.43	7.80
6P	2C/4C/6C	15.00	11.43	9.90
8P	4C/6C/8C	15.00	11.43	11.90
10P	10C	15.00	11.43	11.90

ORDERING INFORMATION:

P/N M J 3 L - $\frac{x\ x}{1}\ \frac{x}{2}$ B

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

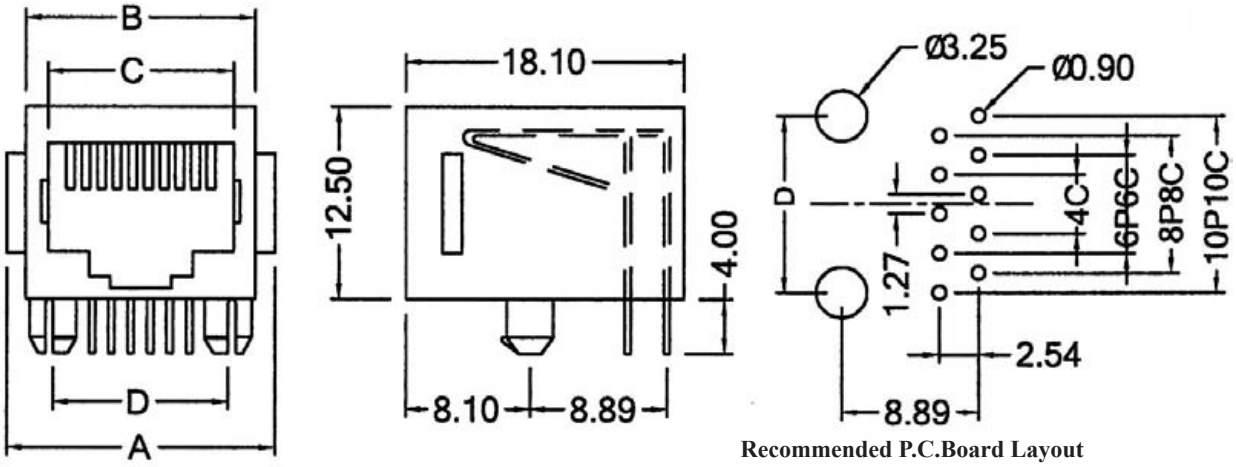
SIDE ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=12.50MM (UNSHIELDED)

SPECIFICATIONS

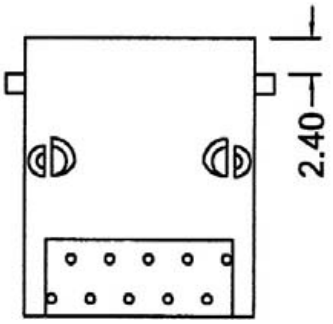
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)



No. of Positions	No. of Contacts	A	B	C	D
4P	4C	13.50	11.30	7.80	7.60
6P	2C/4C/6C	15.60	13.20	9.90	10.16
8P	8C	17.50	15.00	12.00	11.43
10P	10C	17.50	15.00	12.00	11.43

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. PANEL STOP OPTION:
   "3C" WITH PANEL STOP
   "3D" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "84" 8P4C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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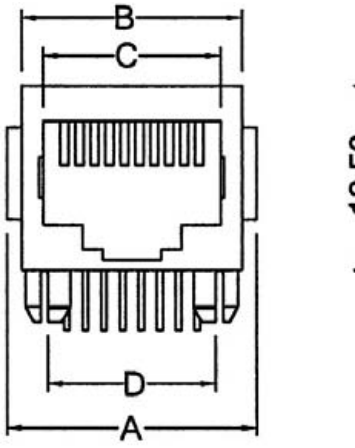
SIDE ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=12.50MM (UNSHIELDED)

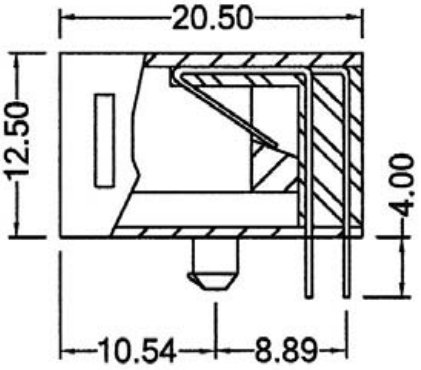
SPECIFICATIONS

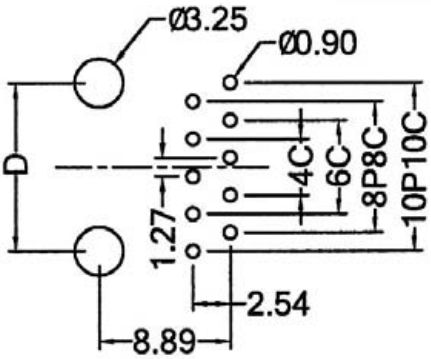
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

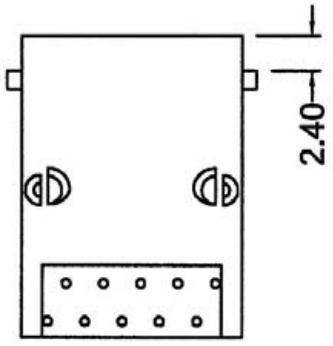
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout (TOP VIEW)



No. of Positions	No. of Contacts	A	B	C	D
4P	4C	13.50	11.20	7.95	7.62
6P	2C/4C/6C	15.60	13.20	10.00	10.16
8P	4C/6C/8C	17.60	15.00	12.00	11.43
10P	10C	17.60	15.00	12.00	11.43

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B

1. PANEL STOP OPTION:
   "09" WITH PANEL STOP
   "10" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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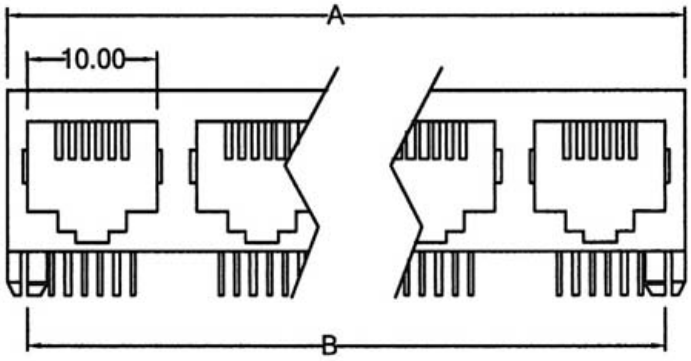
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 6P PROFILE=12.50MM (UNSHIELDED)

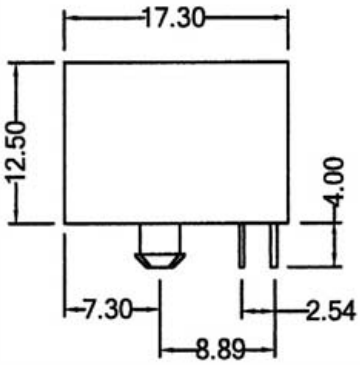
SPECIFICATIONS

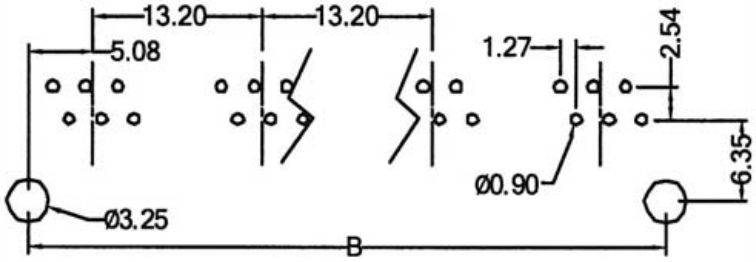
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)

Ports	A	B
02	26.40	23.36
03	39.60	36.56
04	52.00	49.76
05	66.00	62.96
06	79.20	76.16
07	92.40	89.36
08	105.60	102.56

ORDERING INFORMATION:

P/N M J 4 L - $\frac{x\ x}{1}\ \frac{x}{2}$ B $\frac{x\ x}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02, 03, 04, 05, 06, 07, 08

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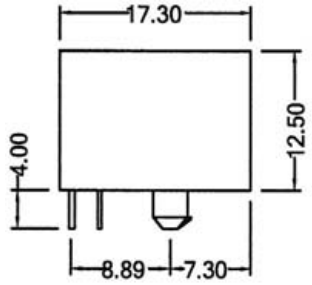
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 8P PROFILE=12.50MM (UNSHIELDED)

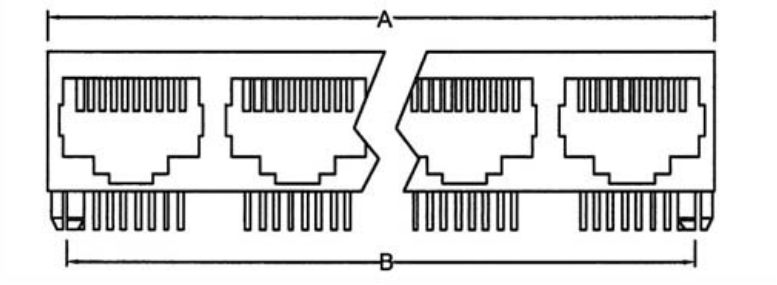
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

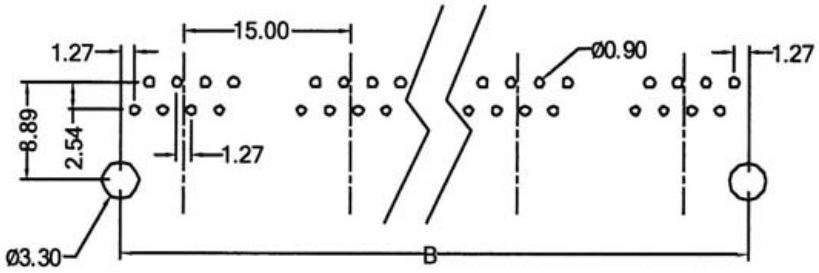
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Ports	A	B
02	30.00	26.43
03	45.00	41.43
04	60.00	56.43
05	75.00	71.43
06	90.00	86.43
07	105.00	101.43
08	120.00	116.43



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 4 K - x x (1) x (2) B x x (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02, 03, 04, 05, 06, 07, 08

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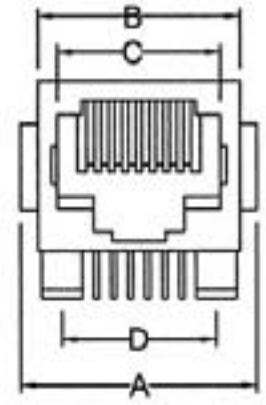
SIDE ENTRY MODULAR PCB JACK 6P+8P PROFILE=12.57MM (UNSHIELDED)

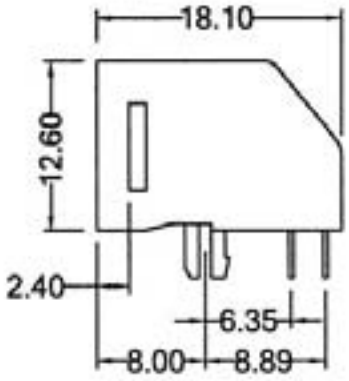
SPECIFICATIONS

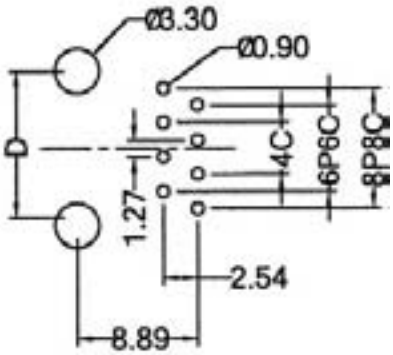
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout (TOP VIEW)

MJ3N

MJ3P

No. of Positions	No. of Contacts	A	B	C	D
6P	4C/6C	15.75	13.20	9.90	10.16
8P	8C	17.75	15.20	11.93	11.43

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{x}{4}$

1. PANEL STOP OPTION:
   "3N" WITH PANEL STOP
   "3P" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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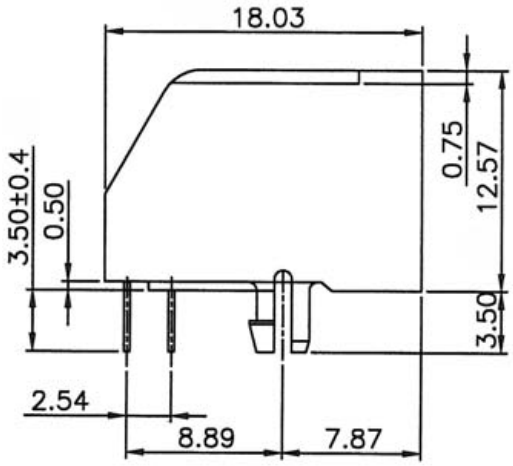
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.57MM (UNSHIELDED)

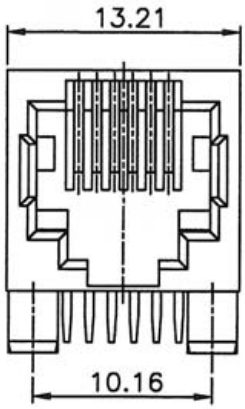
SPECIFICATIONS

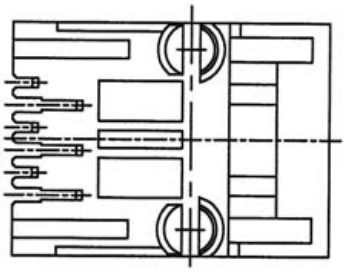
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

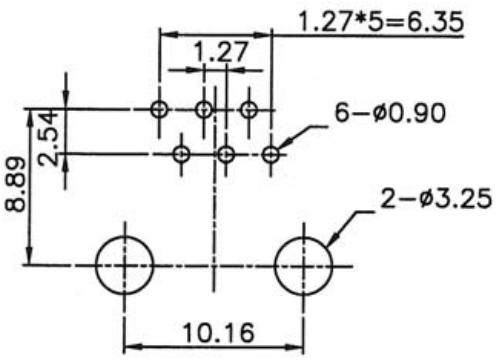
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 2 - x x x B
T 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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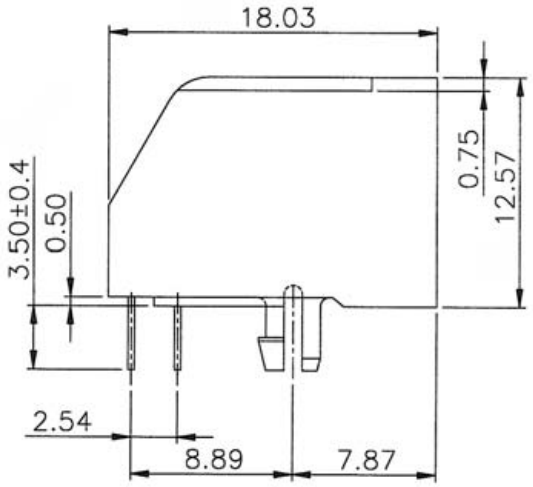
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.57MM (UNSHIELDED)

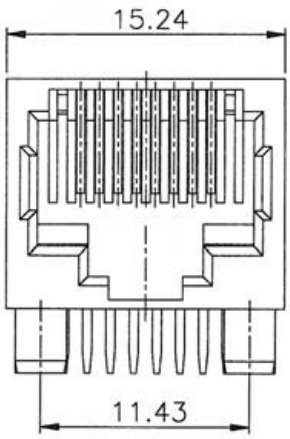
SPECIFICATIONS

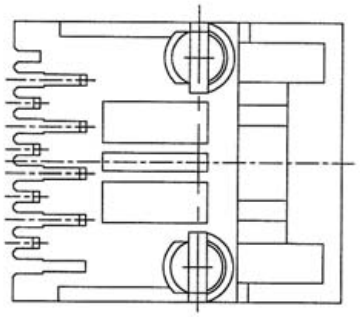
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

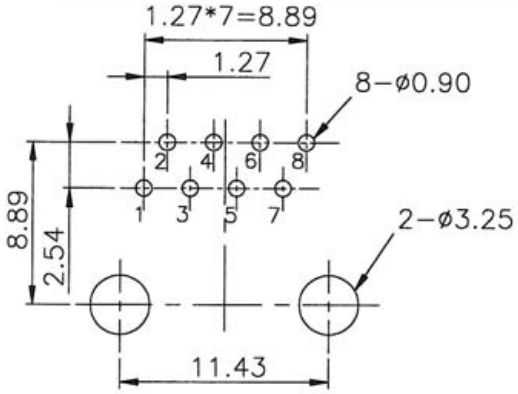
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 2 - x x x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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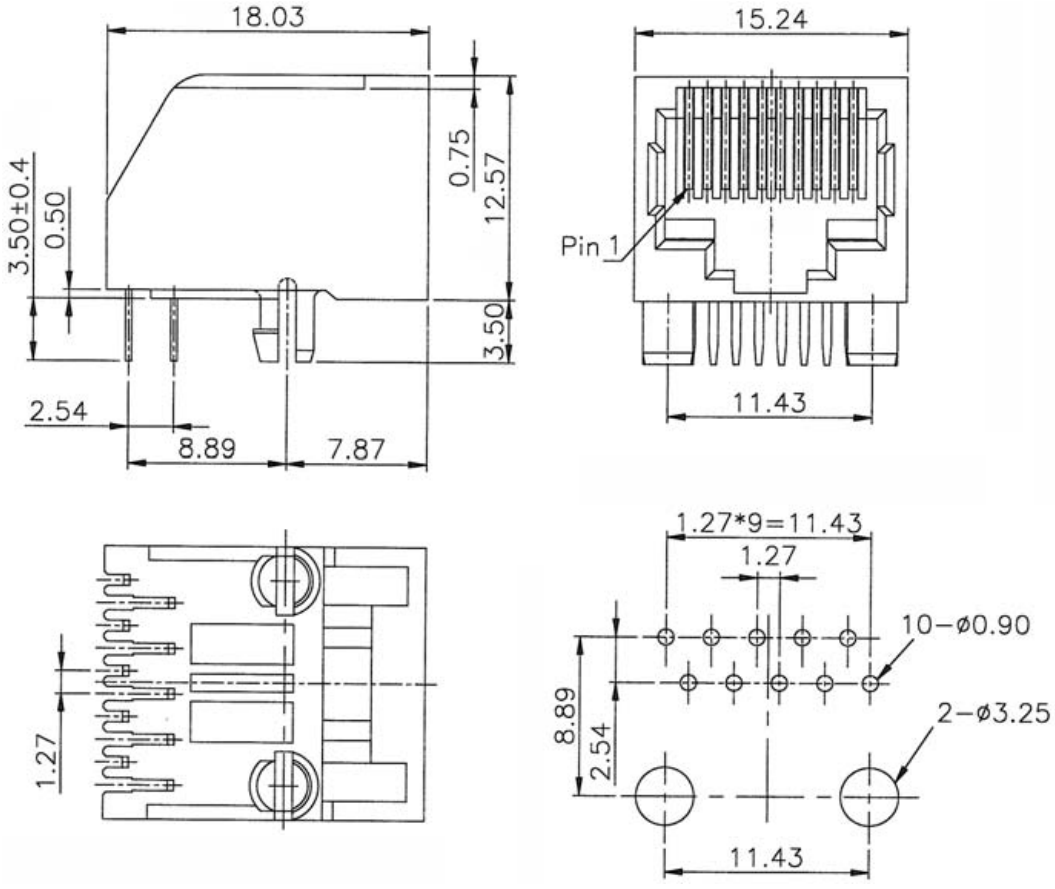
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=12.57MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 2 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

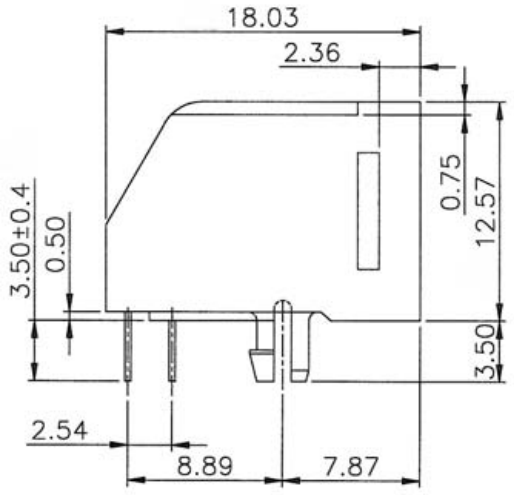
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.57MM (UNSHIELDED)

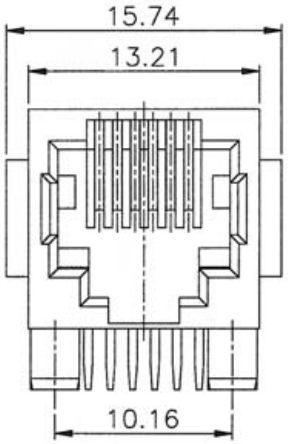
SPECIFICATIONS

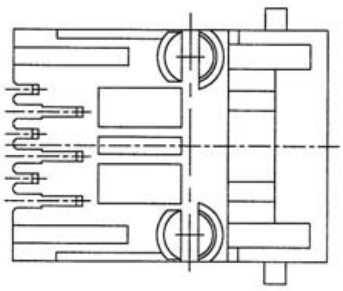
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

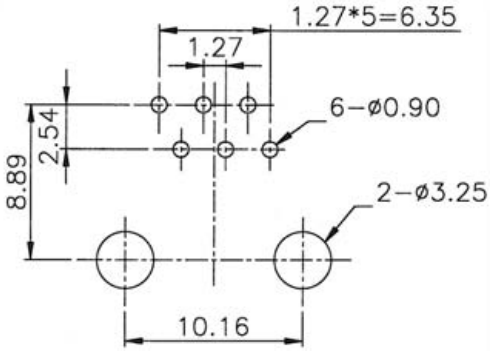
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 1 - x x x B
T 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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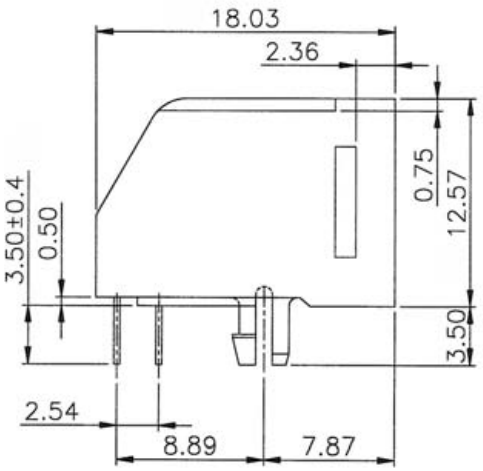
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.57MM (UNSHIELDED)

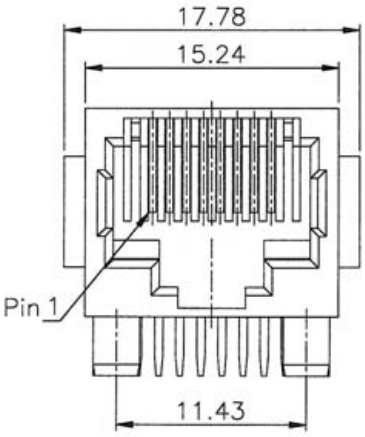
SPECIFICATIONS

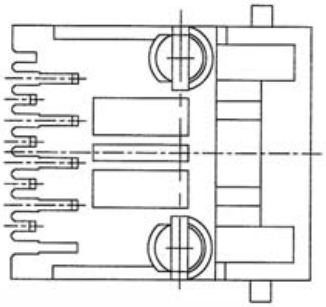
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

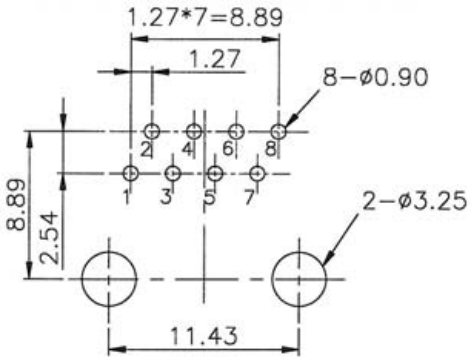
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 1 - x x x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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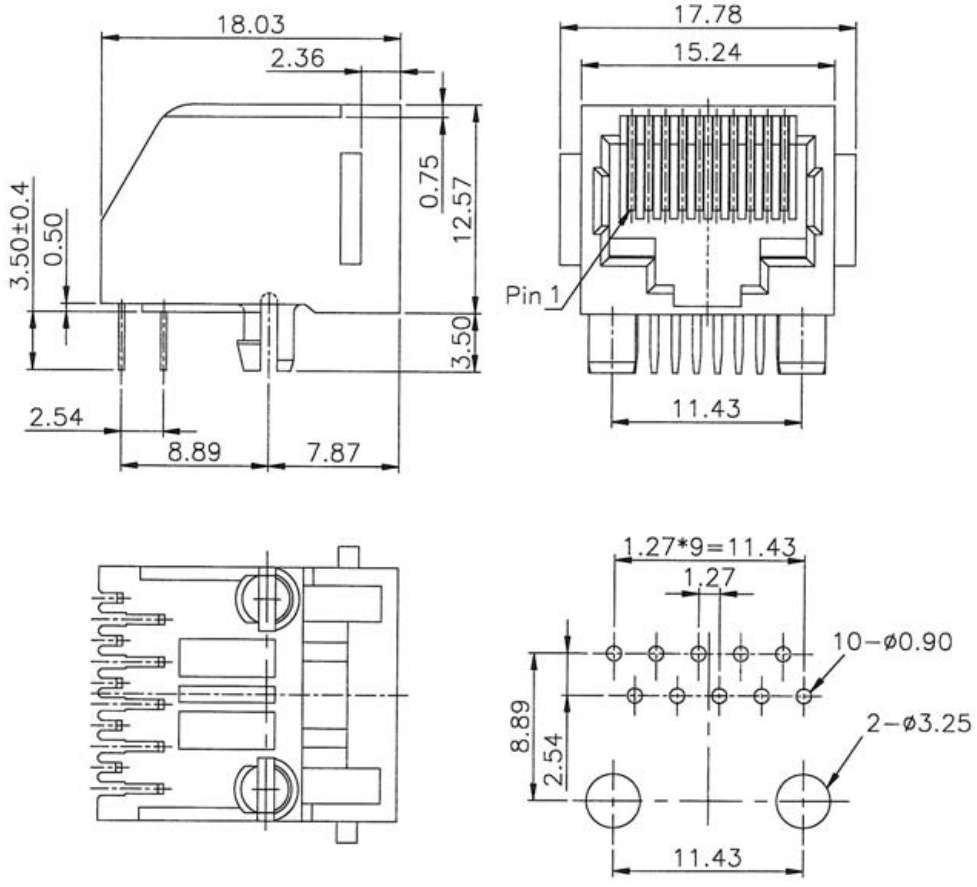
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=12.57MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 1 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

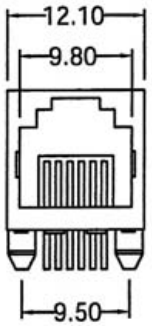
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=12.60MM (UNSHIELDED)

SPECIFICATIONS

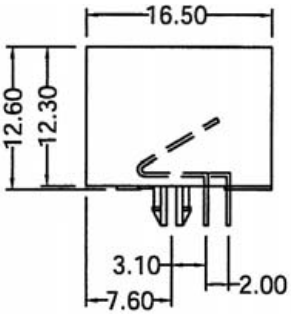
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

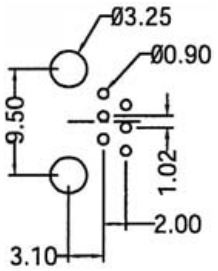
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

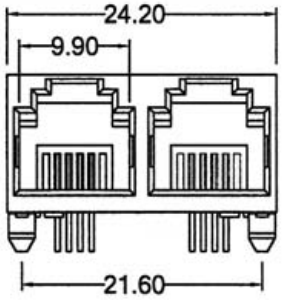


MJ2P-xxxB01

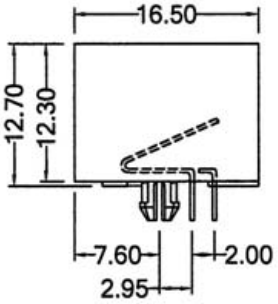


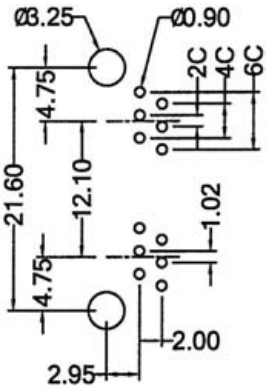


Recommended P.C.Board Layout (TOP VIEW)



MJ2P-xxxB02





Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 P - x x / 1 x / 2 B x x / 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   01, 02

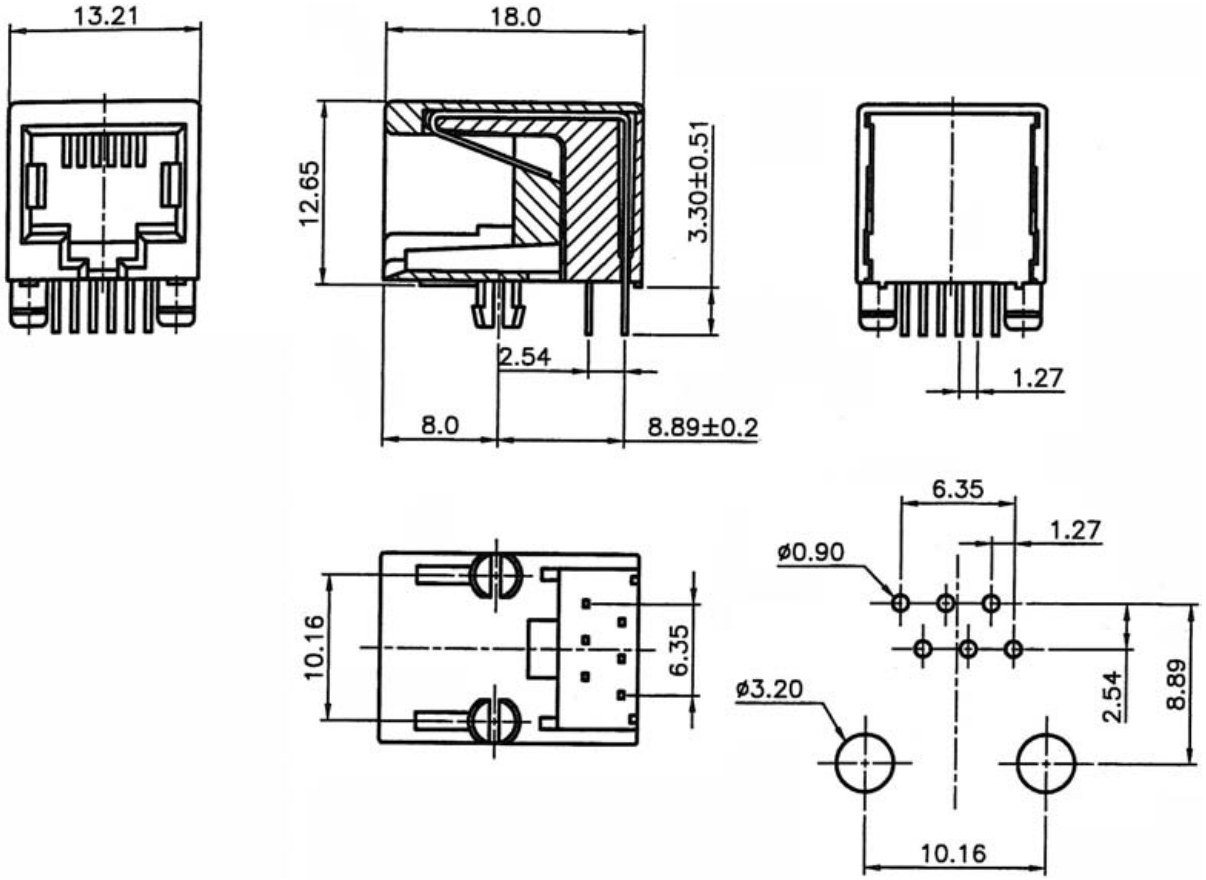
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.65MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 4 H - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

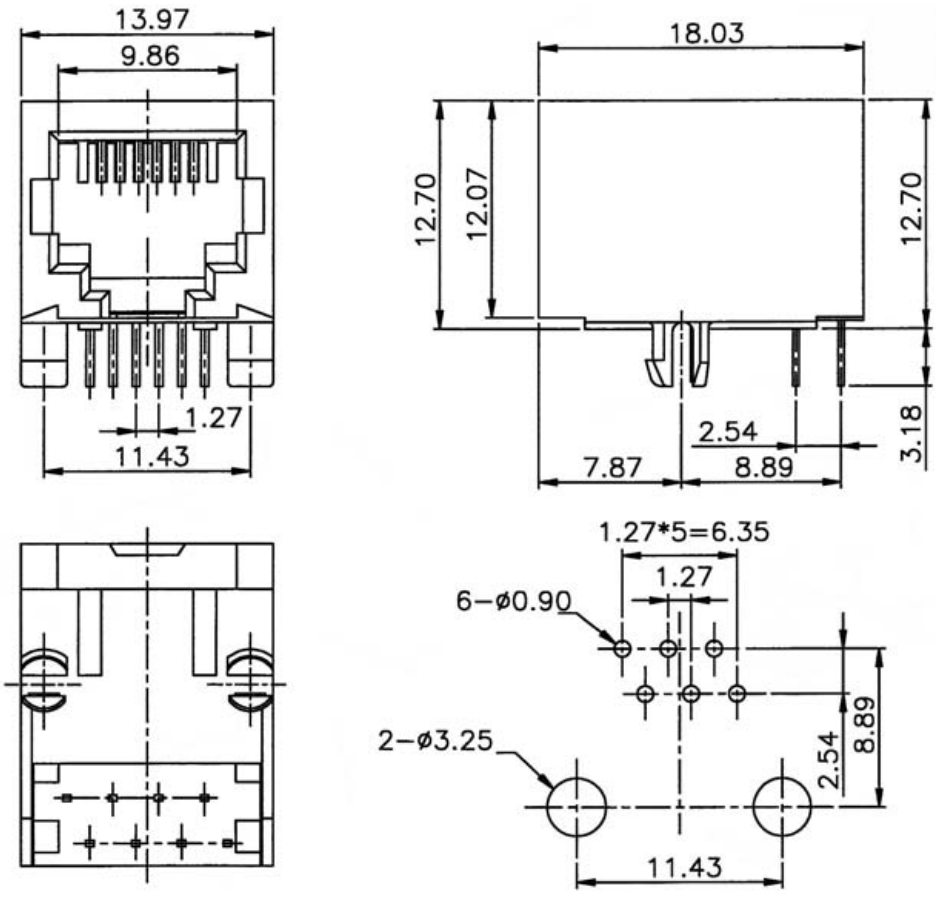
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 0 3 - x x x B
T 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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fax 02.2626.1009 www.elitaliaweb.it

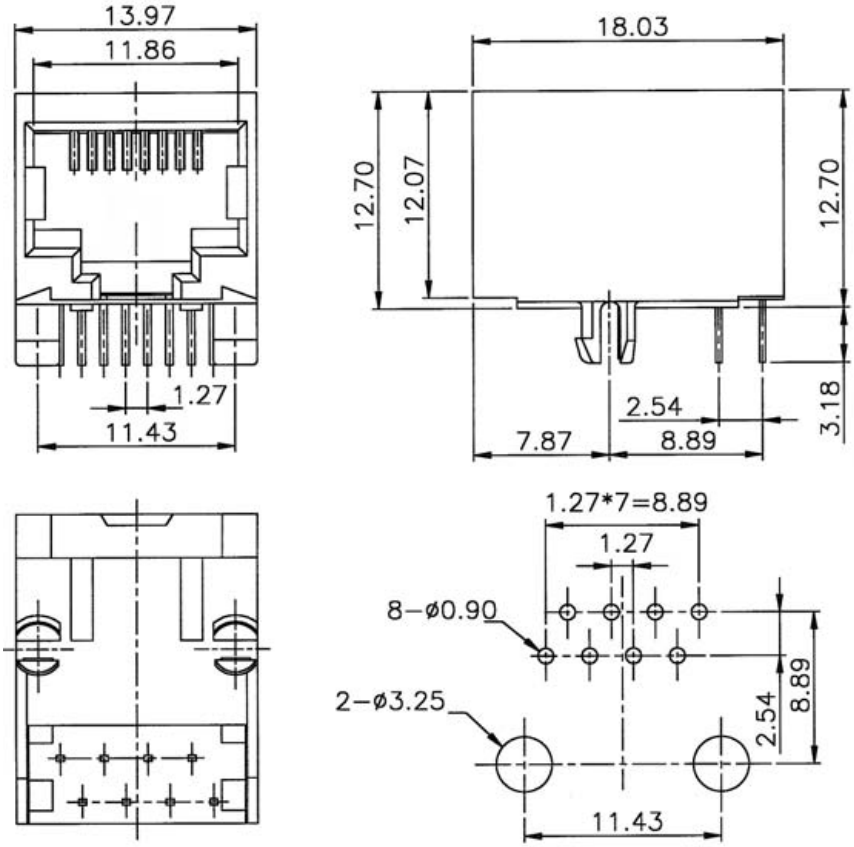
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 0 3 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "86" 8P6C
   "84" 8P4C
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH

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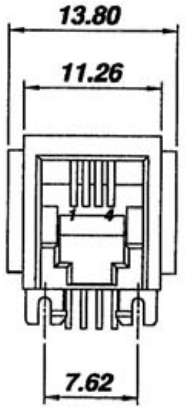
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=12.70MM (UNSHIELDED)

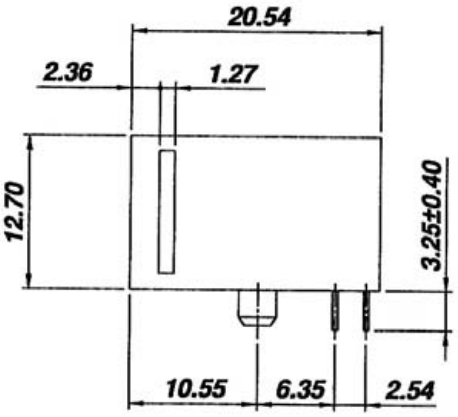
SPECIFICATIONS

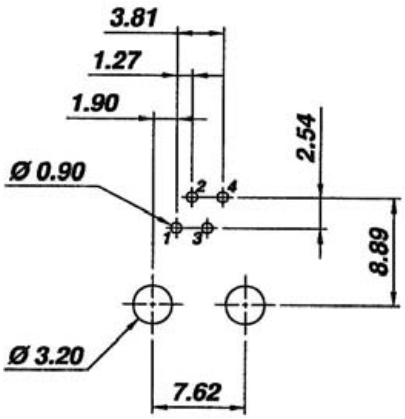
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

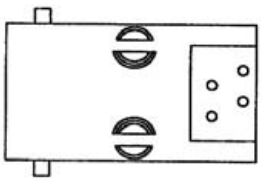
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J L E - 4 4 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLEHT-44xB for High Temp. Version

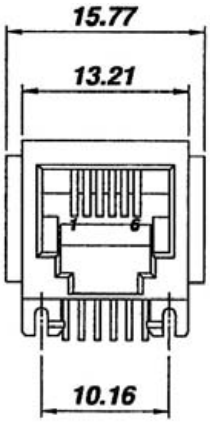
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.70MM (UNSHIELDED)

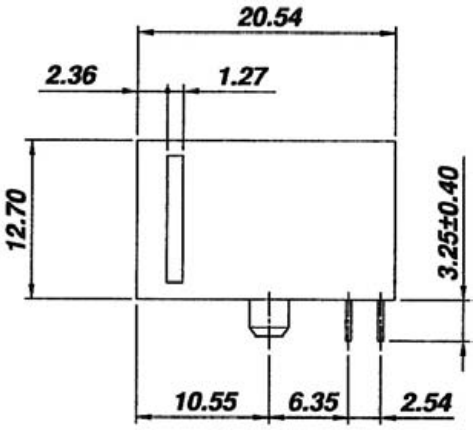
SPECIFICATIONS

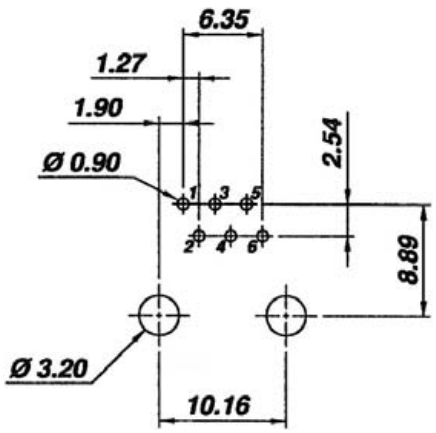
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

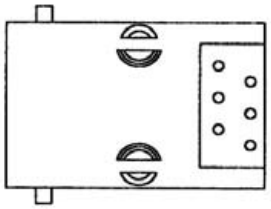
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J L E - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLEHT-6xxB for High Temp. Version

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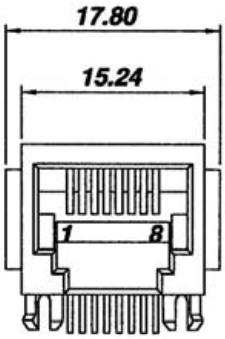
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

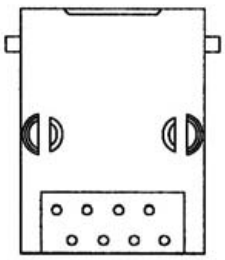
SPECIFICATIONS

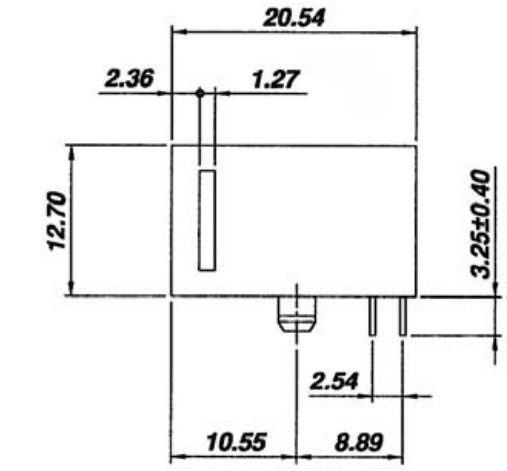
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

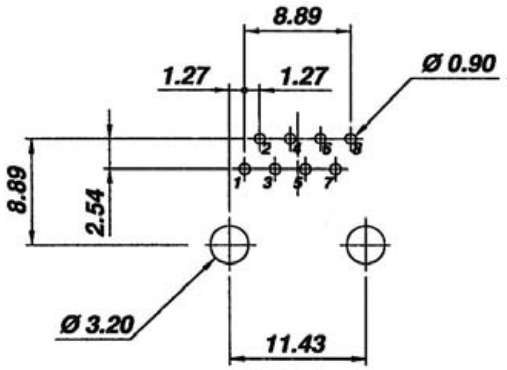
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L E - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLEHT-88xB for High Temp. Version

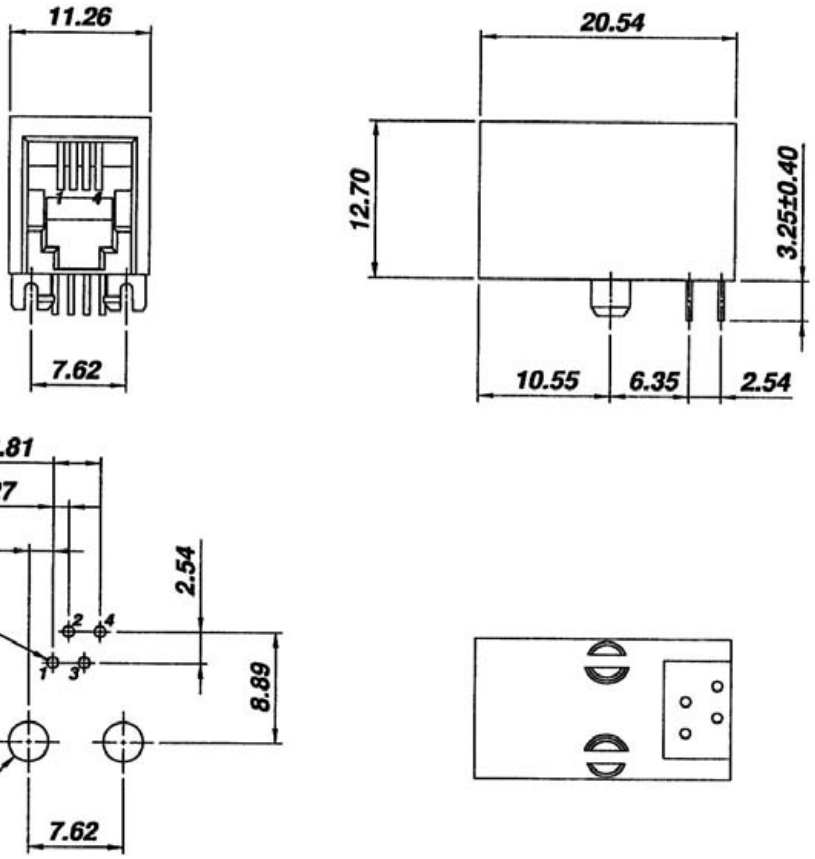
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L F - 4 4 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLFHT-44xB for High Temp. Version

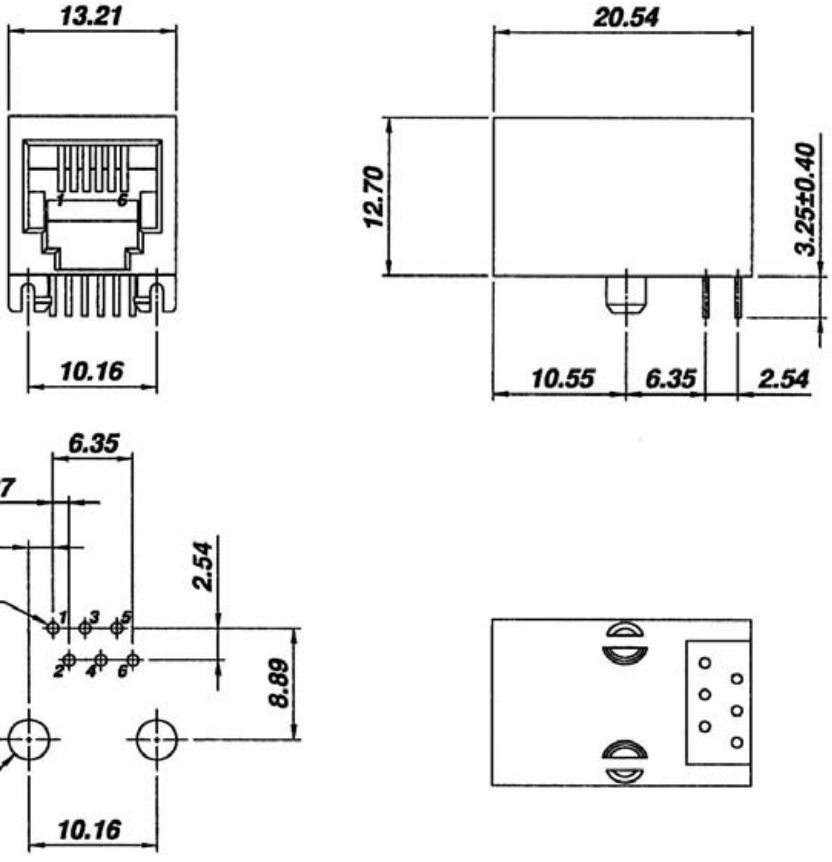
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L F - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLFHT-6xxB for High Temp. Version

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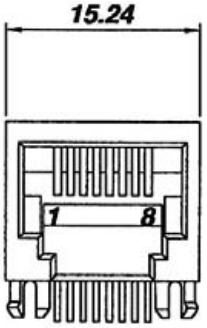
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

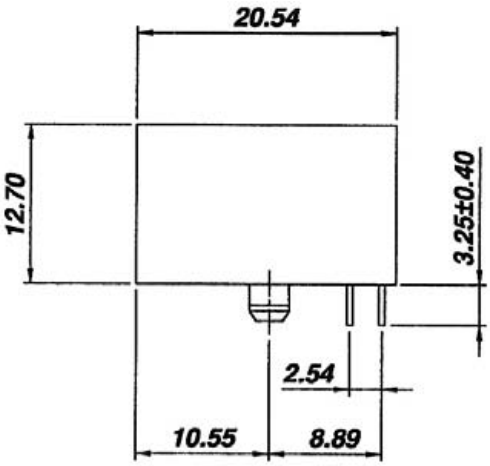
SPECIFICATIONS

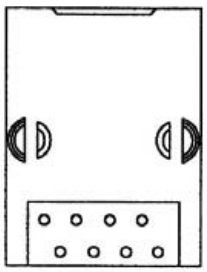
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

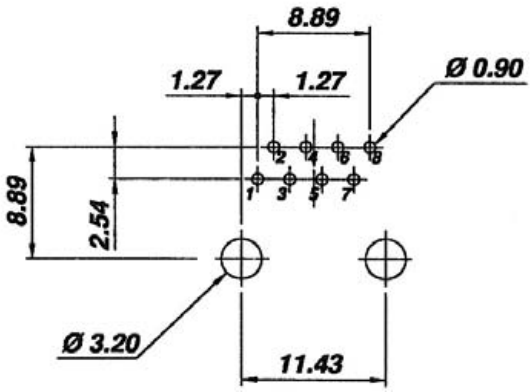
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L F - 8 8 x B
(1) (2)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLFHT-88xB for High Temp. Version

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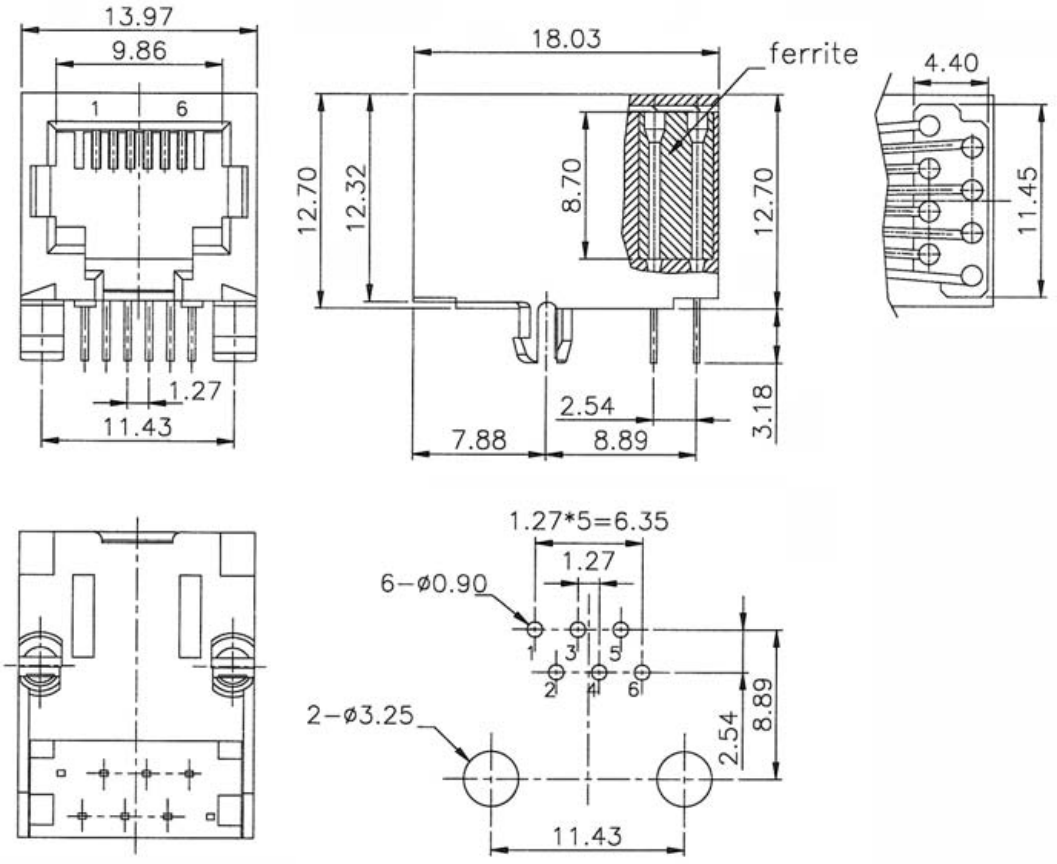
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 6P PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 U - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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fax 02.2626.1009 www.elitaliaweb.it

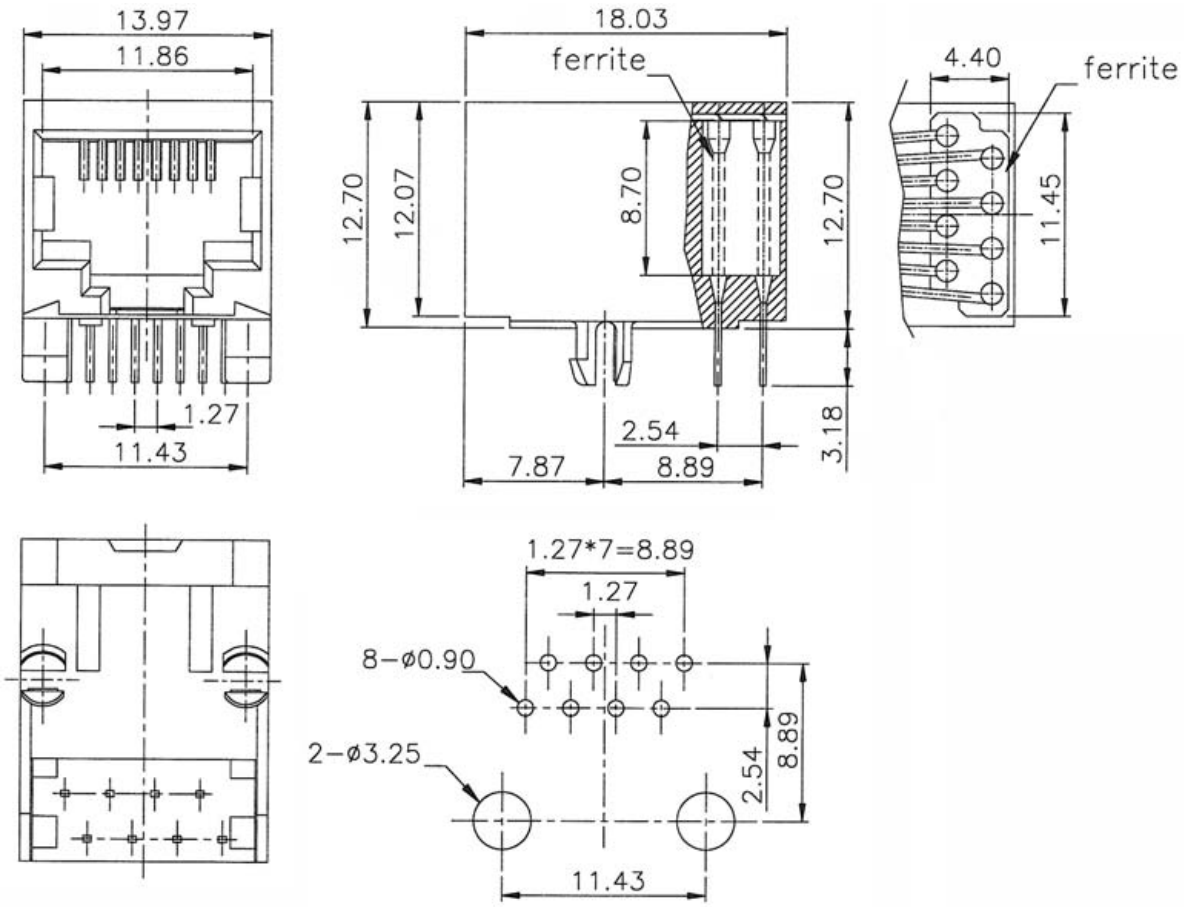
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 8P PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 U - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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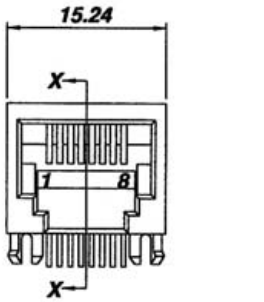
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 8P PROFILE=12.70MM (UNSHIELDED)

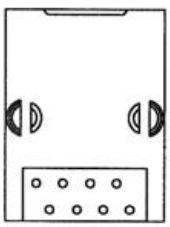
SPECIFICATIONS

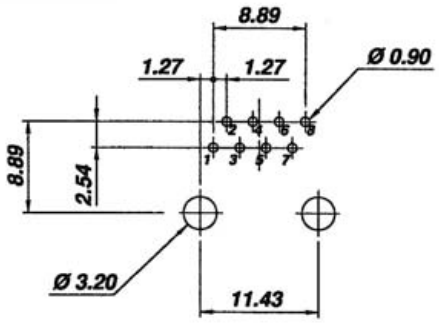
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

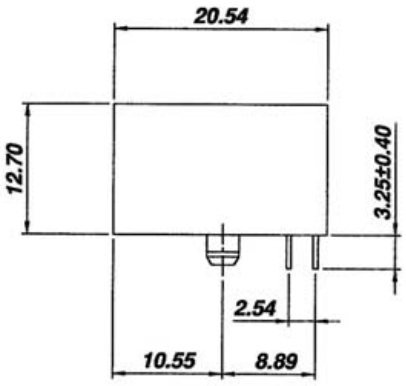
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

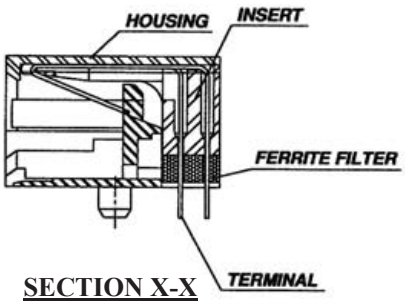




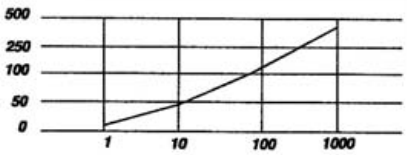


Recommended P.C.Board Layout (TOP VIEW)





SECTION X-X



FREQUENCY (MHZ)

ORDERING INFORMATION:

P/N MJ52-88xB
T 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJ52HT-88xB for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

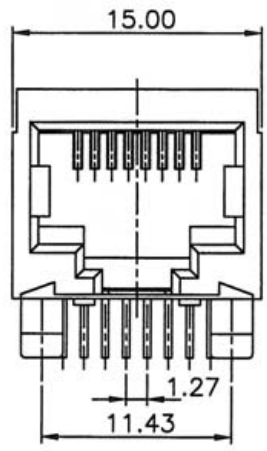
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.00MM (UNSHIELDED)

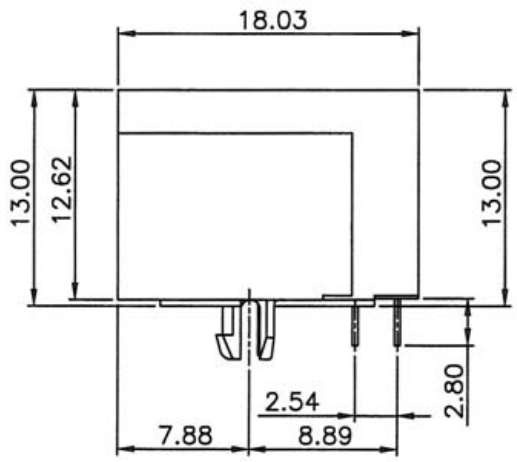
SPECIFICATIONS

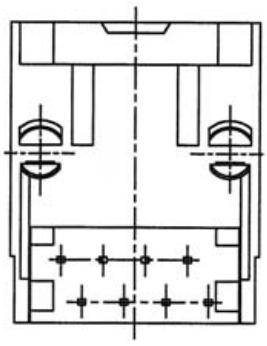
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

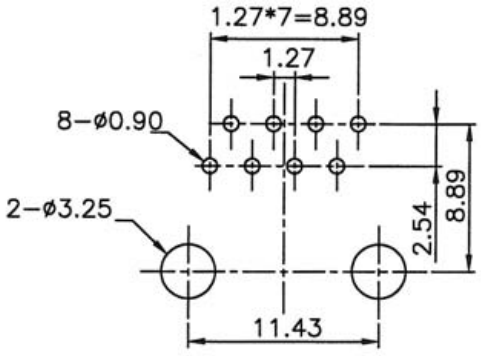
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 W - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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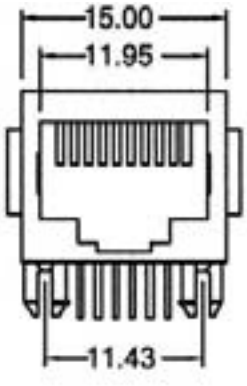
SIDE ENTRY MODULAR PCB JACK 8P+10P PROFILE=13.10MM (UNSHIELDED)

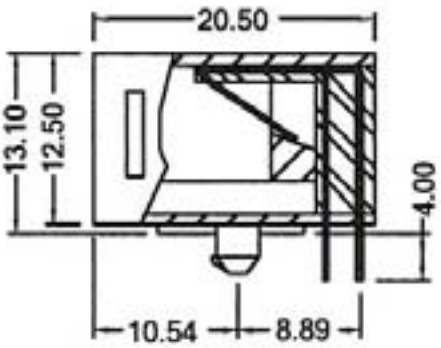
SPECIFICATIONS

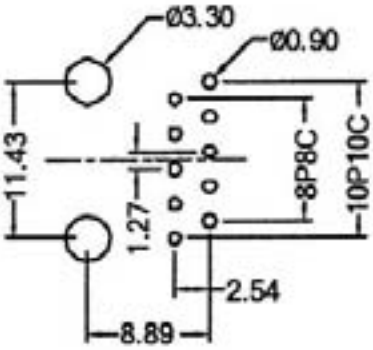
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

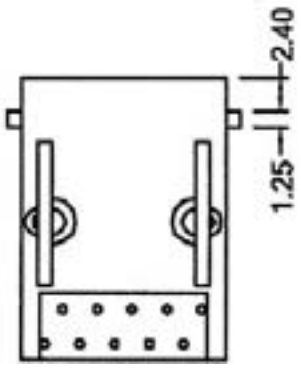
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

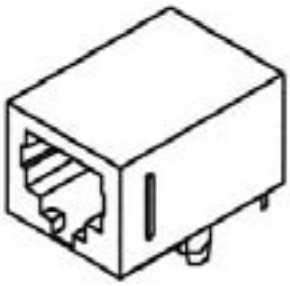


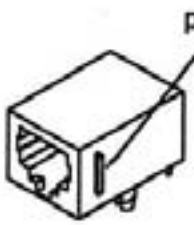




Recommended P.C.Board Layout (TOP VIEW)







MJ4T

MJ04

K

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{x}{4}$

1. PANEL STOP OPTION:
   "4T" WITH PANEL STOP
   "04" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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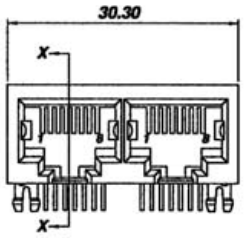
SIDE ENTRY 2-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

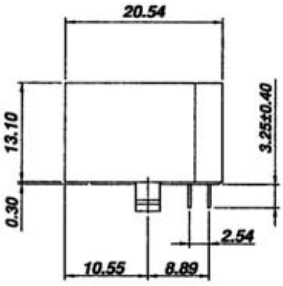
SPECIFICATIONS

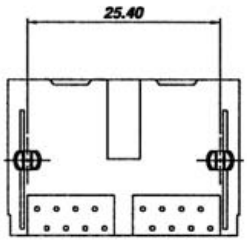
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

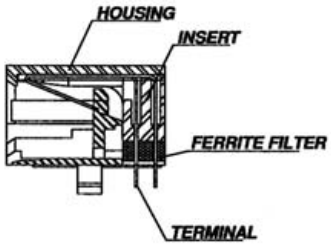
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

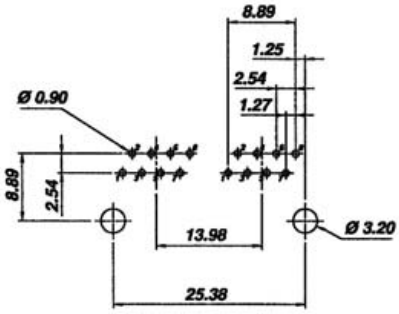




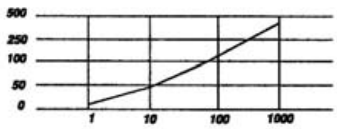




SECTION X-X



Recommended P.C.Board Layout
(TOP VIEW)



FREQUENCY (MHZ)

ORDERING INFORMATION:

P/N M J 8 F - 8 8 (1) x (2) B 0 2 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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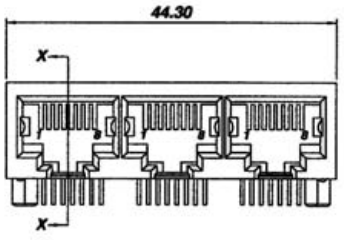
SIDE ENTRY 3-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

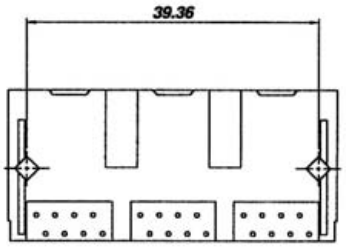
SPECIFICATIONS

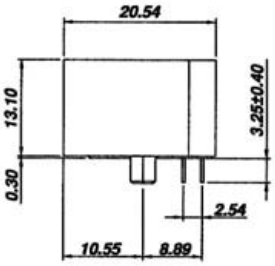
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

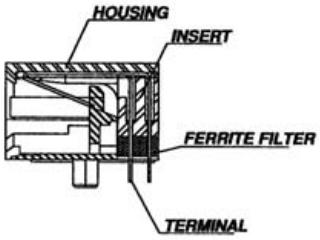
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

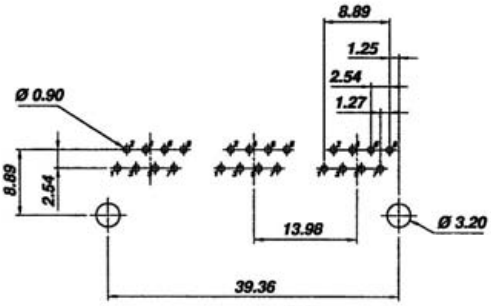




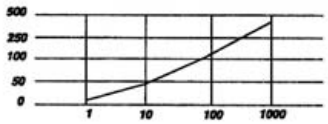




SECTION X-X



Recommended P.C.Board Layout
(TOP VIEW)



FREQUENCY (MHZ)

ORDERING INFORMATION:

P/N M J 8 F - 8 8 (1) x (2) B 0 3 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   03

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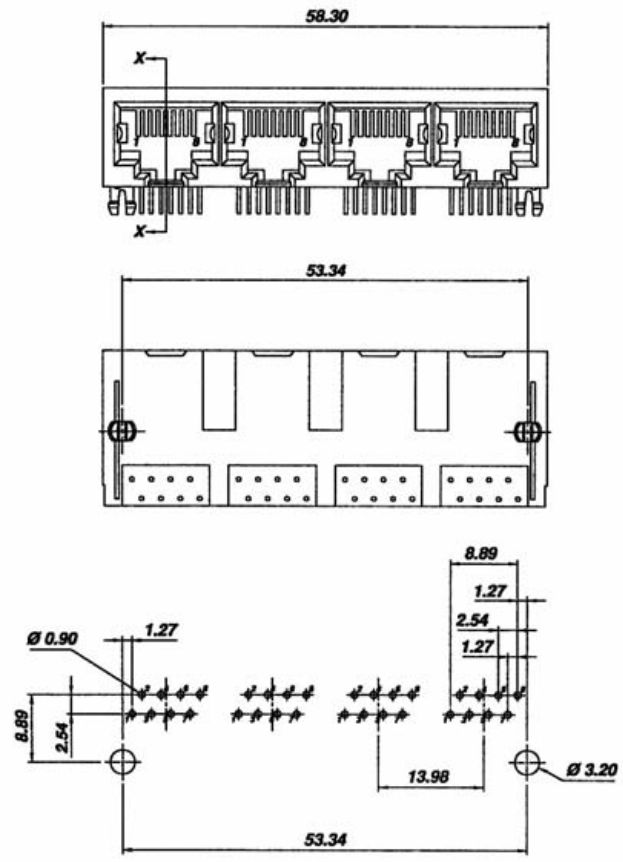
SIDE ENTRY 4-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

SPECIFICATIONS

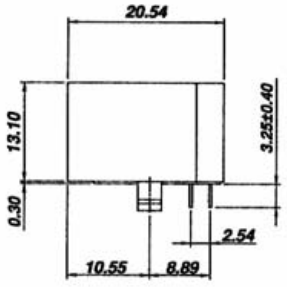
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

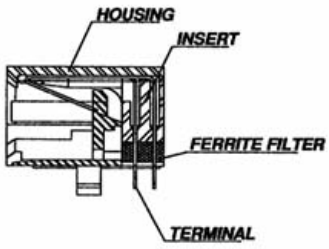
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

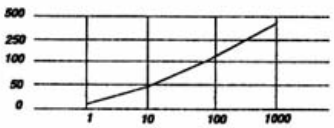


Recommended P.C.Board Layout (TOP VIEW)





SECTION X-X



FREQUENCY (MHZ)

ORDERING INFORMATION:

P/N M J 8 F - 8 8 (1) x (2) B 0 4 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

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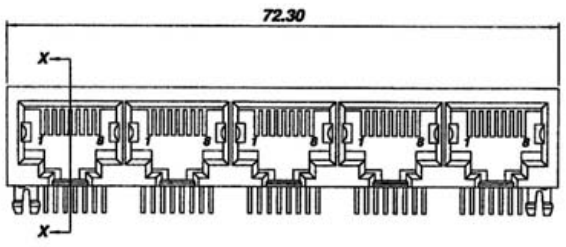
SIDE ENTRY 5-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

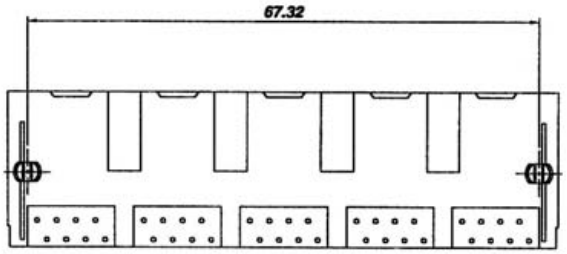
SPECIFICATIONS

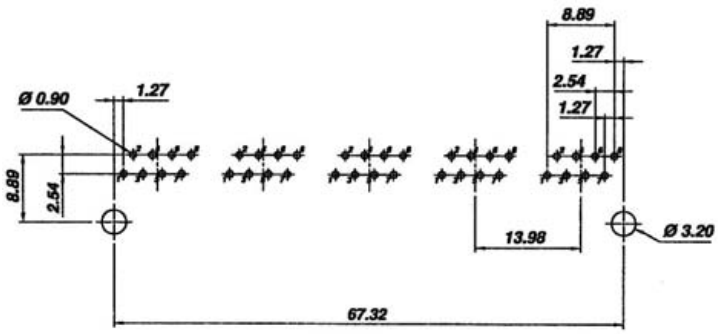
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

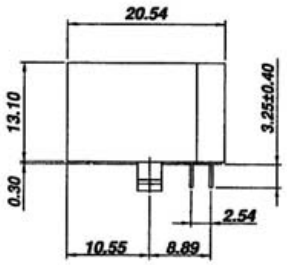
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

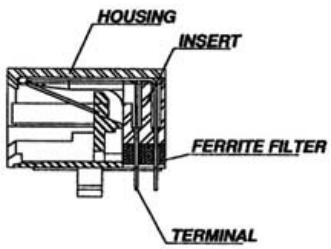




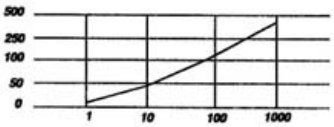


Recommended P.C.Board Layout
(TOP VIEW)





SECTION X-X



FREQUENCY (MHZ)

ORDERING INFORMATION:

P/N M J 8 F - 8 8 (1) x (2) B 0 5 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   05

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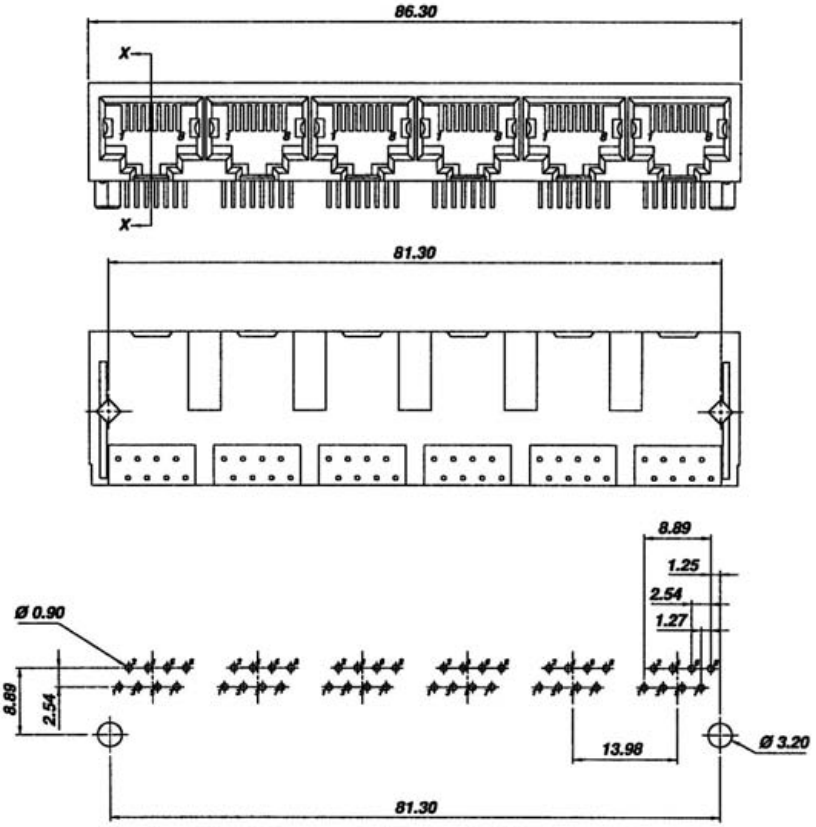
SIDE ENTRY 6-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

SPECIFICATIONS

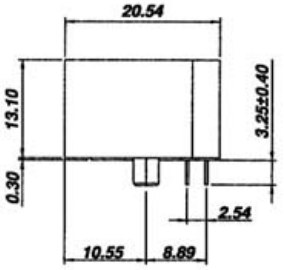
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

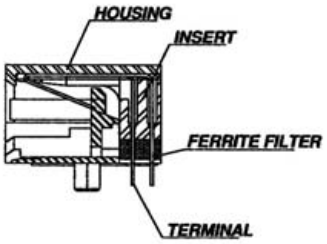
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

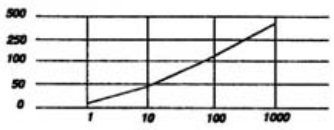


Recommended P.C.Board Layout
(TOP VIEW)





SECTION X-X



FREQUENCY (MHZ)

ORDERING INFORMATION:

P/N M J 8 F - 8 8 (1) x (2) B 0 6 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

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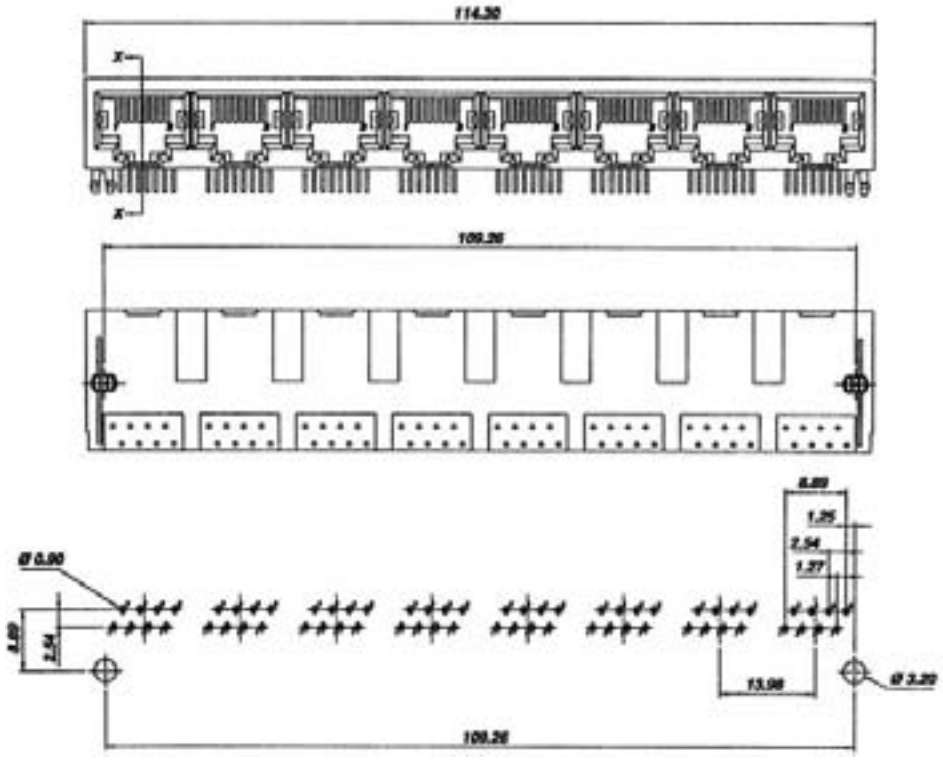
SIDE ENTRY 8-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

SPECIFICATIONS

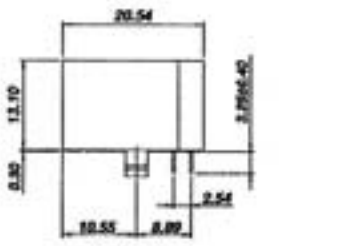
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

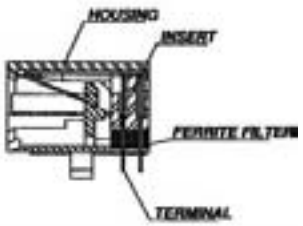
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)





SECTION X-X

FREQUENCY (MHZ)

ORDERING INFORMATION:

P/N M J 8 F - 8 8 (1) x (2) B 0 8 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

tel. 02.3361.1626 info@elitaliaweb.it
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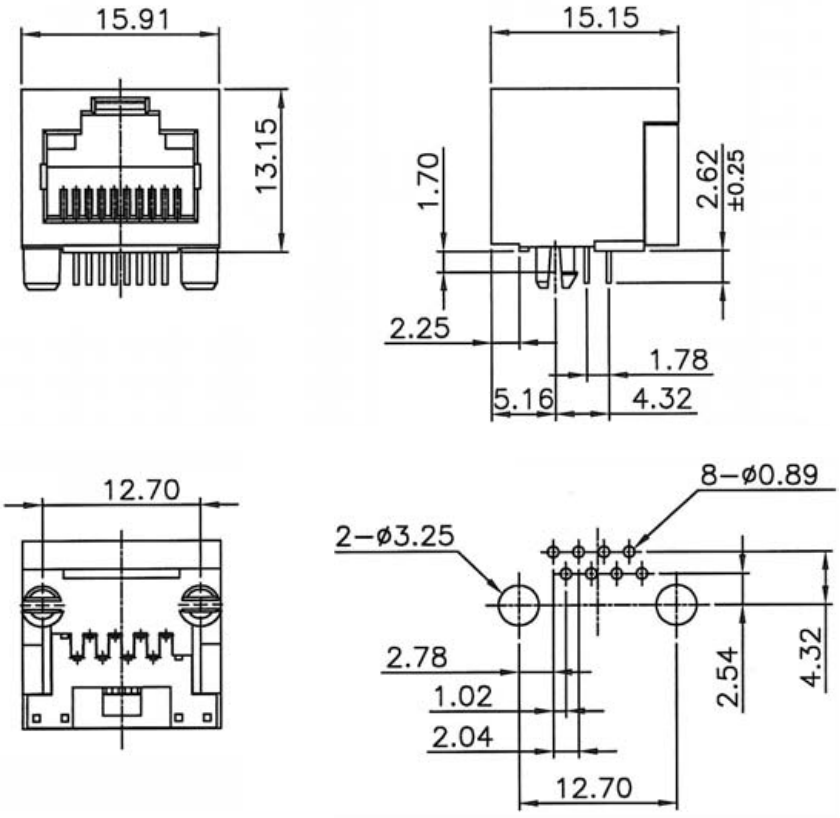
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=13.15MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 X - $\frac{x\ x}{1}\ \frac{x}{2}$ B

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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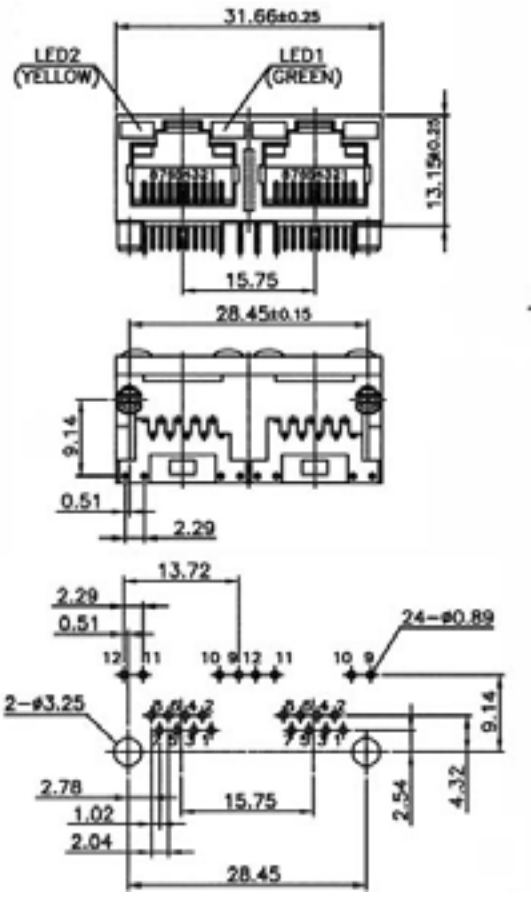
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.15MM (UNSHIELDED)

SPECIFICATIONS

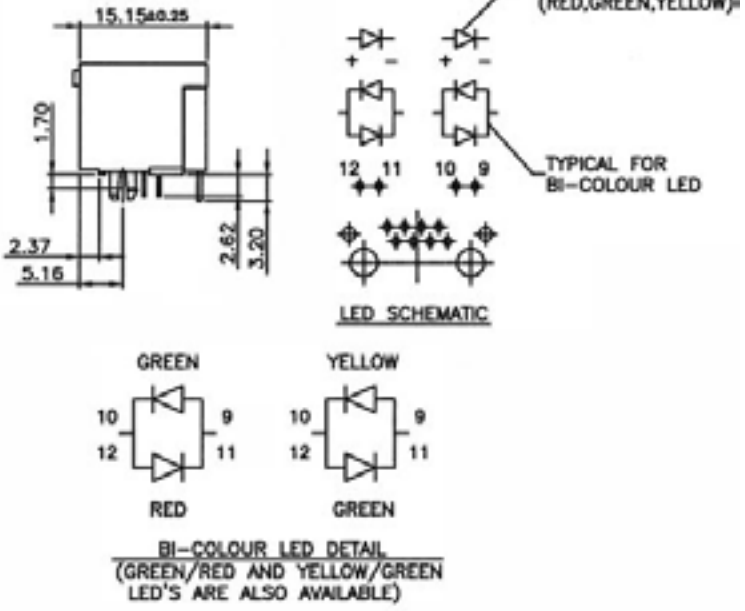
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)



ORDERING INFORMATION:

P/N MJ2R-xxxBxx02
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   02

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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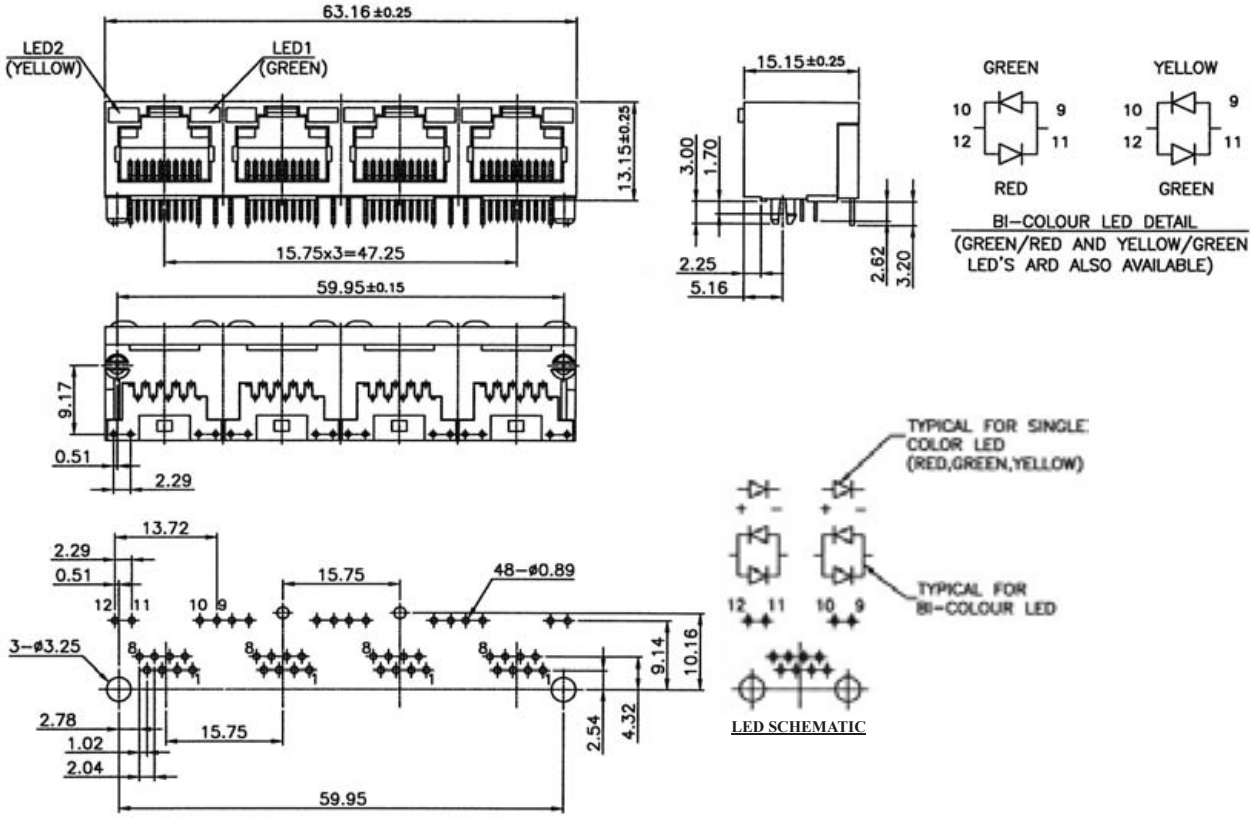
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.15MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ2R-xxxBxx04
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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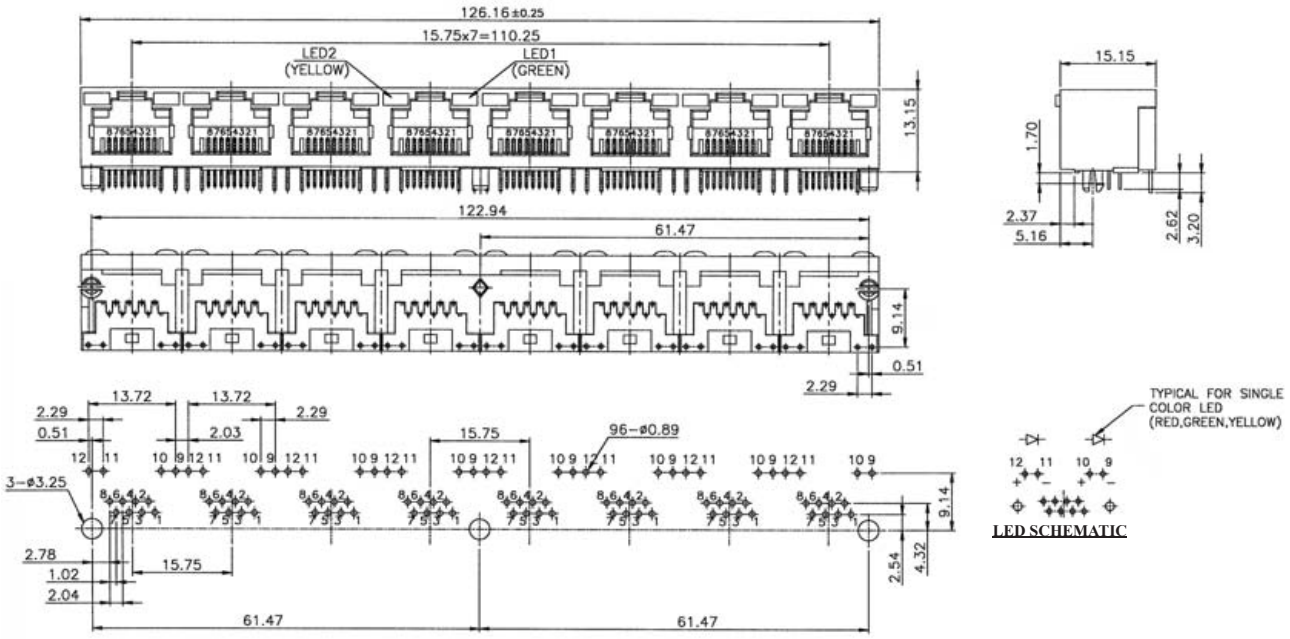
SIDE ENTRY 8-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.15MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 R - x x x B x x 0 8
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   08

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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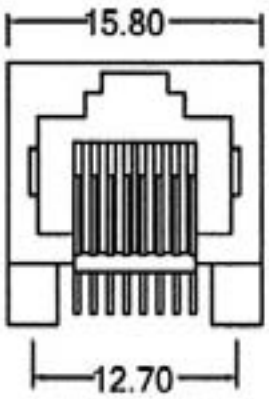
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=13.20MM (UNSHIELDED)

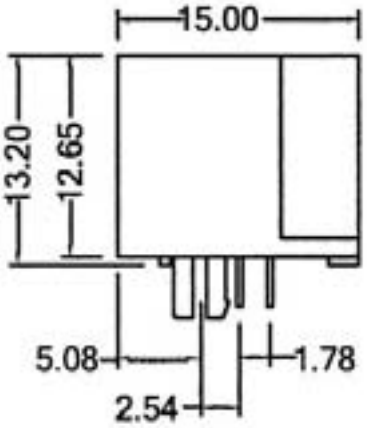
SPECIFICATIONS

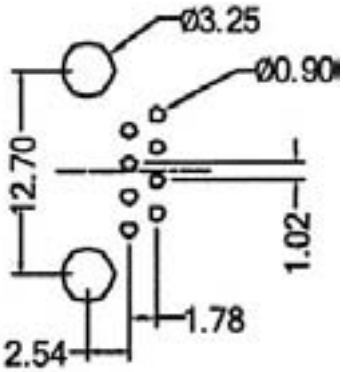
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

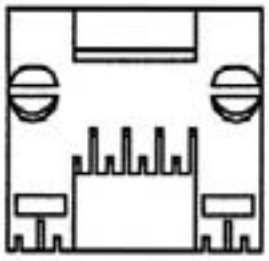
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

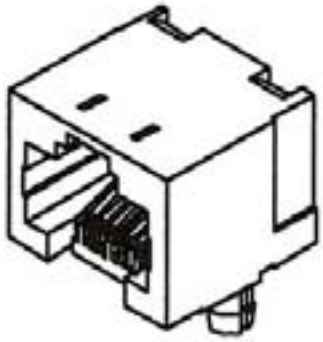






Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J R 3 - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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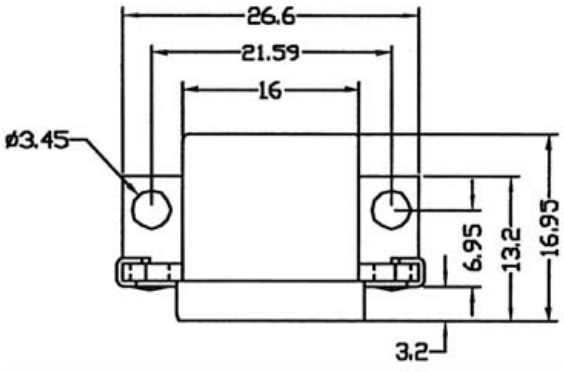
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=13.20MM (UNSHIELDED)

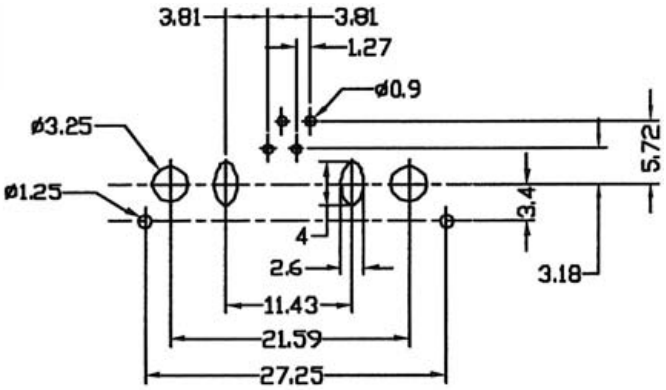
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

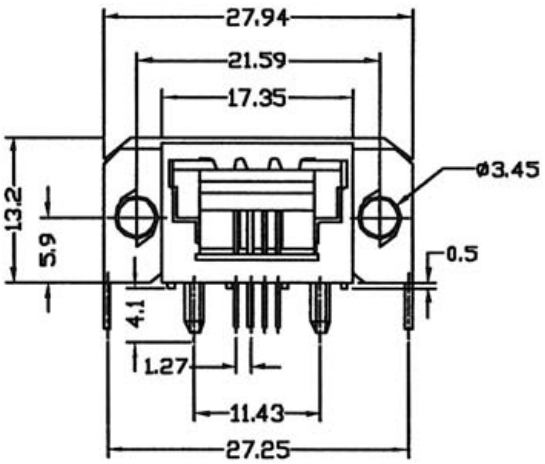
MATERIALS

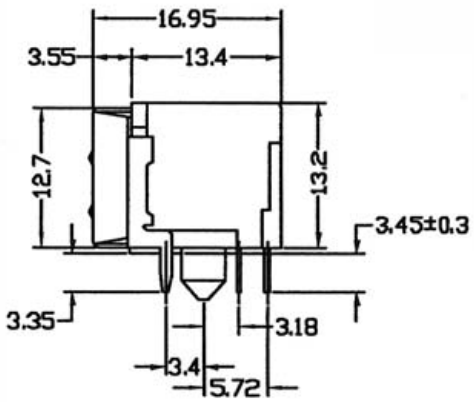
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 4 1 - 4 4 x B
T 2

1. NO. OF POSITIONS & CONTACTS:
"44" 4P4C
2. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
"E" GOLD FLASH

NOTE: Mates with Modur plugs
P/N MP4S-44FxxA &
P/N MP4M-44FxxA

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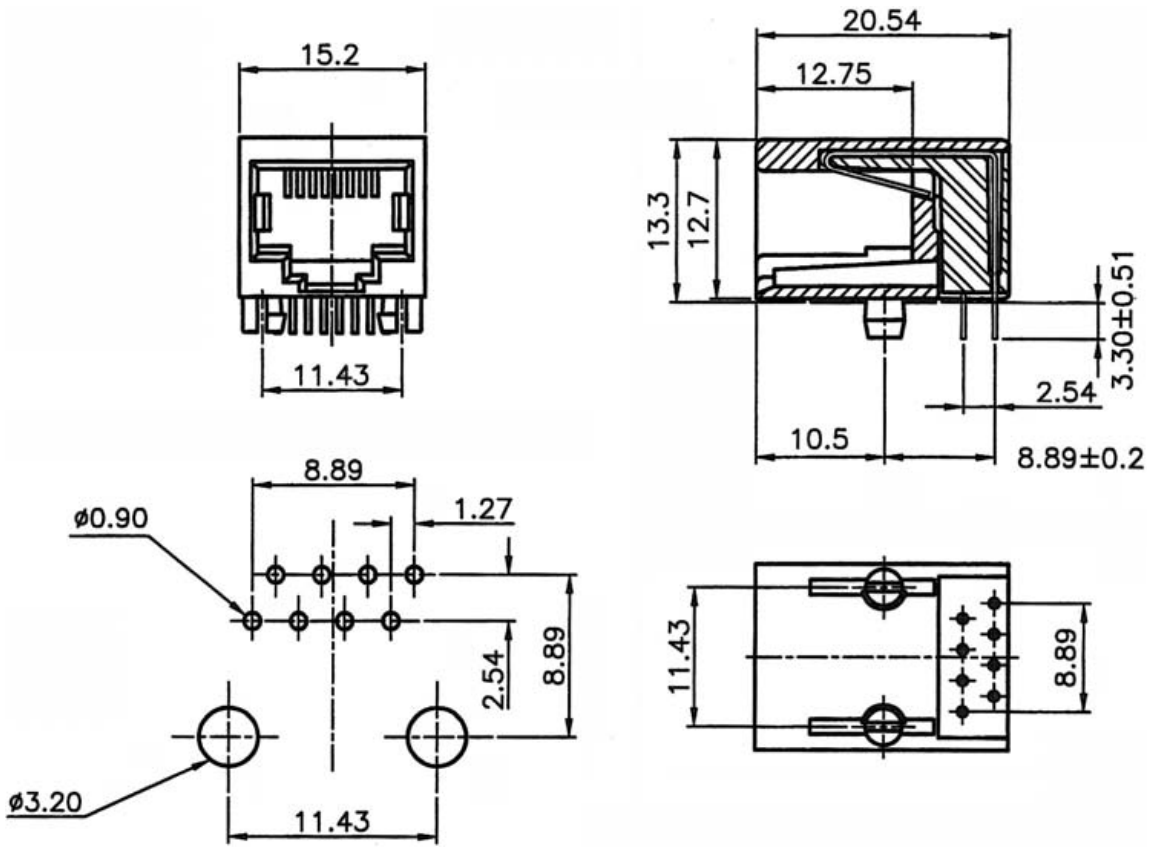
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.30MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B

1. TYPE OF CONTACTS:
   "39" 0.46MM ROUND PINS
   "04" 0.35MM STAMPED PINS
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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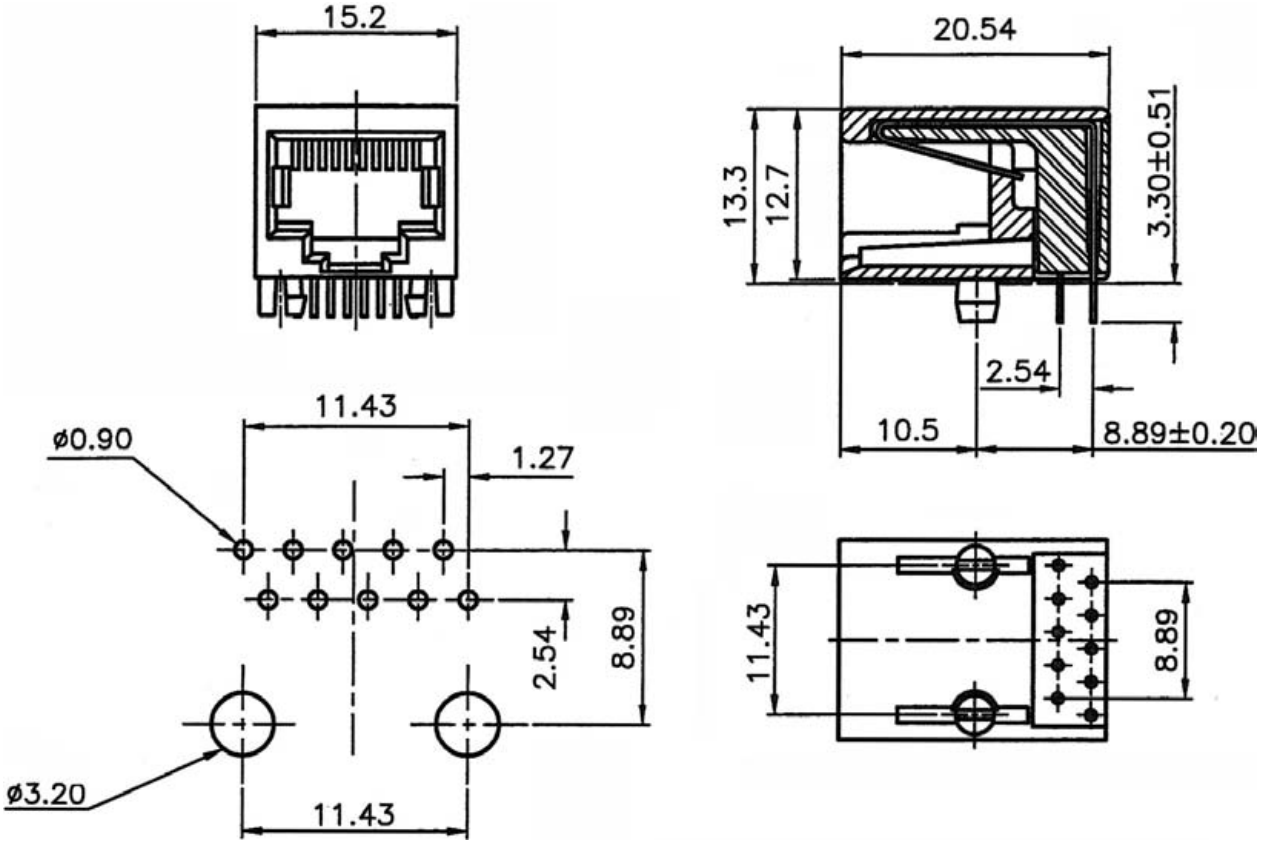
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=13.30MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B

1. TYPE OF CONTACTS:
   "39" 0.46MM ROUND PINS
   "04" 0.35MM STAMPED PINS
2. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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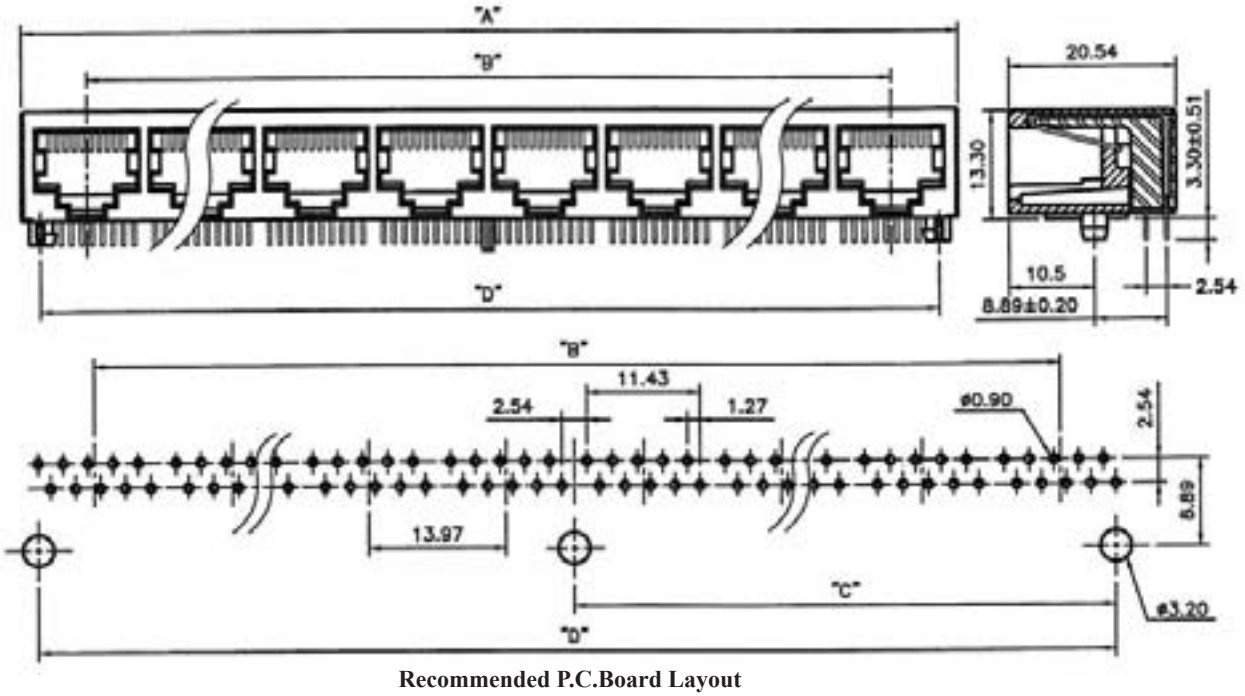
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 10P PROFILE=13.30MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Ports	DIM "A" ± 0.25	DIM "B" ± 0.20	DIM "C" ± 0.10	DIM "D" ± 0.15
02	30.48	13.97	-	25.40
04	58.42	41.91	-	53.34
06	86.36	69.85	-	81.28
08	114.30	97.79	54.61	109.22
10	142.24	125.73	68.58	137.16

ORDERING INFORMATION:

P/N M J 6 Y - $\frac{x\ x}{1}\ \frac{x}{2}$ B $\frac{x\ x}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02, 04, 06, 08, 10

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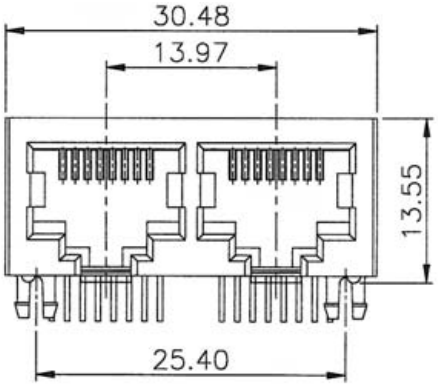
SIDE ENTRY 2-PORT MODULAR PCB JACK 8P PROFILE=13.55MM (UNSHIELDED)

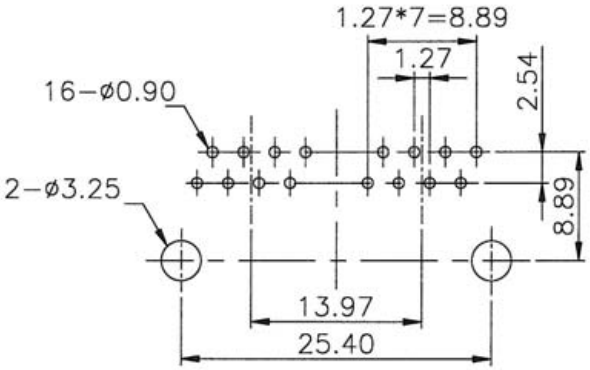
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

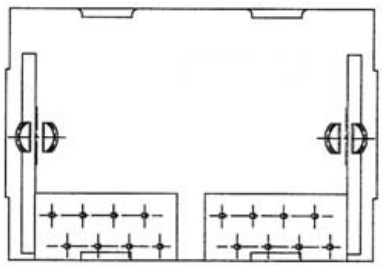
MATERIALS

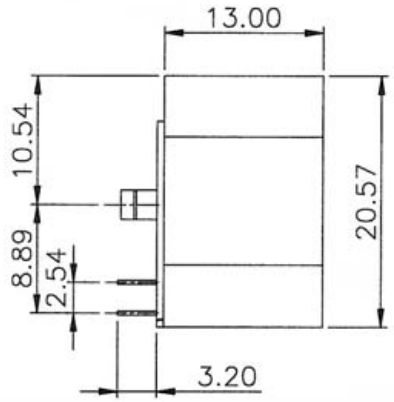
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 2 3 - x x x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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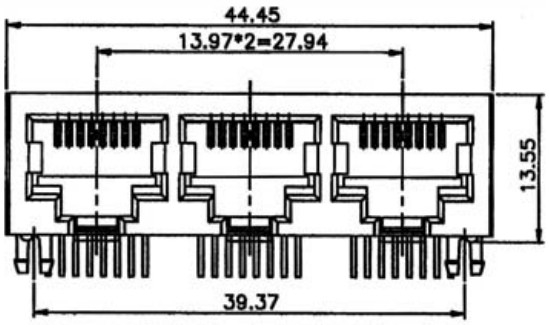
SIDE ENTRY 3-PORT MODULAR PCB JACK 8P PROFILE=13.55MM (UNSHIELDED)

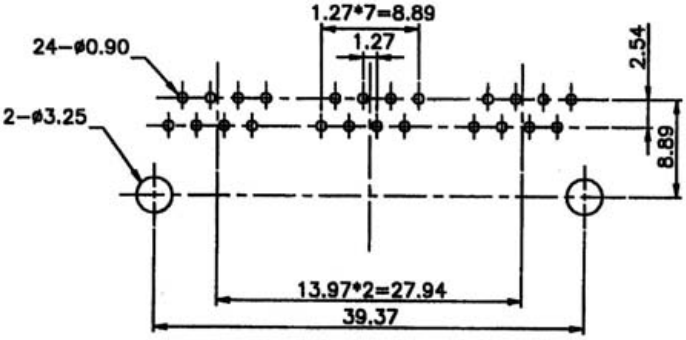
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

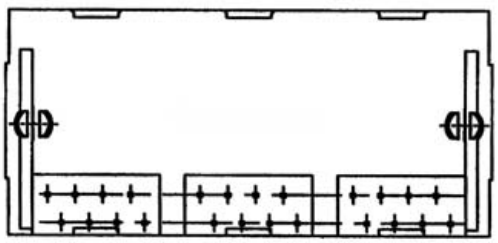
MATERIALS

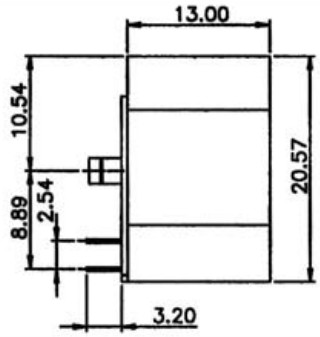
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 2 3 - x x x B 0 3
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   03

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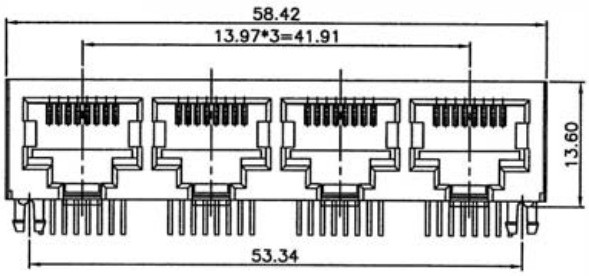
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=13.55MM (UNSHIELDED)

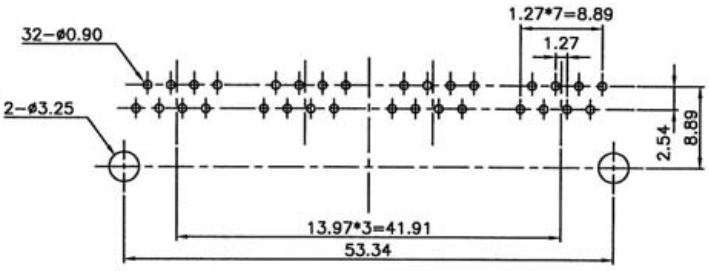
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

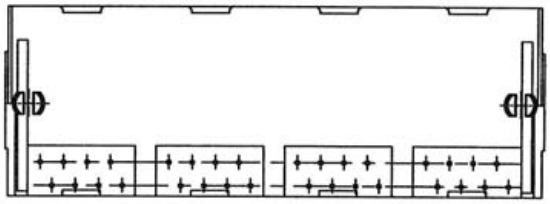
MATERIALS

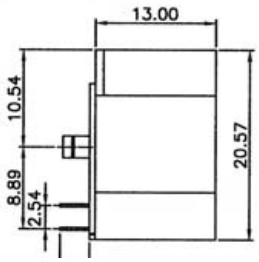
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 2 3 - x x x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

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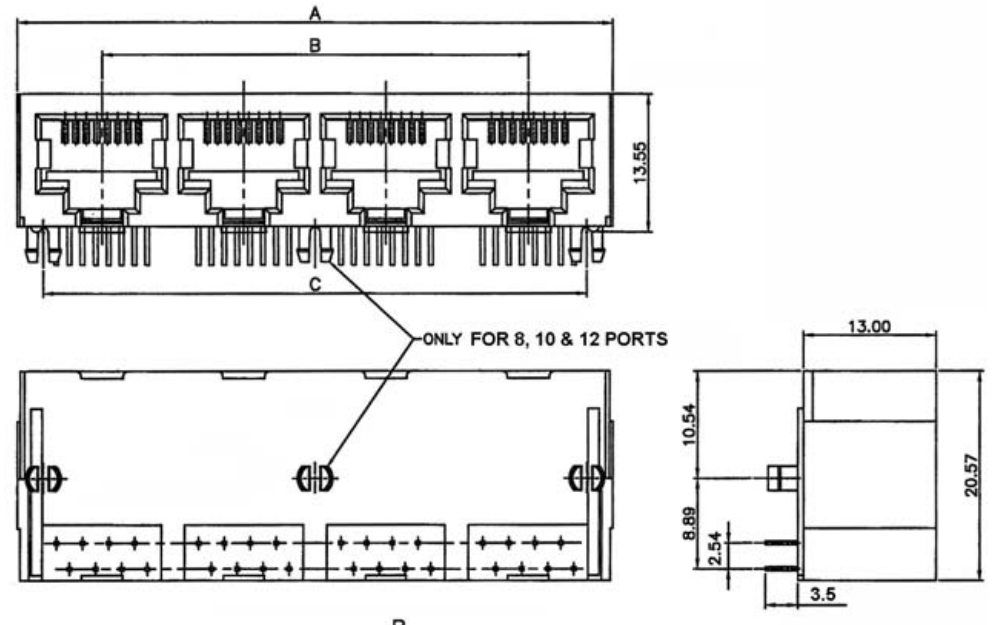
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 8P PROFILE=13.55MM (UNSHIELDED)

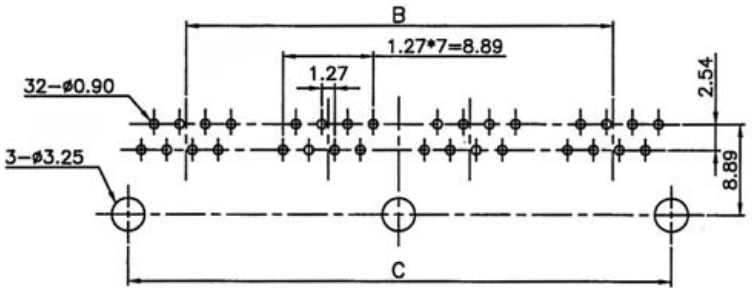
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)

Port	A	B	C
02	30.48	13.97	25.40
03	44.45	27.94	39.37
04	58.42	41.91	53.34
05	72.39	55.88	67.31
06	86.38	69.85	81.28
08	114.30	97.79	109.22
10	142.24	125.73	137.16
12	170.18	153.67	165.10

ORDERING INFORMATION:

P/N M J 2 3 - $\frac{x\,x}{1}\,\frac{x}{2}$ B $\frac{x\,x}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02, 03, 04, 05, 06, 08, 10, 12

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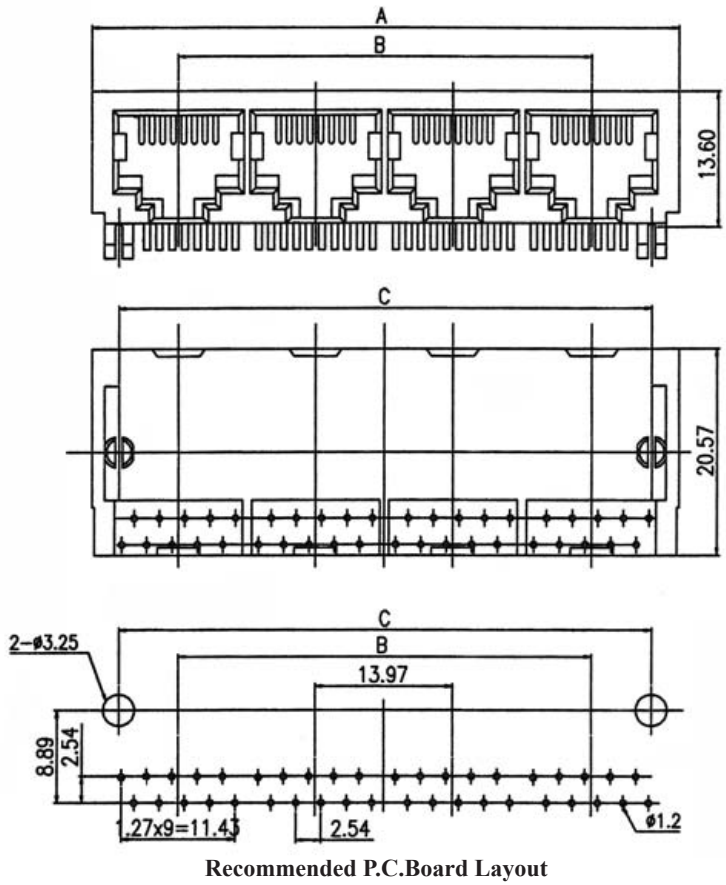
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 8P+10P PROFILE=13.60MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Ports	A	B	C
02	30.48	13.97	25.40
04	58.42	41.91	53.34
05	72.39	55.88	67.31
06	86.36	69.85	81.28
08	114.30	97.79	109.22
10	142.24	125.73	137.16
12	170.18	153.67	165.10

ORDERING INFORMATION:

P/N M J 3 V - $\frac{x\ x}{1}\ \frac{x}{2}$ B $\frac{x\ x}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02, 04, 05, 06, 08, 10, 12

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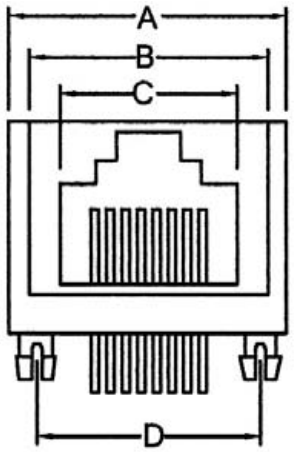
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P+8P+10P PROFILE=14.00MM (UNSHIELDED)

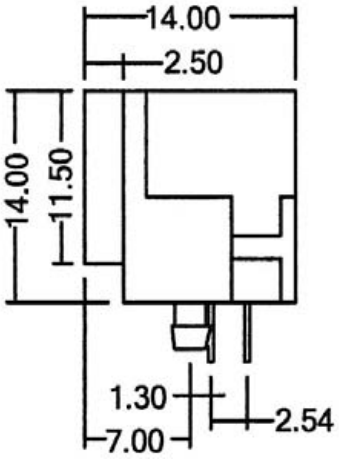
SPECIFICATIONS

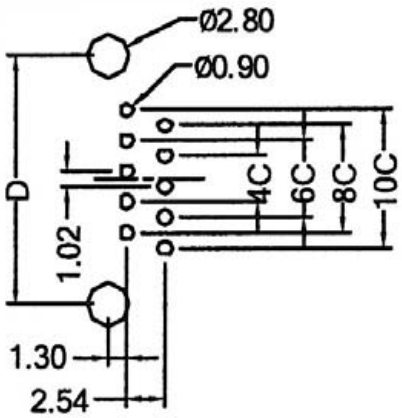
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout (TOP VIEW)

No. of Positions	No. of Contacts	A	B	C	D
6P	2C/4C/6C	14.50	12.00	9.80	12.80
8P	8C	18.50	16.00	12.00	16.50
10P	10C	18.50	16.00	12.00	16.50

ORDERING INFORMATION:

P/N M J R 6 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "84" 8P4C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH

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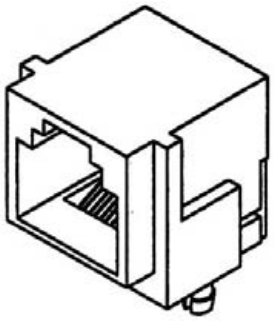
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.00MM (UNSHIELDED)

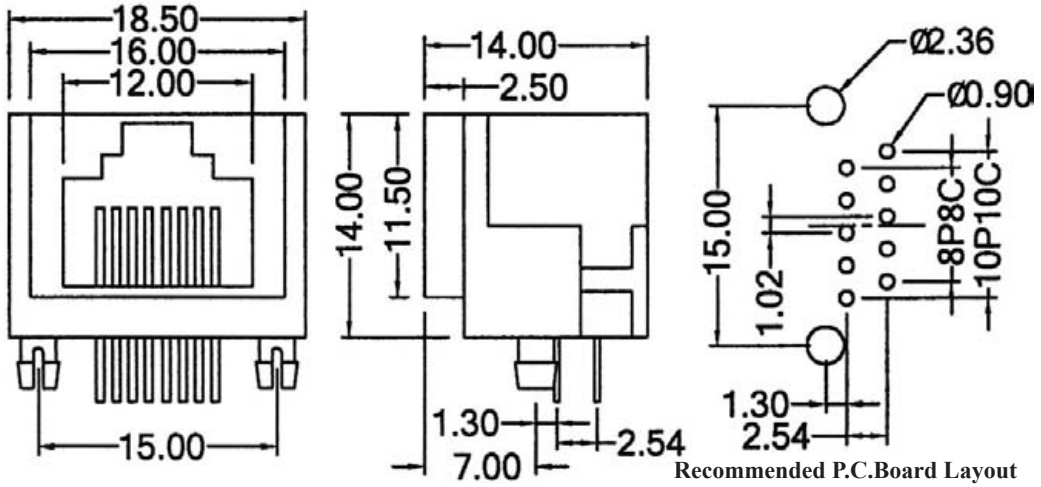
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J R 4 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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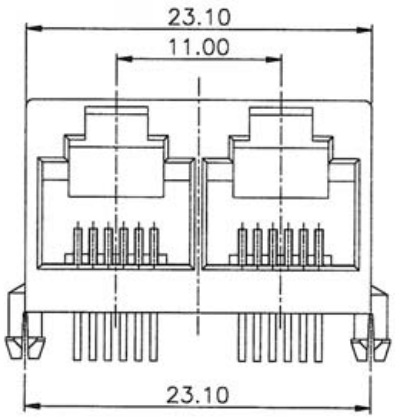
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.25MM (UNSHIELDED)

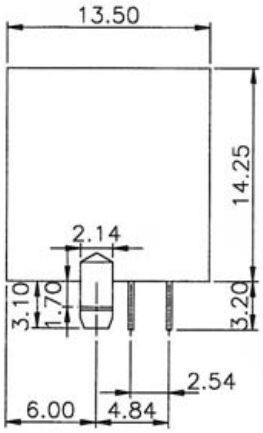
SPECIFICATIONS

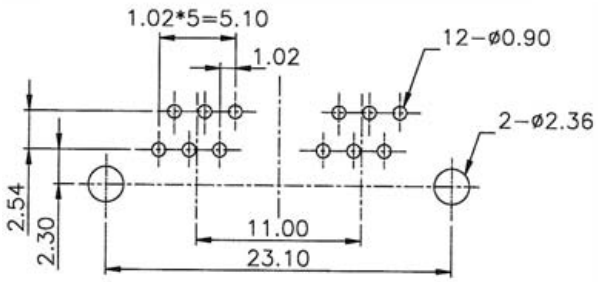
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

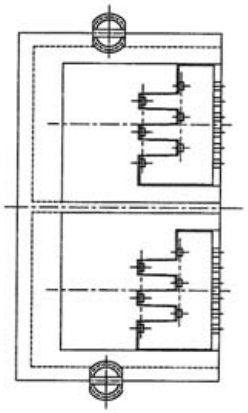
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 6 C - x x x x 0 2
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   02

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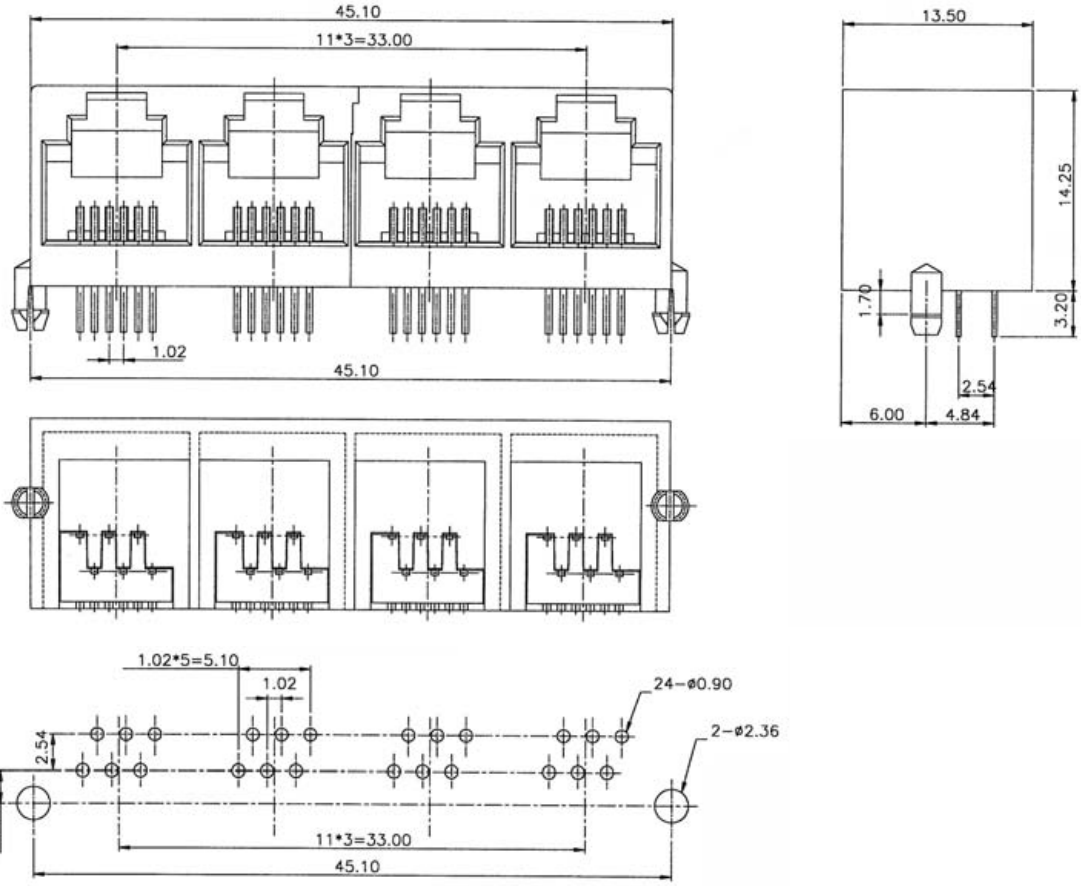
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.25MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 C - x x x x 0 4
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   04

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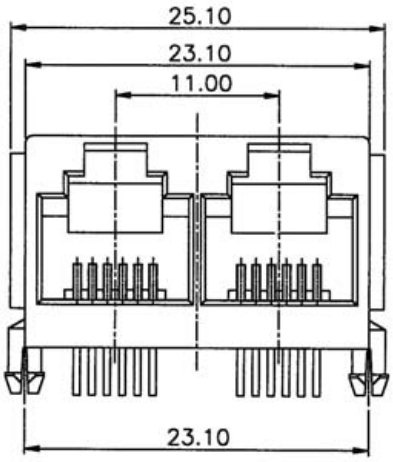
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.25MM (UNSHIELDED)

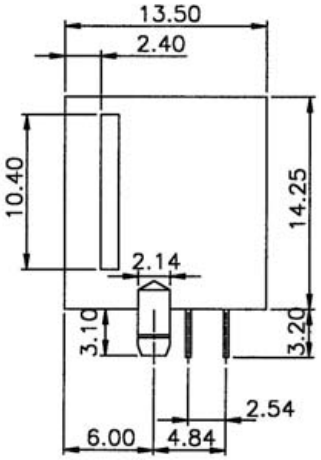
SPECIFICATIONS

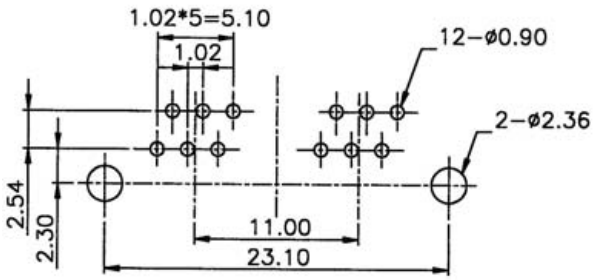
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

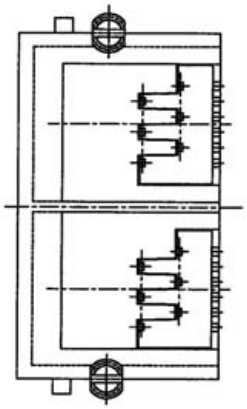
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 6 V - x x x x 0 2
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   02

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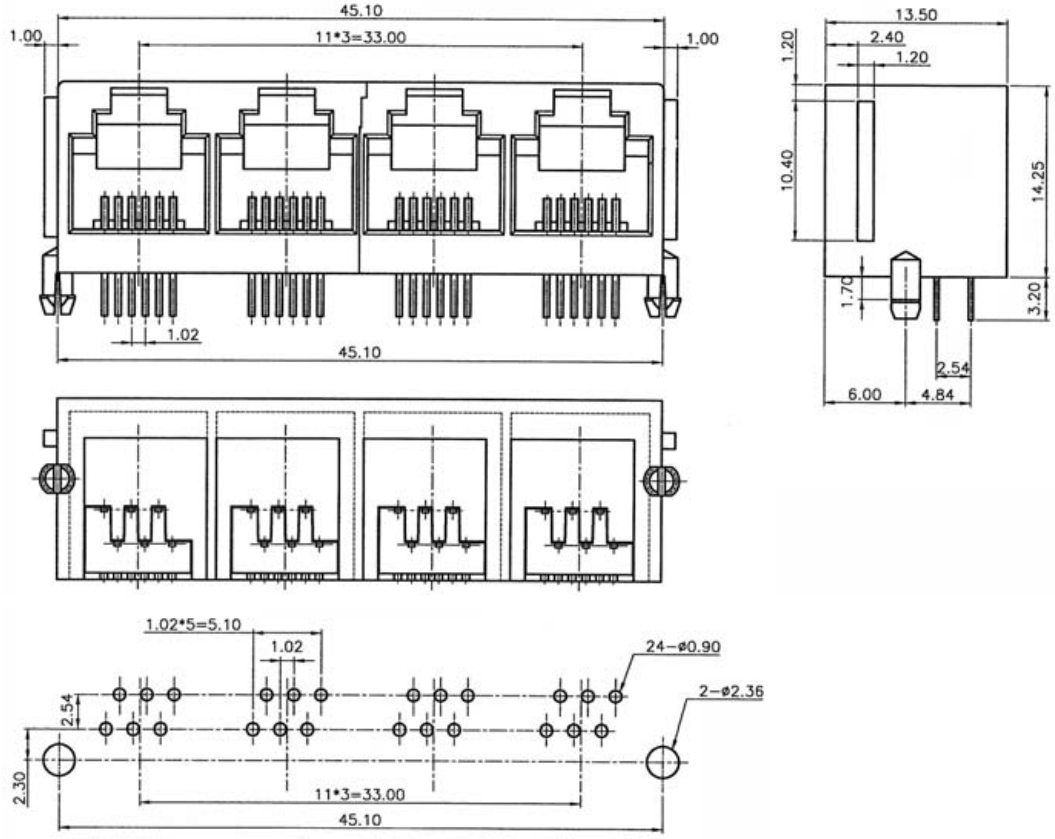
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.25MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6V-xxxx04
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   04

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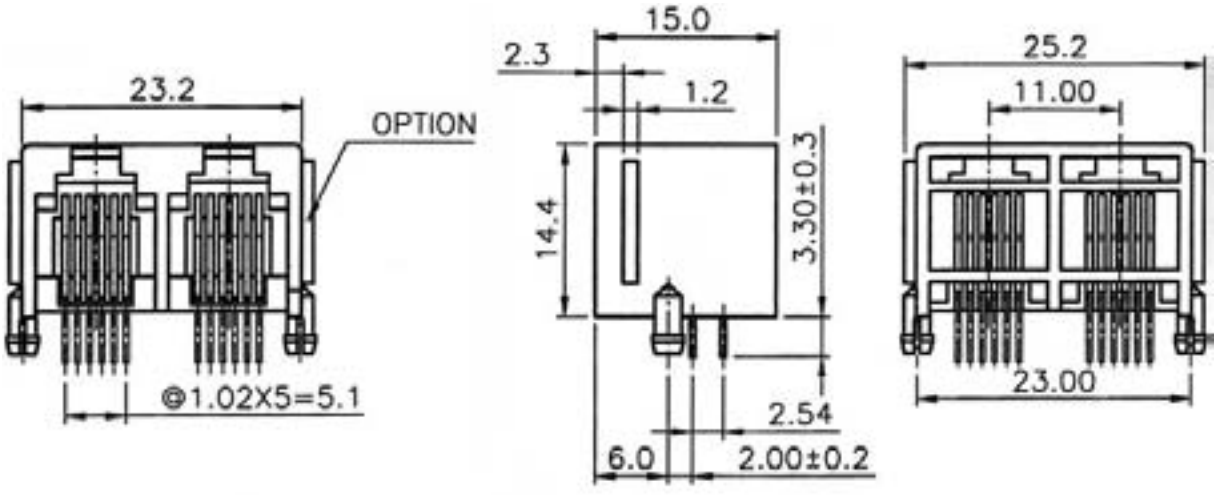
SIDE ENTRY 2-PORT MODULAR PCB JACK 6P PROFILE=14.40MM (UNSHIELDED)

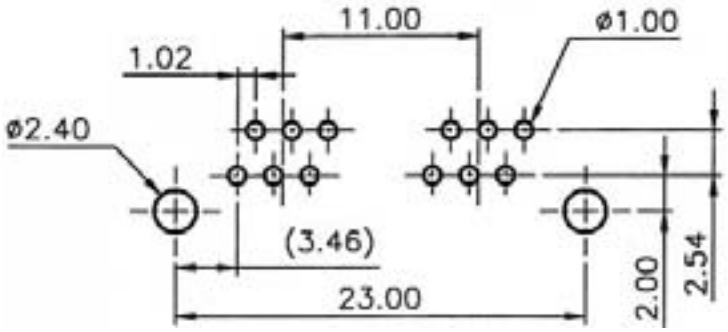
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 0 8 - x x x x 0 2
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "B" BLACK (STANDARD)
   "A" GRAY
4. NO. OF PORTS:
   02

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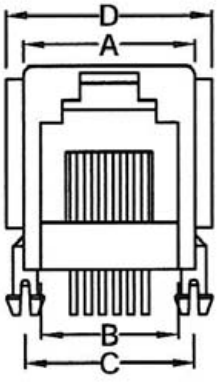
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P+6P+8P+10P PROFILE=14.50MM (UNSHIELDED)

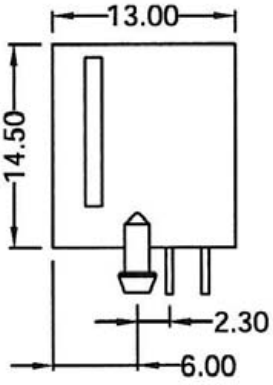
SPECIFICATIONS

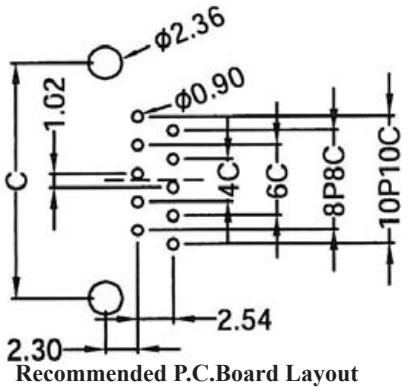
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

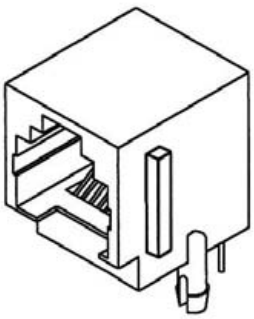
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

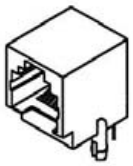




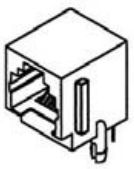


Recommended P.C.Board Layout (TOP VIEW)

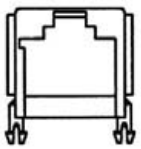




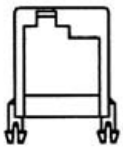
MJ21



MJ20



K



D

No. of Positions	No. of Contacts	A	B	C	D
4P	4C	10.00	7.85	10.00	12.00
6P	2C/4C/6C	12.20	9.90	12.00	14.20
8P	8C	15.00	11.85	15.00	16.90
10P	10C	15.00	11.85	15.00	16.90

ORDERING INFORMATION:

P/N M J x x - x x x x x
1 2 3 4 5

1. PANEL STOP OPTION:
   "20" WITH PANEL STOP
   "21" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
4. HOUSING COLOR:
   "B" BLACK
   "A" GRAY
5. KEYWAY & OFFSET OPTION:
   " " W/O KEYWAY & W/O OFFSET LETCH
   "K" WITH KEYWAY (8P & 10P)
   "D" WITH OFFSET LATCH (6P ONLY)

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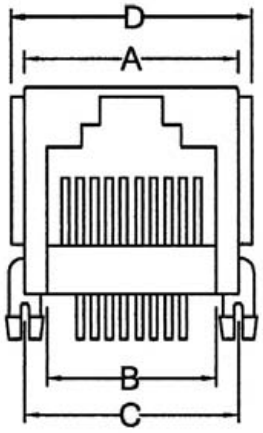
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P+6P+8P+10P PROFILE=14.50MM (UNSHIELDED)

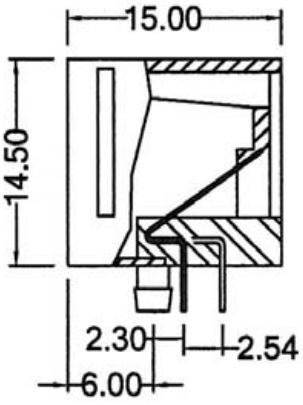
SPECIFICATIONS

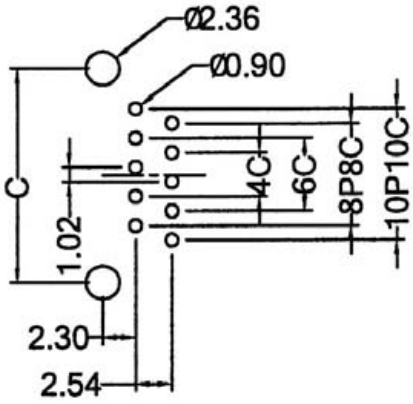
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

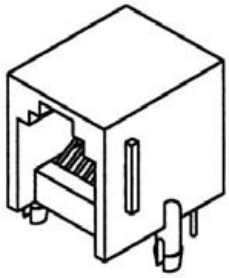
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





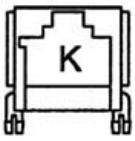


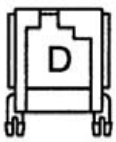
Recommended P.C.Board Layout (TOP VIEW)



MJ26

MJ27





No. of Positions	No. of Contacts	A	B	C	D
(6P)4P	4C	12.20	7.85	12.00	14.20
6P	2C/4C/6C	12.20	9.90	12.00	14.20
8P	8C	15.00	11.85	15.00	16.90
10P	10C	15.00	11.85	15.00	16.90

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x\ x\ x}{2\ 3\ 4\ 5}$

1. PANEL STOP OPTION:
   "26" WITH PANEL STOP
   "27" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
4. HOUSING COLOR:
   "B" BLACK
   "A" GRAY
5. KEYWAY & OFFSET OPTION:
   " " W/O KEYWAY & W/O OFFSET LETCH
   "K" WITH KEYWAY (8P & 10P)
   "D" WITH OFFSET LATCH (6P ONLY)

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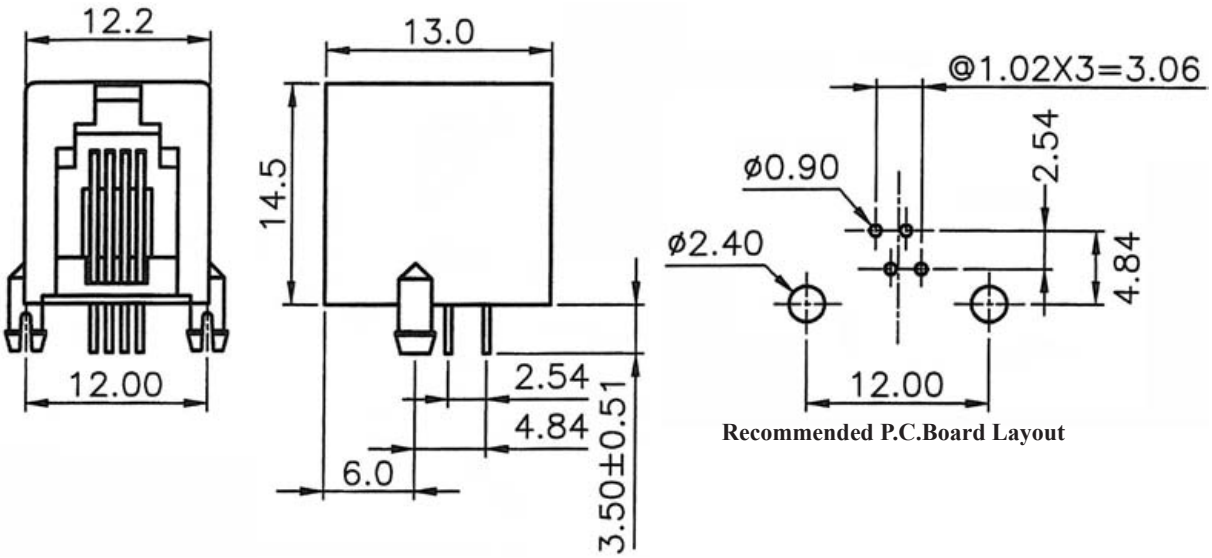
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 6 U - 4 4 x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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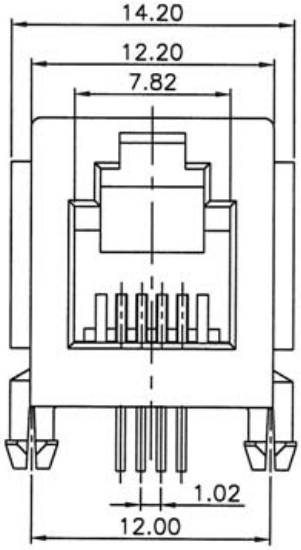
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P PROFILE=14.50MM (UNSHIELDED)

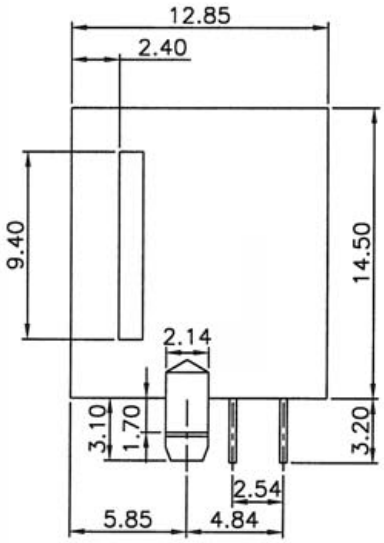
SPECIFICATIONS

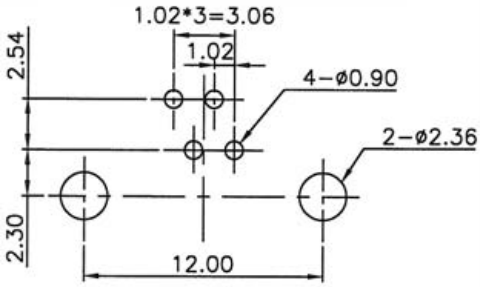
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

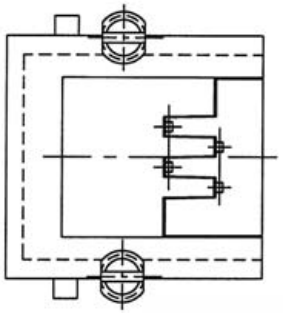
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N MJ1P-44xx
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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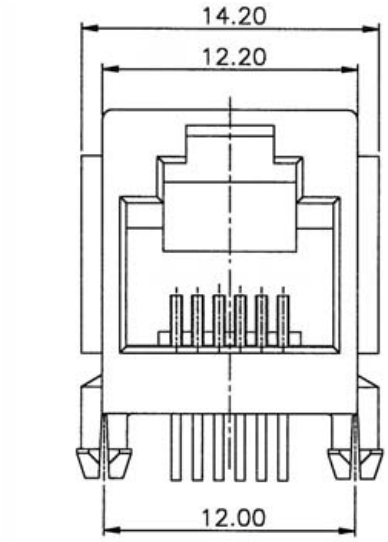
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

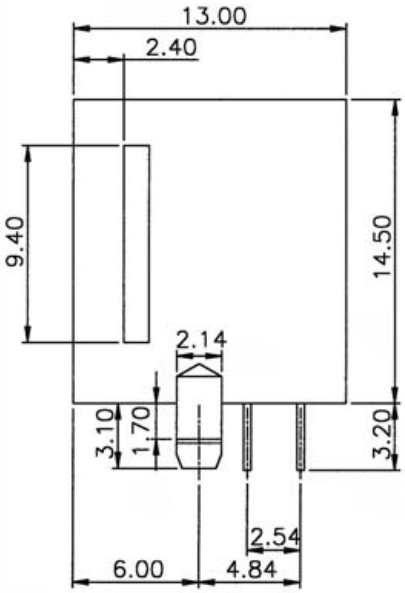
SPECIFICATIONS

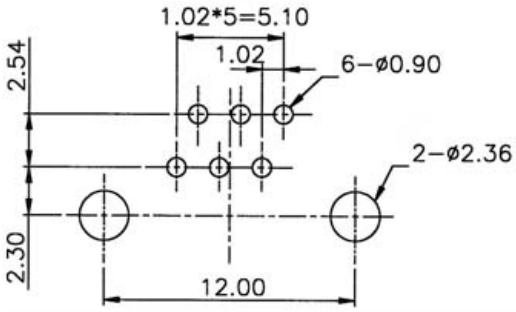
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

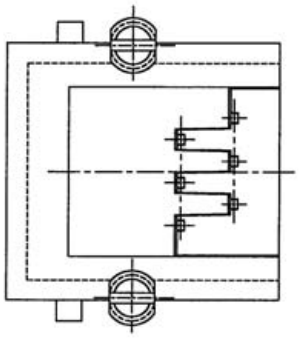
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 P - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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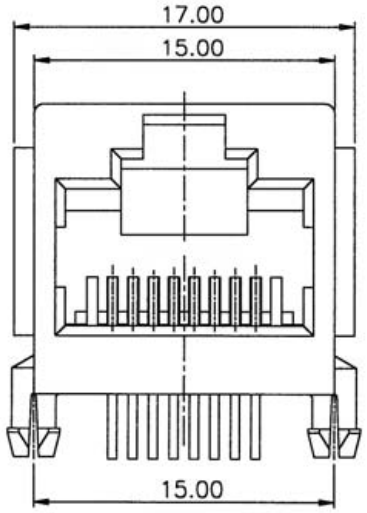
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

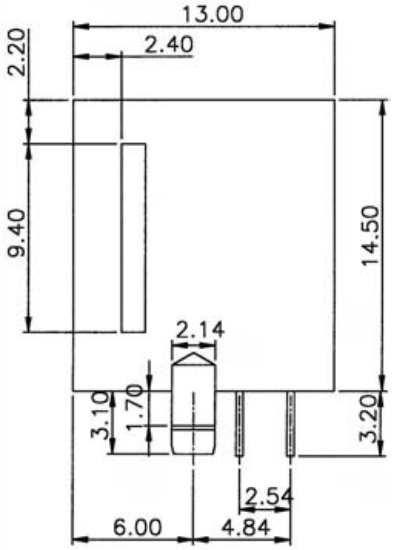
SPECIFICATIONS

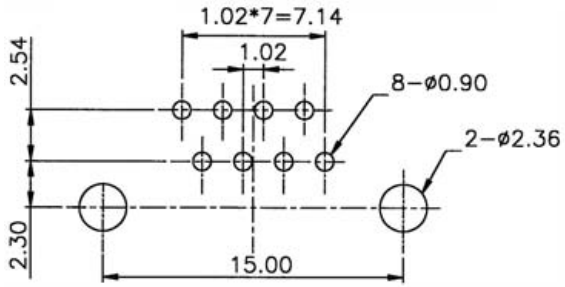
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

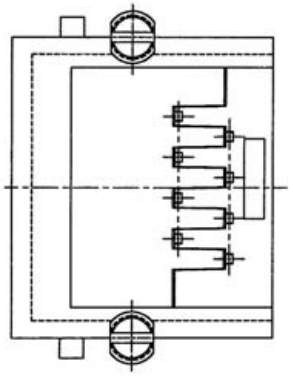
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 P - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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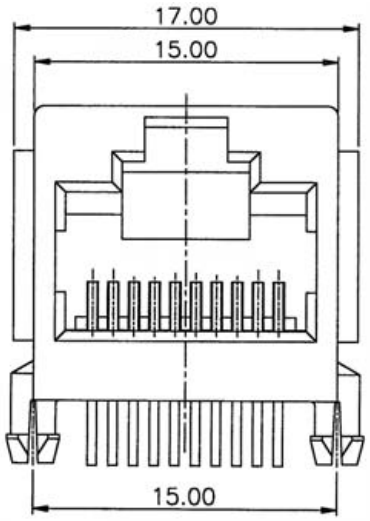
SIDE ENTRY UP LATCH MODULAR PCB JACK 10P PROFILE=14.50MM (UNSHIELDED)

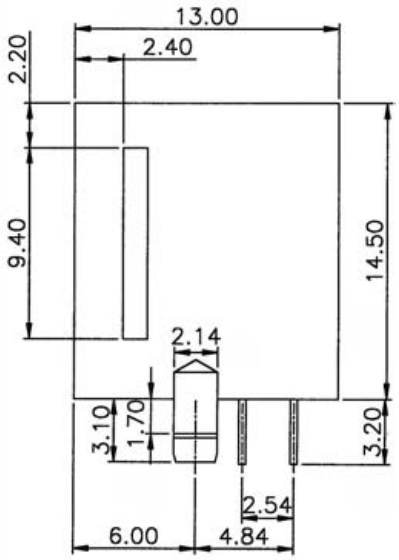
SPECIFICATIONS

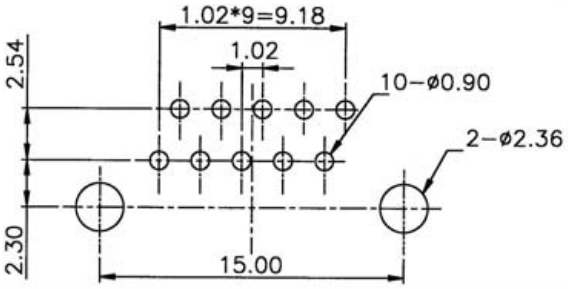
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

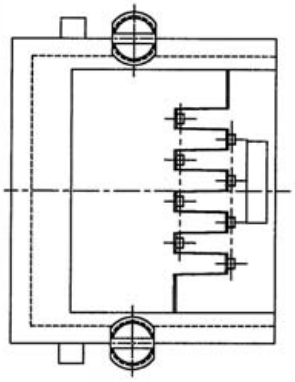
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 P - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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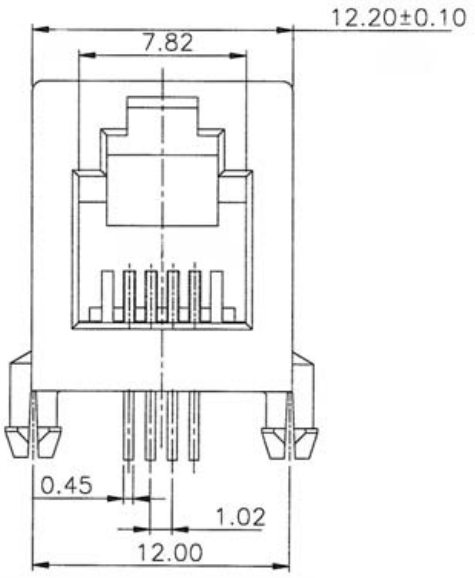
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P PROFILE=14.50MM (UNSHIELDED)

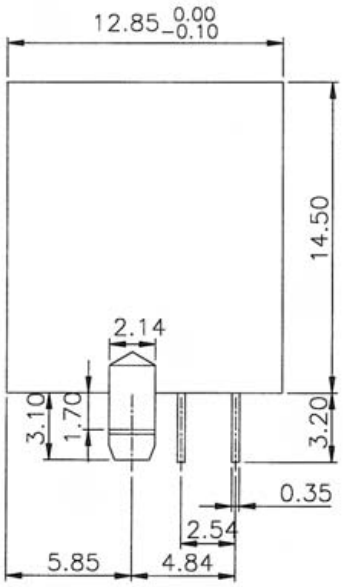
SPECIFICATIONS

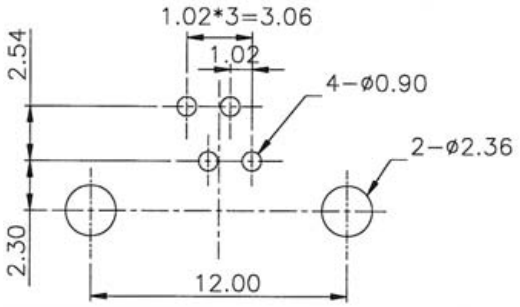
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

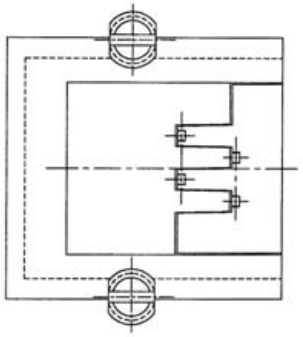
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 Q - 4 4 x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

tel. 02.3361.1626 info@elitaliaweb.it
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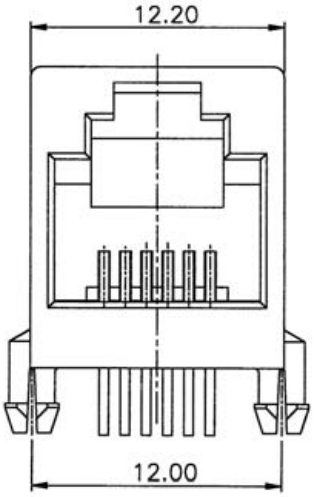
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

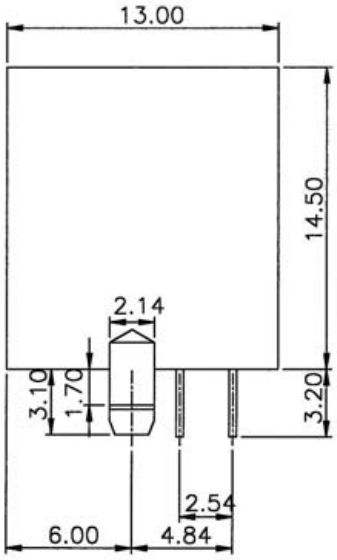
SPECIFICATIONS

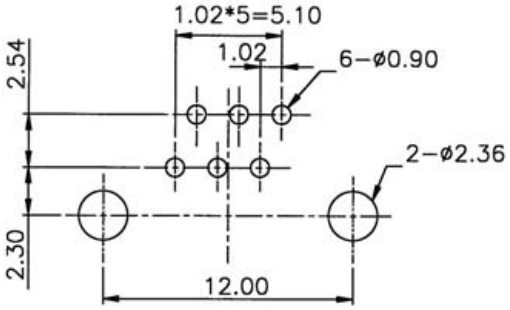
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

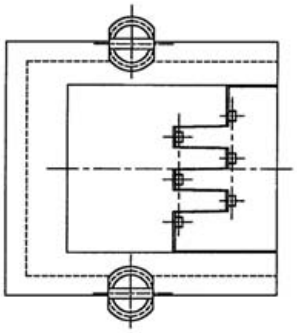
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 Q - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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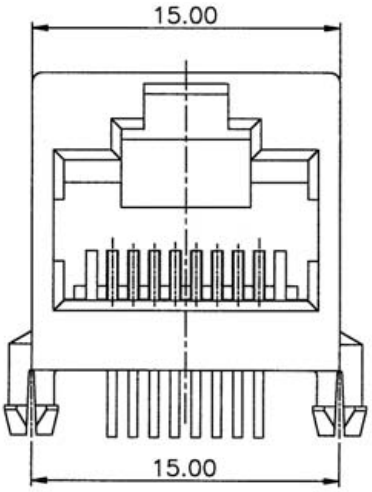
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

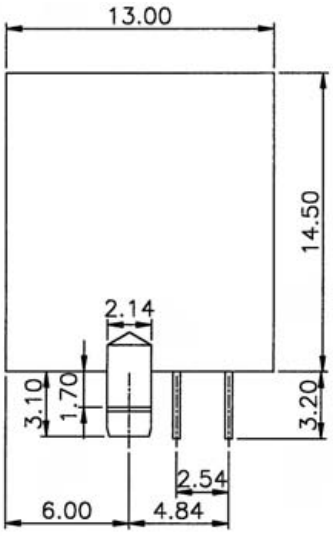
SPECIFICATIONS

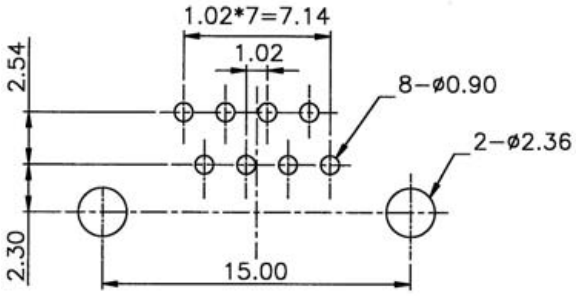
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

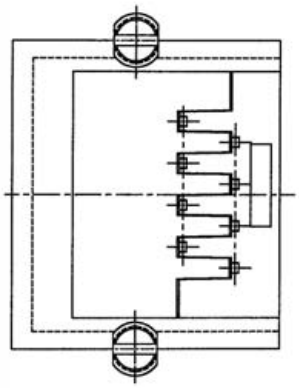
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 Q - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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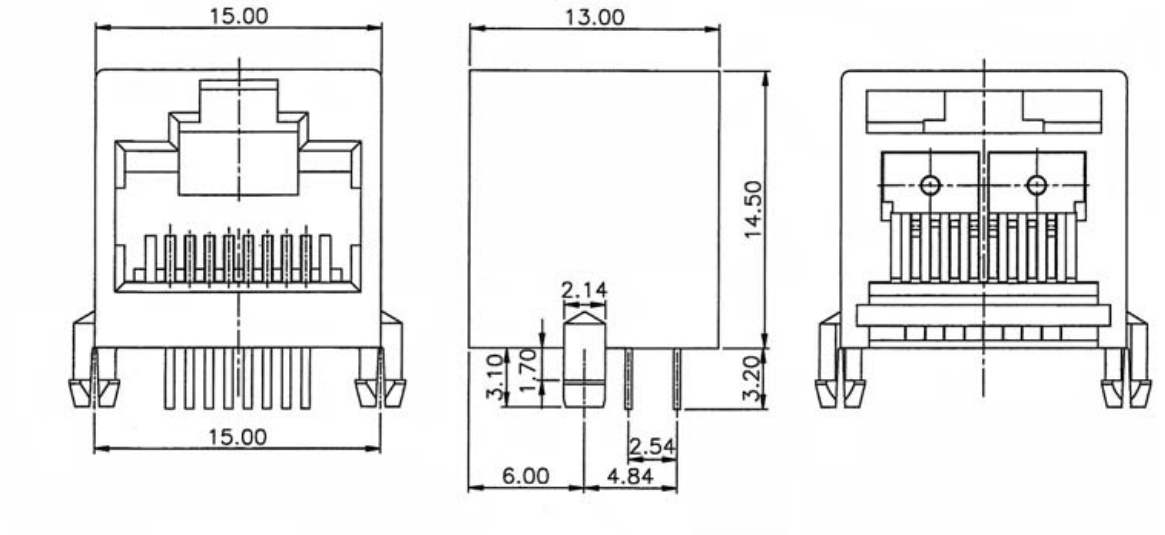
SIDE ENTRY UP LATCH MODULAR PCB JACK WITH PIN 1, 4 & 5, 8 SHORTED 8P PROFILE=14.50MM (UNSHIELDED)

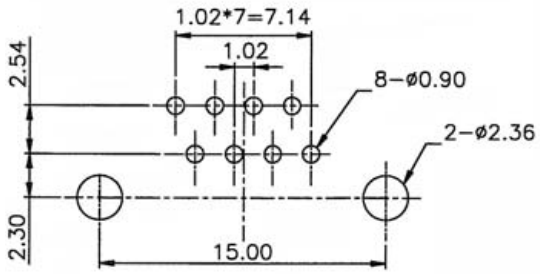
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

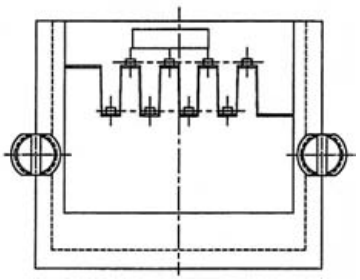
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 N - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH

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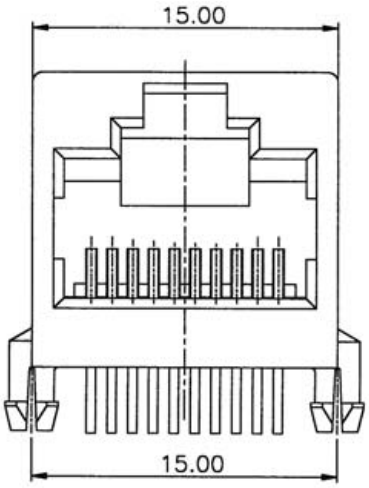
SIDE ENTRY UP LATCH MODULAR PCB JACK 10P PROFILE=14.50MM (UNSHIELDED)

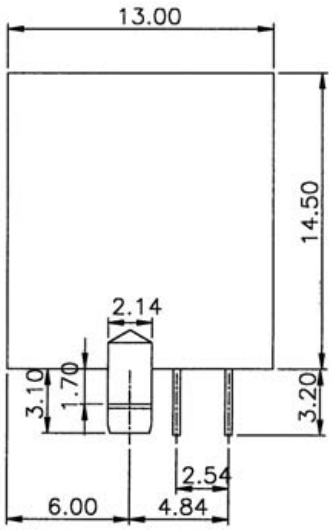
SPECIFICATIONS

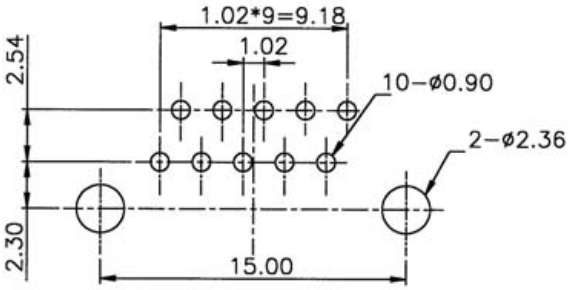
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

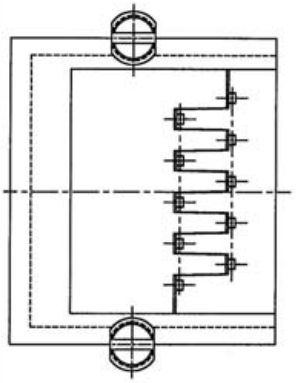
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 Q - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK

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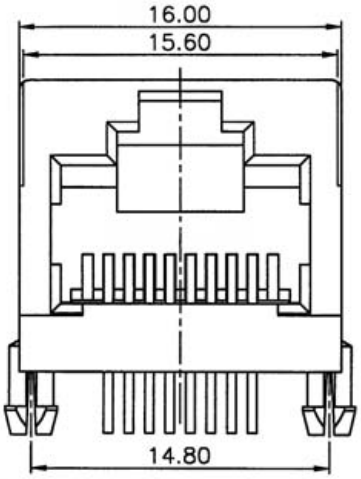
SIDE ENTRY UP LATCH MODULAR PCB JACK WITH REVERSED PINS 8P PROFILE=14.50MM (UNSHIELDED)

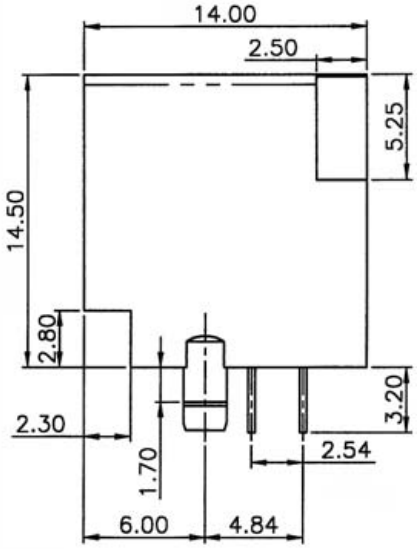
SPECIFICATIONS

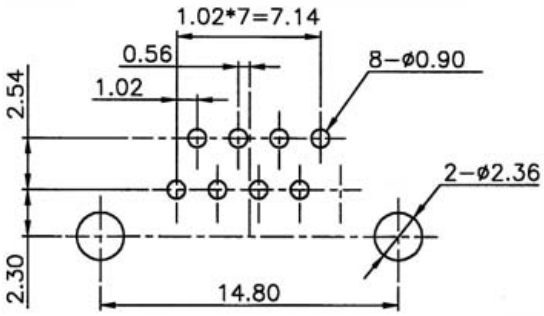
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

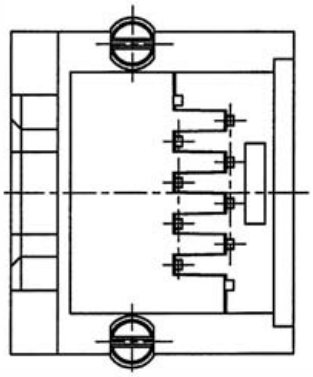
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 1 R - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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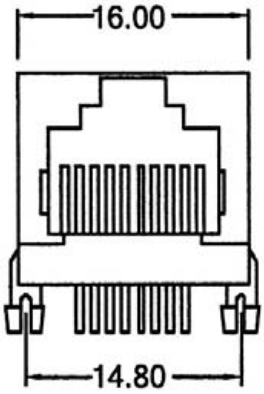
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

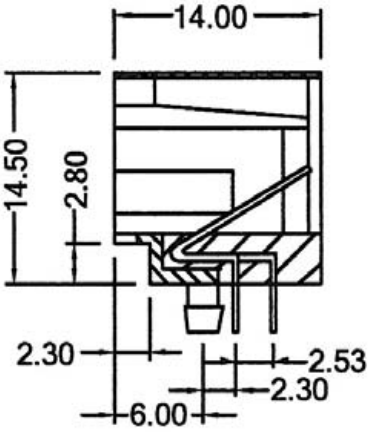
SPECIFICATIONS

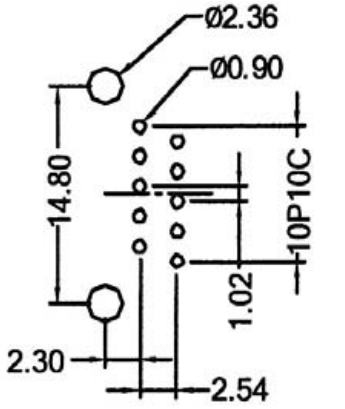
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

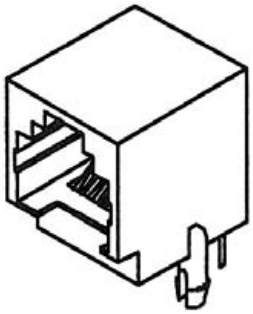
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



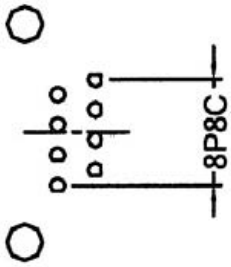




Recommended P.C.Board Layout (TOP VIEW)



K



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J S 1 - x x x x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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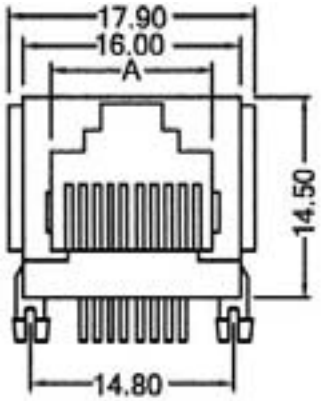
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P+8P+10P PROFILE=14.50MM (UNSHIELDED)

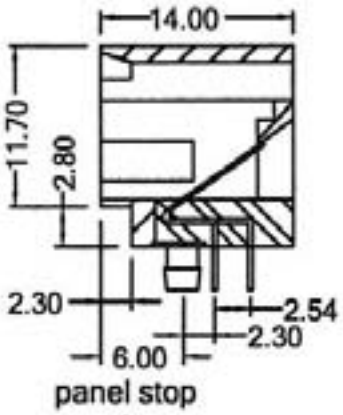
SPECIFICATIONS

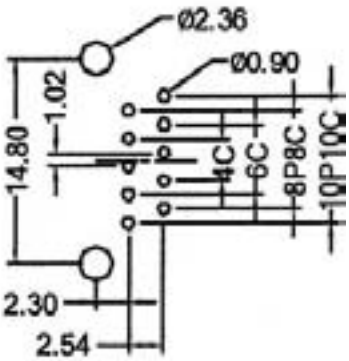
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

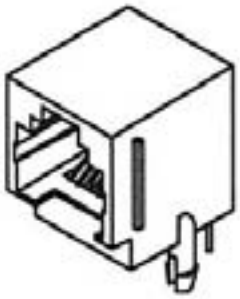
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

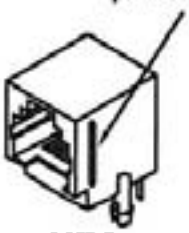






Recommended P.C.Board Layout (TOP VIEW)

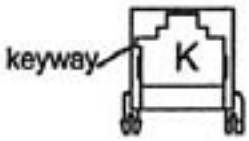




MJR7

MJR8

No. of Positions	No. of Contacts	A
(8P)6P	2C/4C/6C	10.00
8P	2C/4C/6C/8C	12.10
10P	10C	12.10



ORDERING INFORMATION:

P/N M J x x - x x x x x
1 2 3 4 5

1. PANEL STOP OPTION:
   "R7" WITH PANEL STOP
   "R8" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
5. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY (for 8P & 10P)

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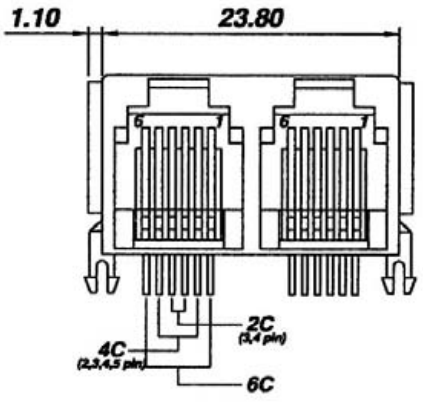
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

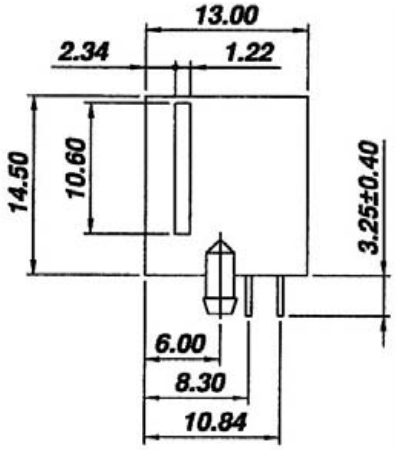
SPECIFICATIONS

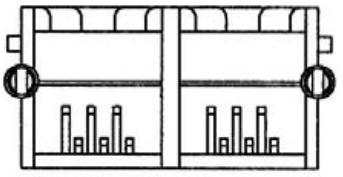
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

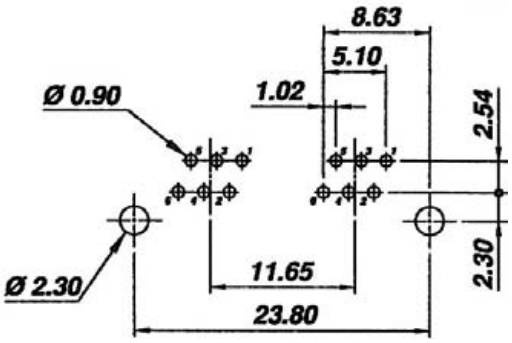
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-xxxx02
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   02

NOTE: P/N MJ6THT-6xxx02 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

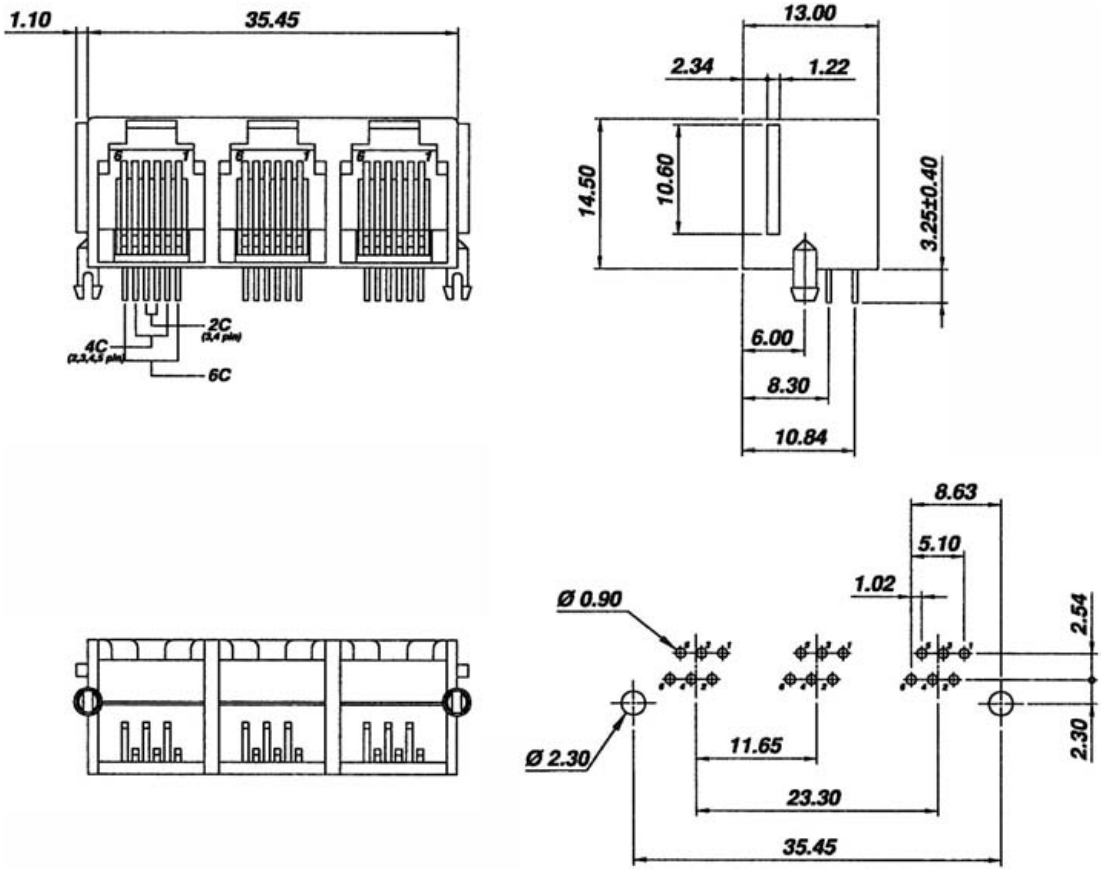
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-xxxx03
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   03

NOTE: P/N MJ6THT-6xxx03 for High Temp. Version

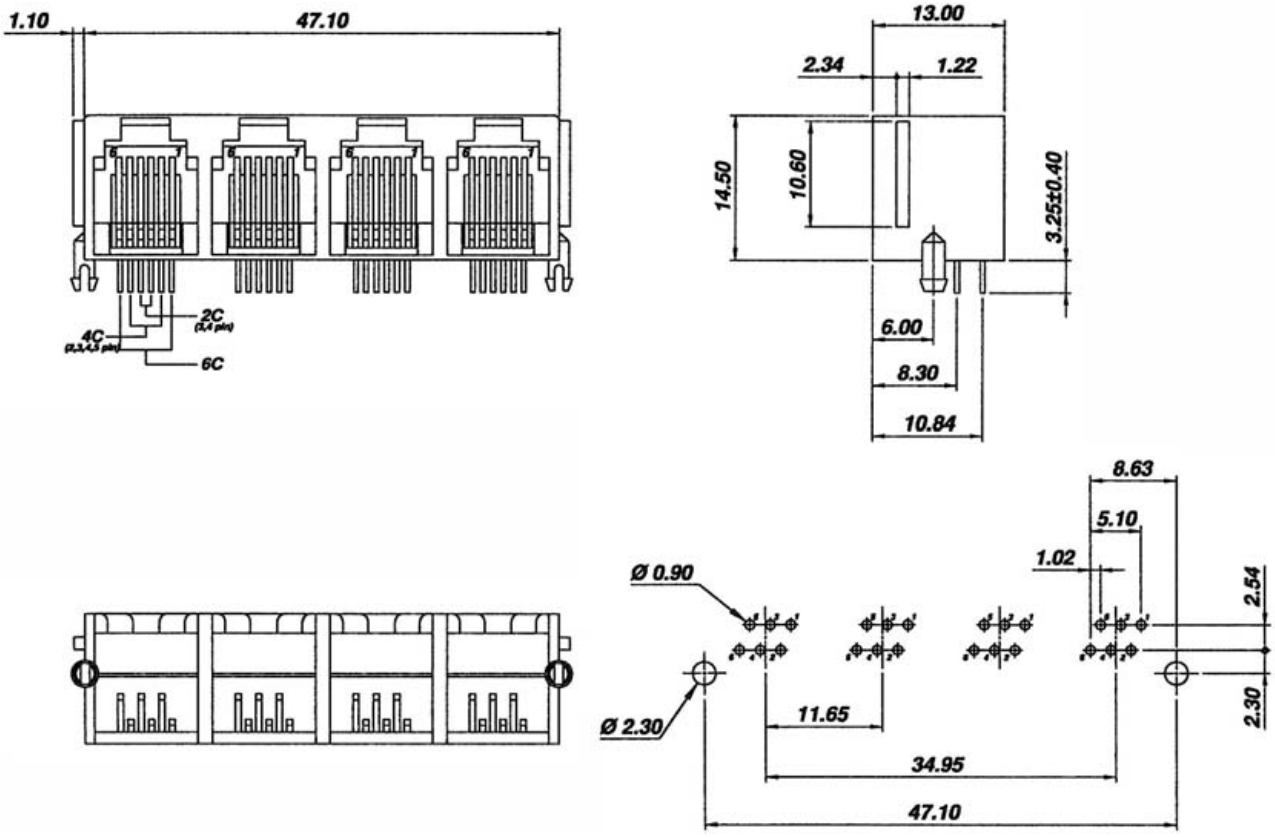
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-xxxx04
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   04

NOTE: P/N MJ6THT-6xxx04 for High Temp. Version

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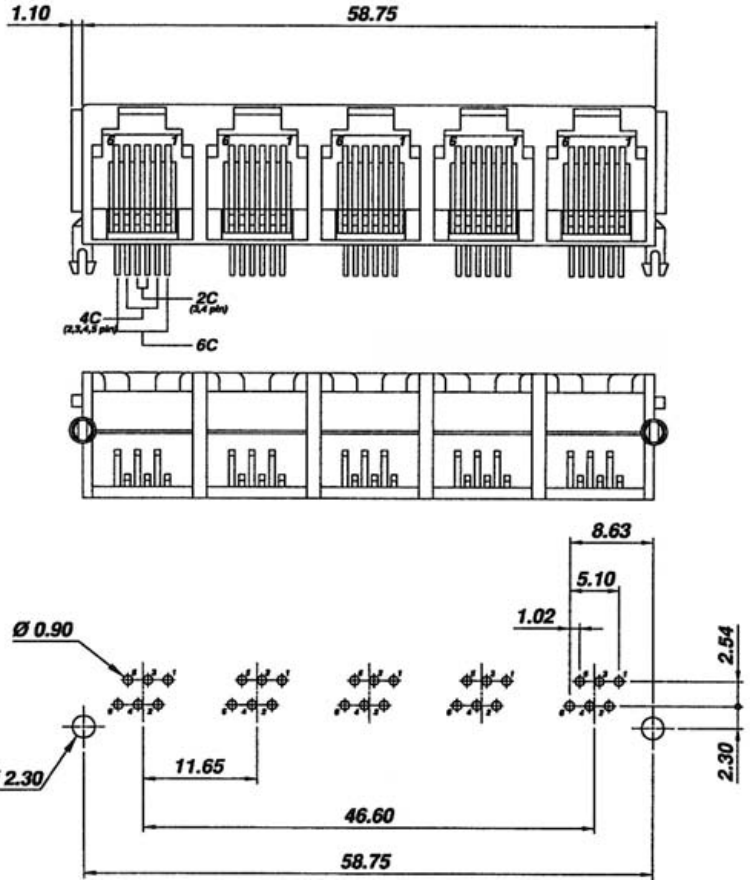
SIDE ENTRY 5-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

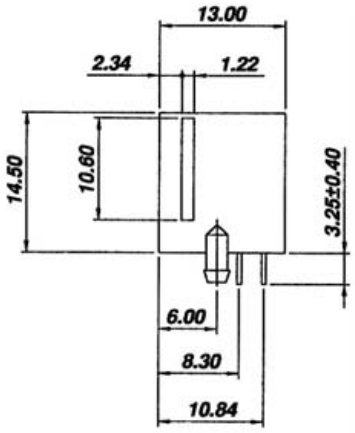
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-xxxx05
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   05

NOTE: P/N MJ6THT-6xxx05 for High Temp. Version

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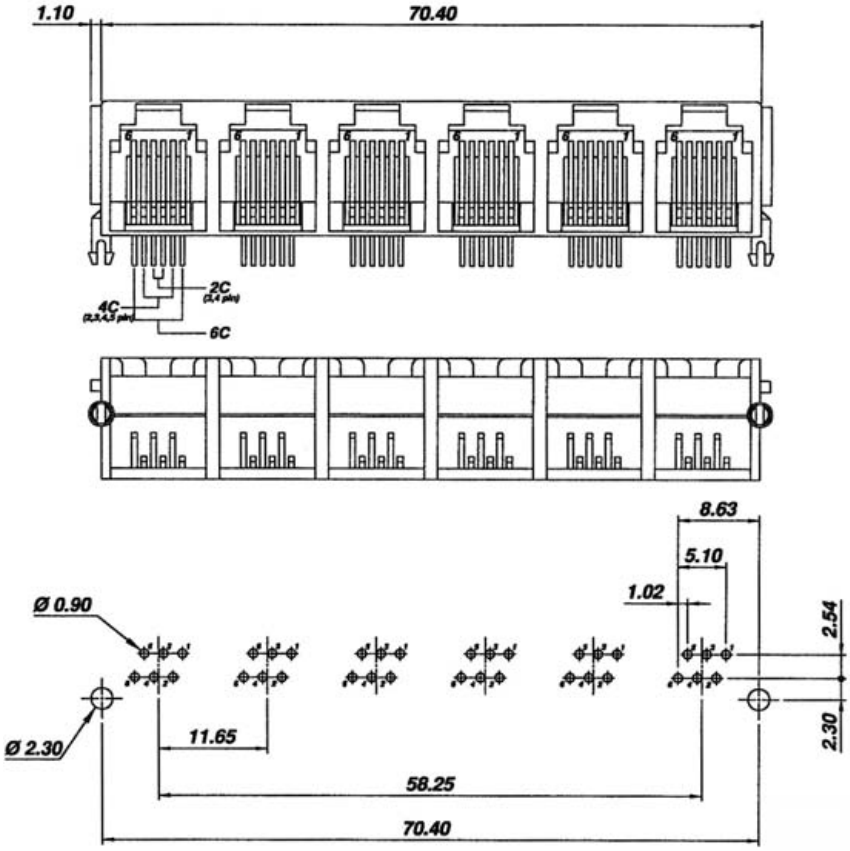
SIDE ENTRY 6-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

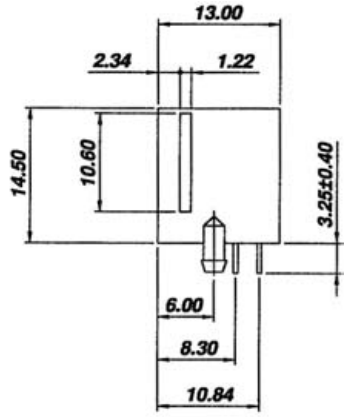
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-xxxx06
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   06

NOTE: P/N MJ6THT-6xxx06 for High Temp. Version

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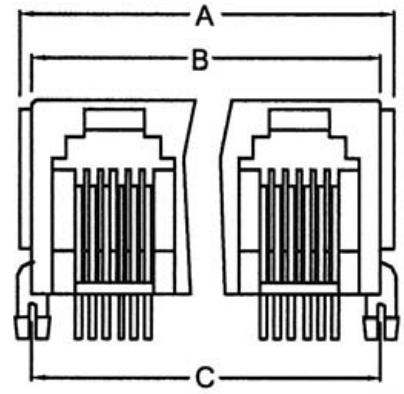
SIDE ENTRY MULTI-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

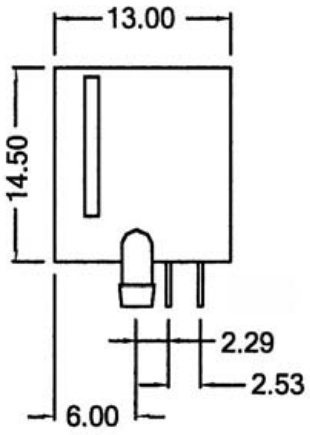
SPECIFICATIONS

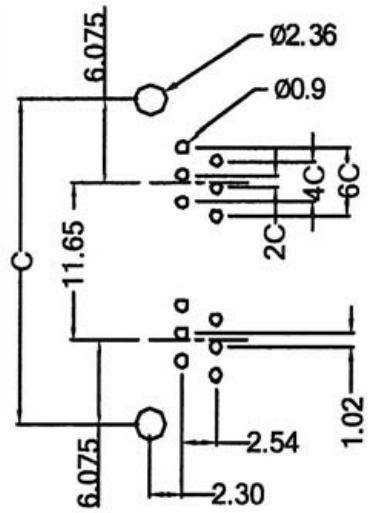
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout (TOP VIEW)

A = 11.65 x Ports + 2.50
B = 11.65 x Ports + 0.70
C = 11.65 x Ports + 0.50

ORDERING INFORMATION:

P/N M J 3 R - x x x A x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY (STANDARD)
   "B" BLACK
4. NO. OF PORTS:
   02, 03, 04, 05, 06, 07, 08

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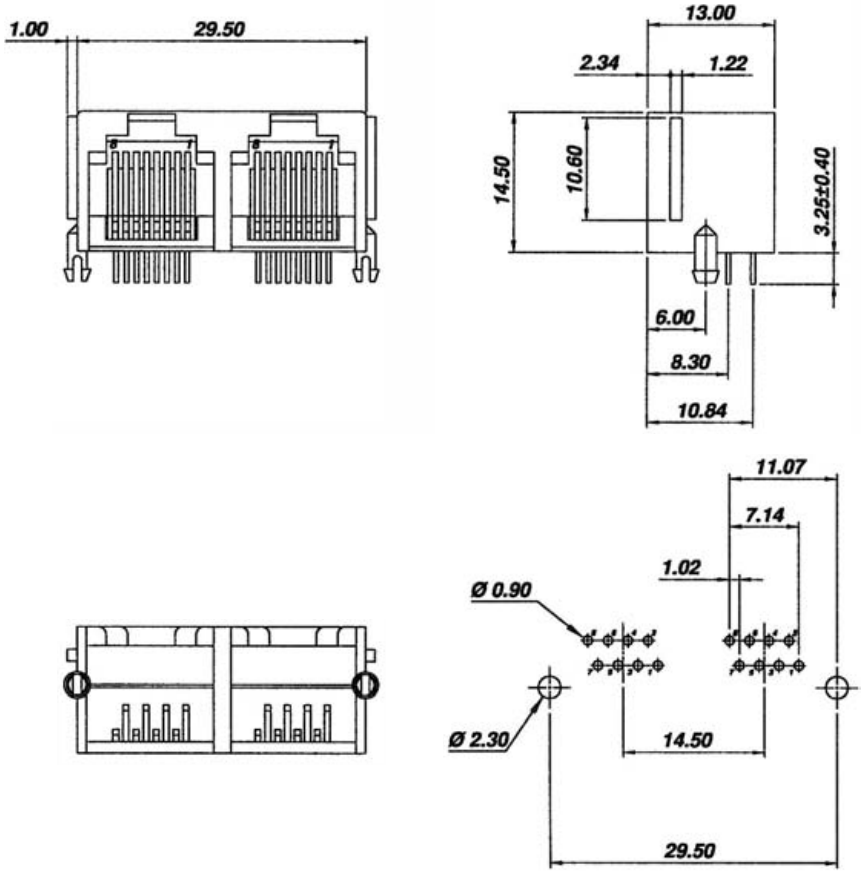
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-88xx02
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   02

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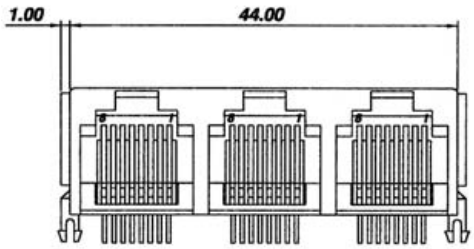
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

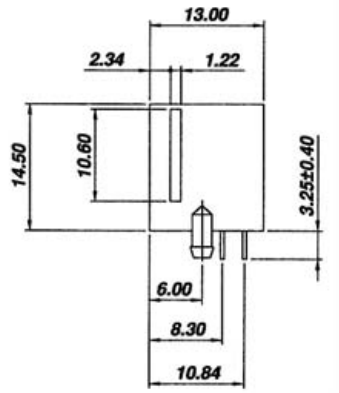
SPECIFICATIONS

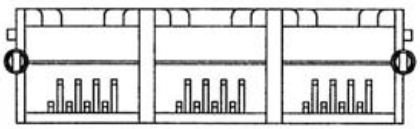
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

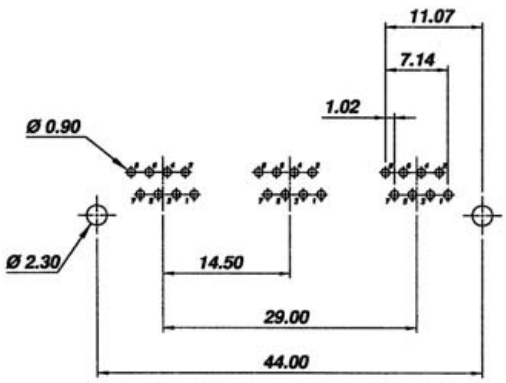
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 T - 8 8 x x 0 3
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   03

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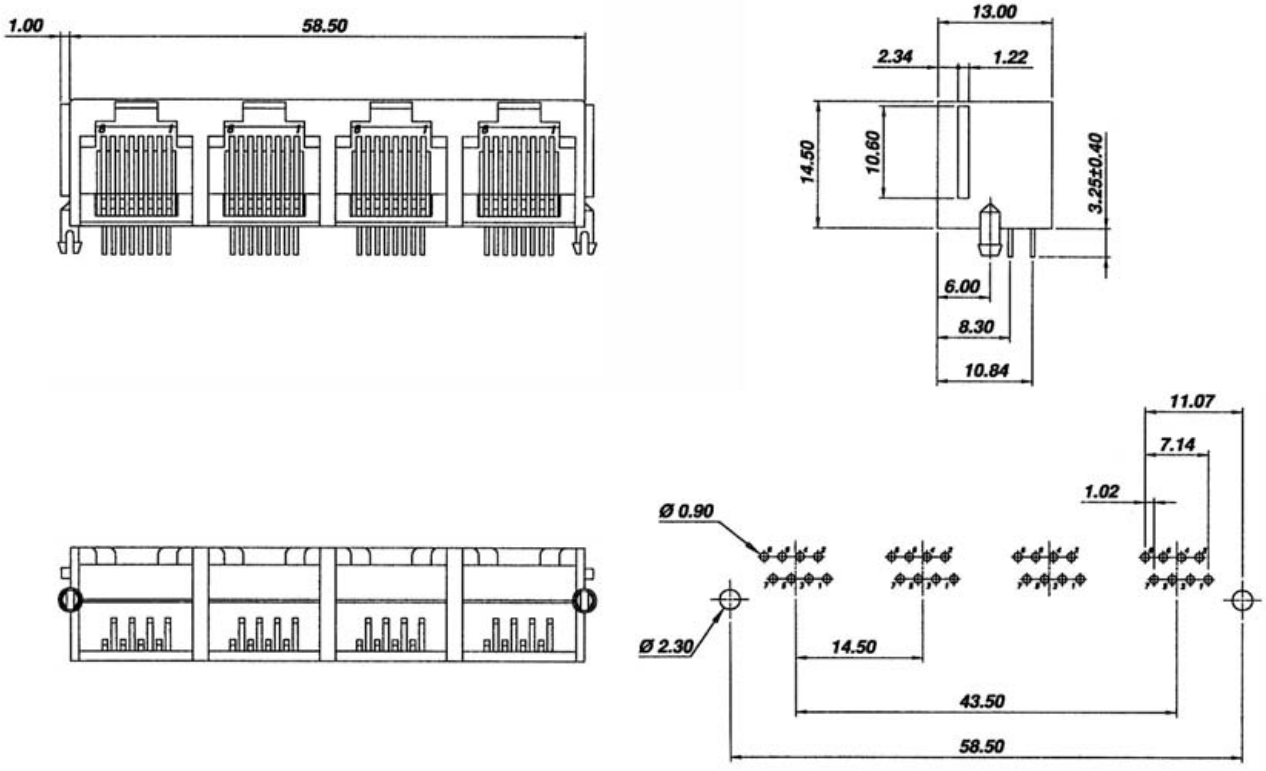
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-88xx04
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   04

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fax 02.2626.1009 www.elitaliaweb.it

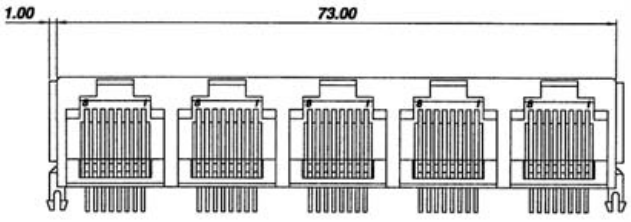
SIDE ENTRY 5-PORT UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

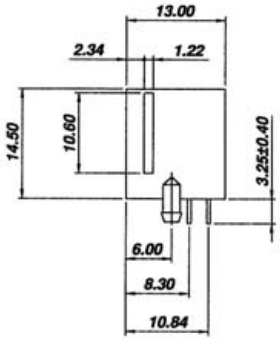
SPECIFICATIONS

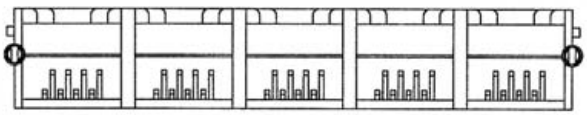
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

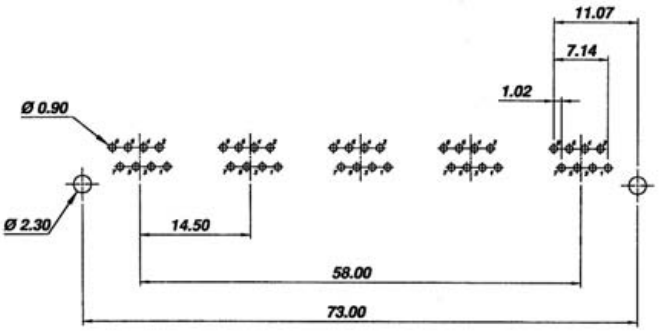
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-88xx05
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   05

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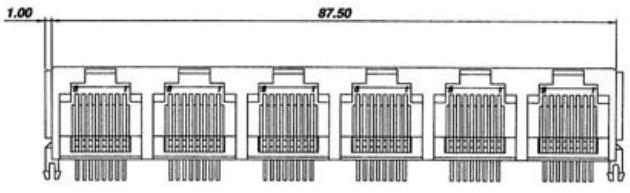
SIDE ENTRY 6-PORT UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

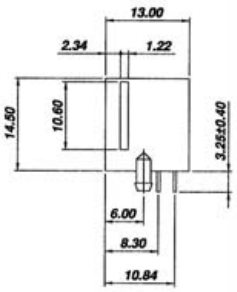
SPECIFICATIONS

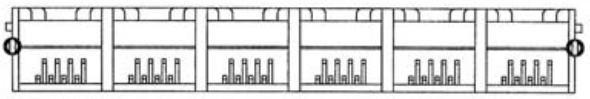
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

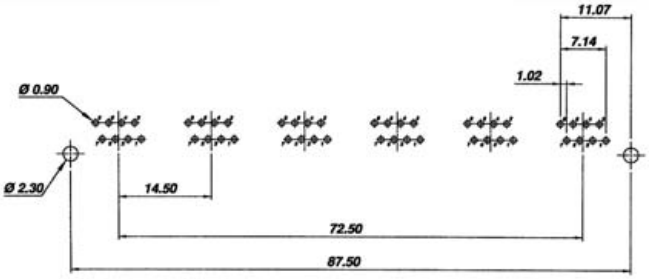
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T-88xx06
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   06

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fax 02.2626.1009 www.elitaliaweb.it

SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

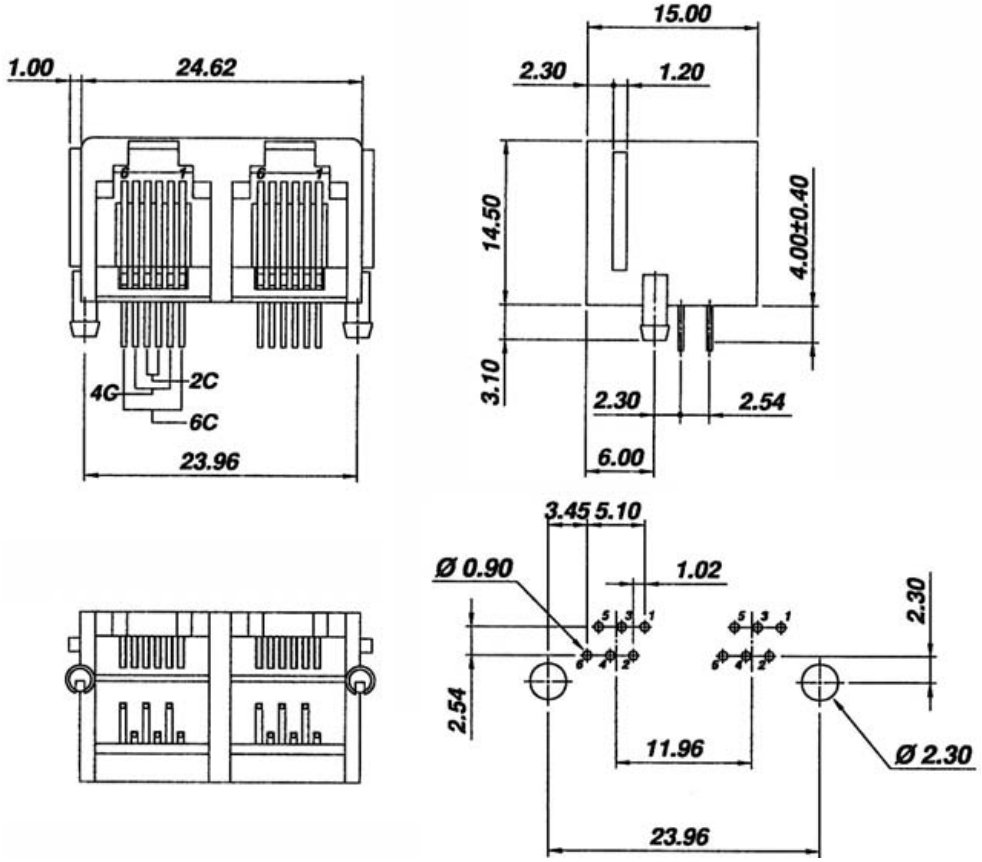
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxx02
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   02

NOTE: P/N MJ29HT-xxxx02 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

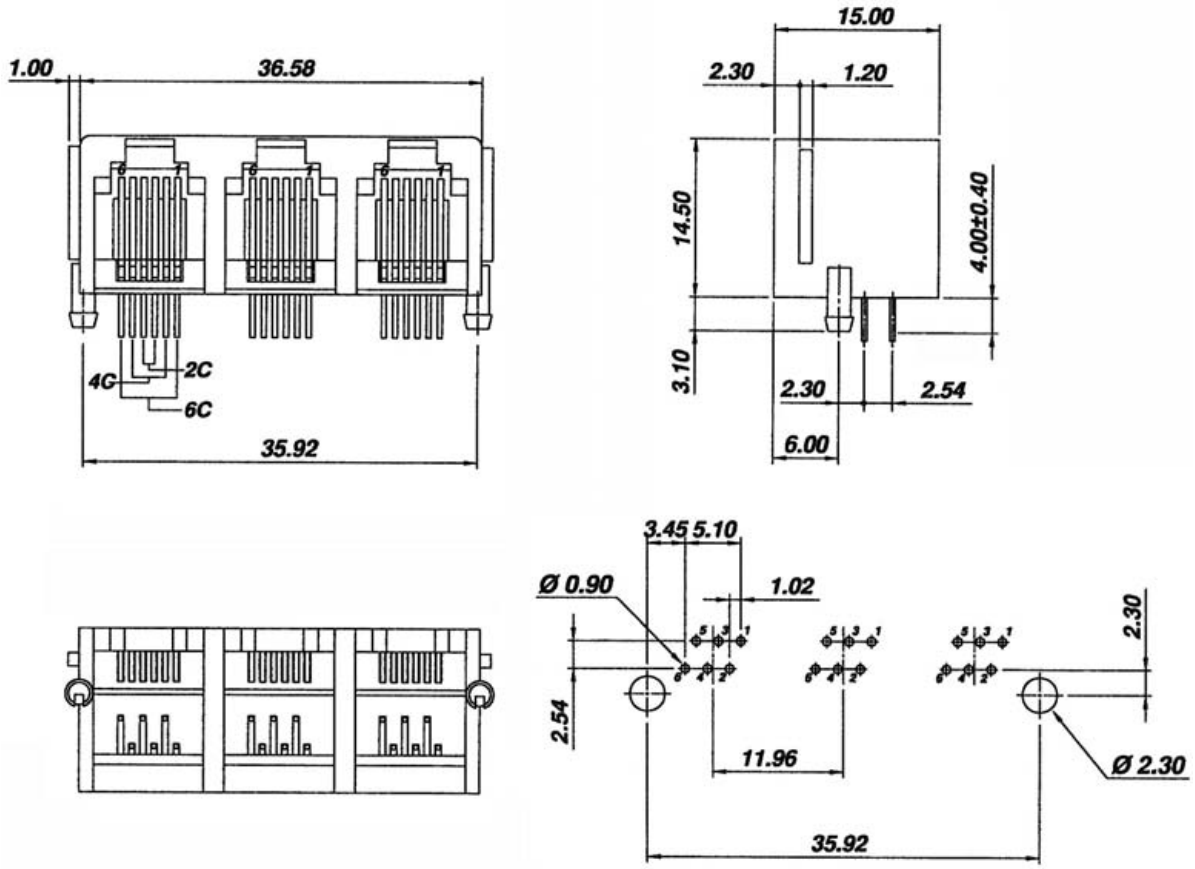
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxx03
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   03

NOTE: P/N MJ29HT-xxxx03 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

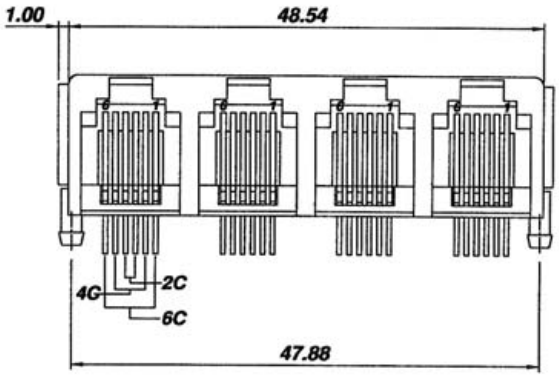
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

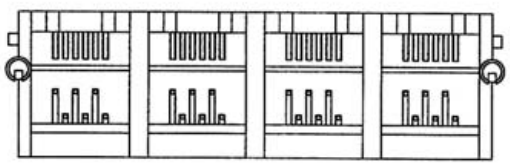
SPECIFICATIONS

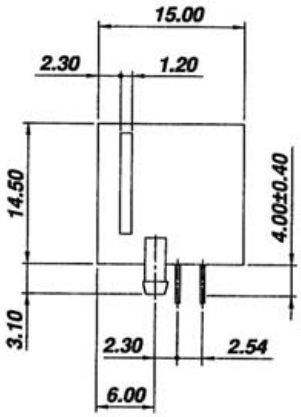
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

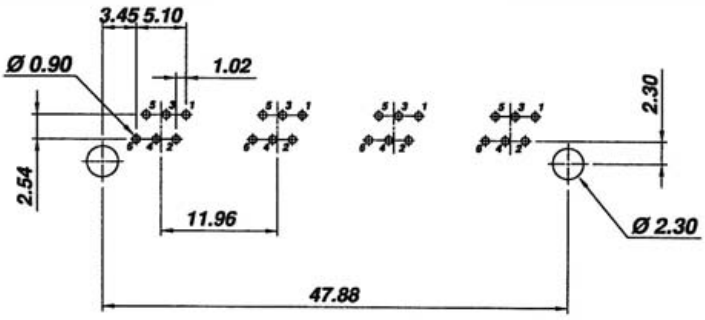
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxx04
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   04

NOTE: P/N MJ29HT-xxxx04 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

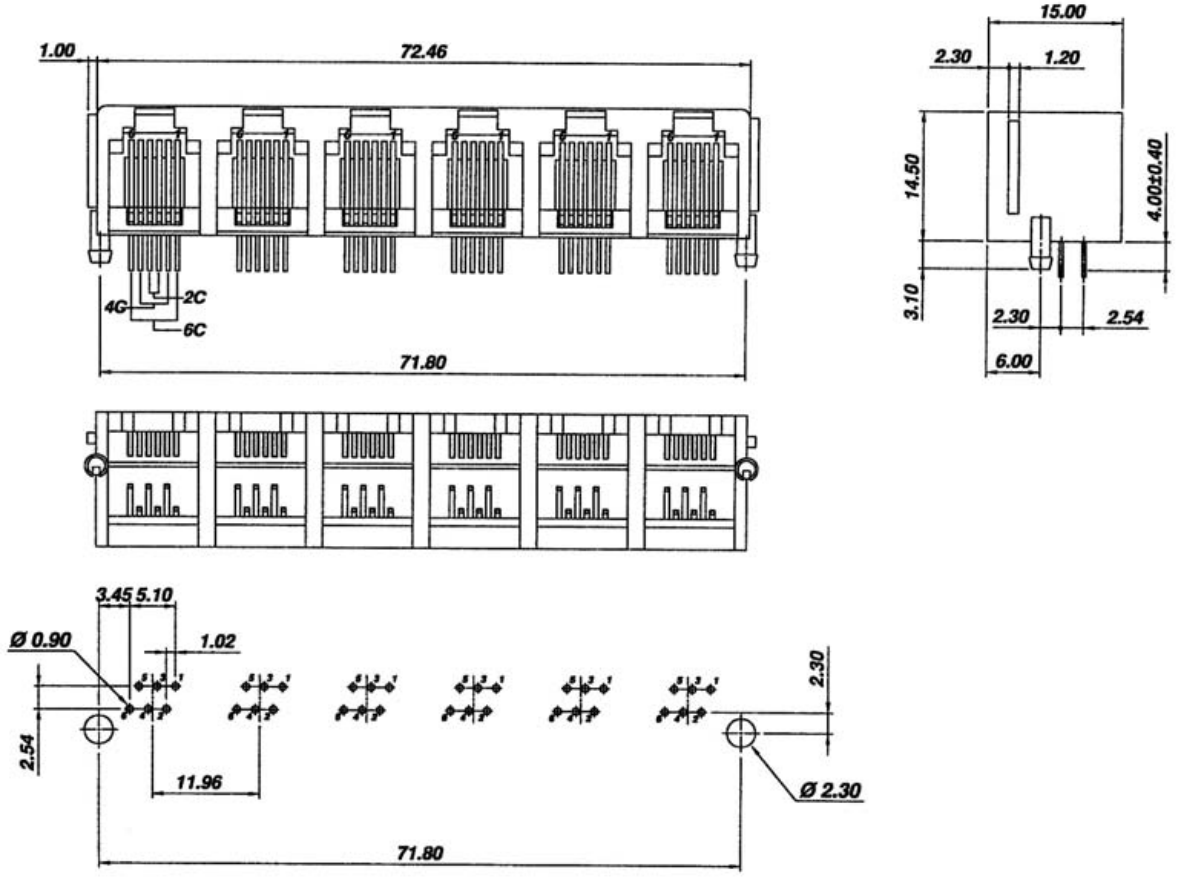
SIDE ENTRY 6-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxx06
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   06

NOTE: P/N MJ29HT-xxxx06 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

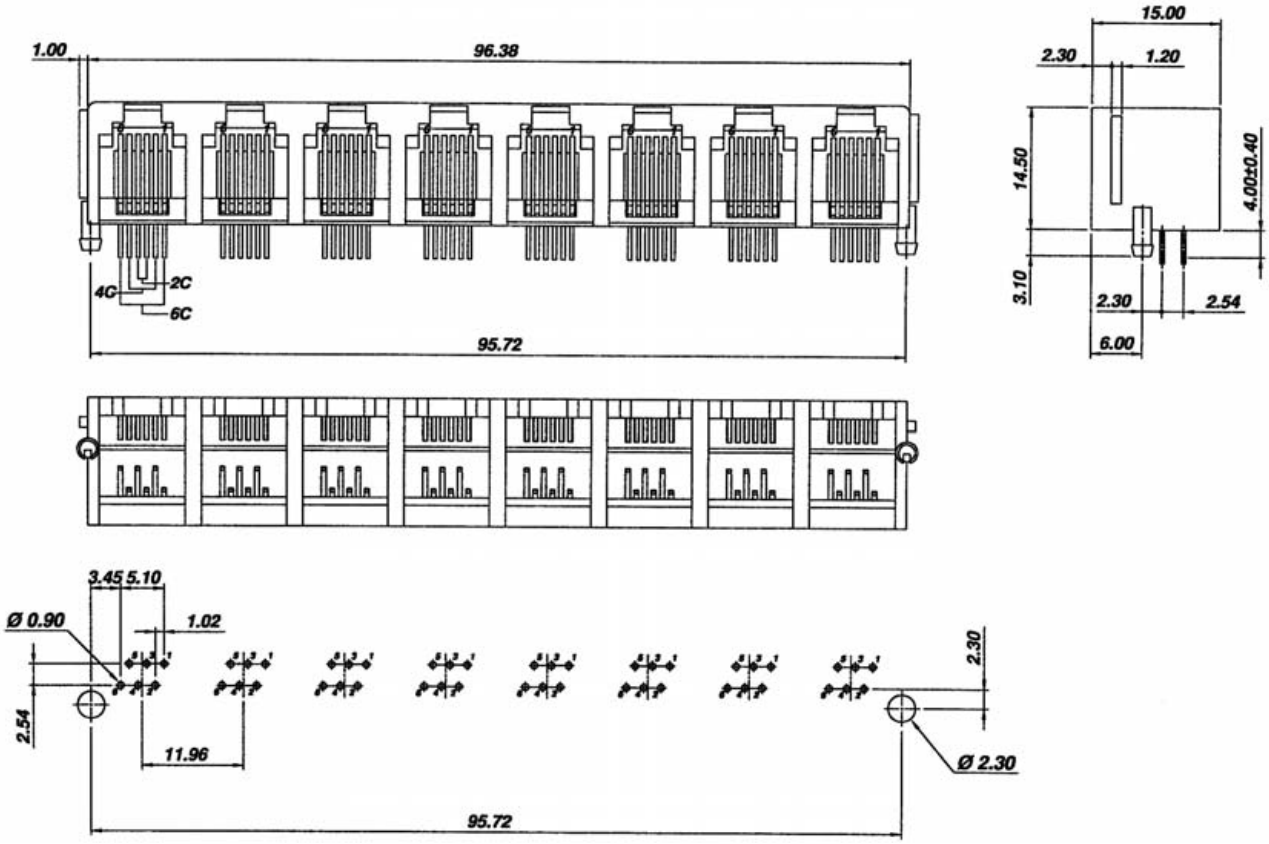
SIDE ENTRY 8-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxx08
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   08

NOTE: P/N MJ29HT-xxxx08 for High Temp. Version

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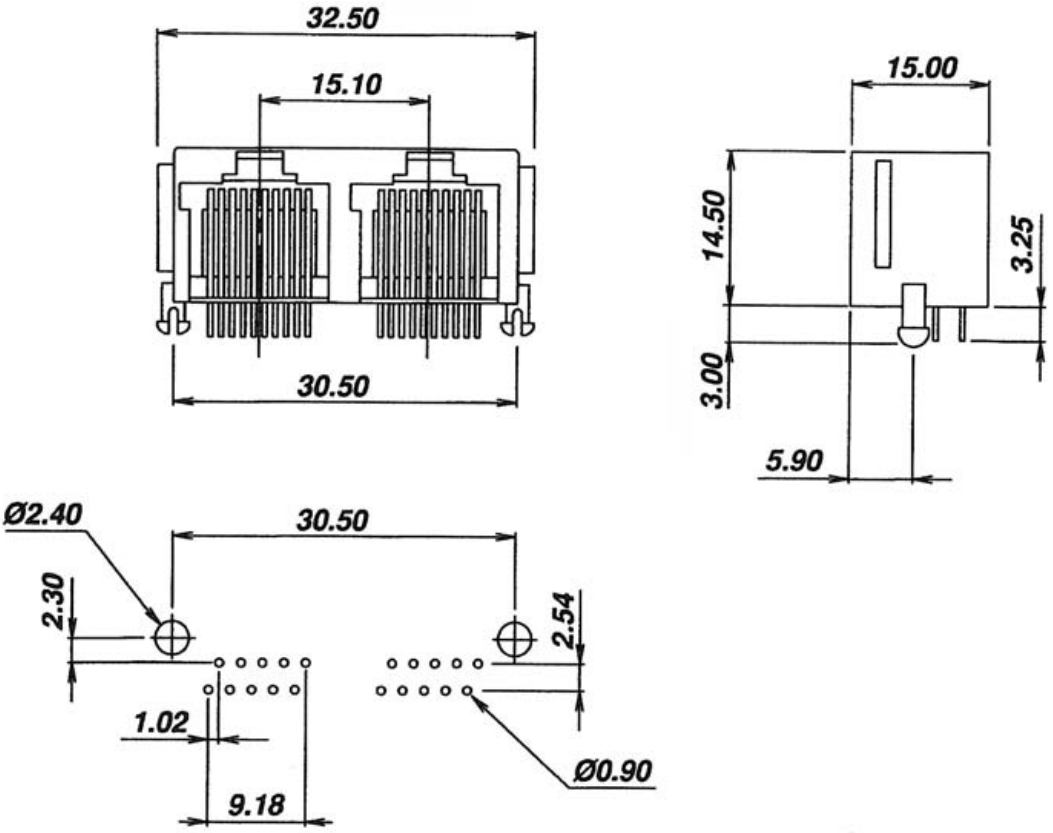
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxB02
(1) (2) (3)

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "88" 8P8C (= 10P8C)
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: P/N MJ29HT-xxxB02 for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

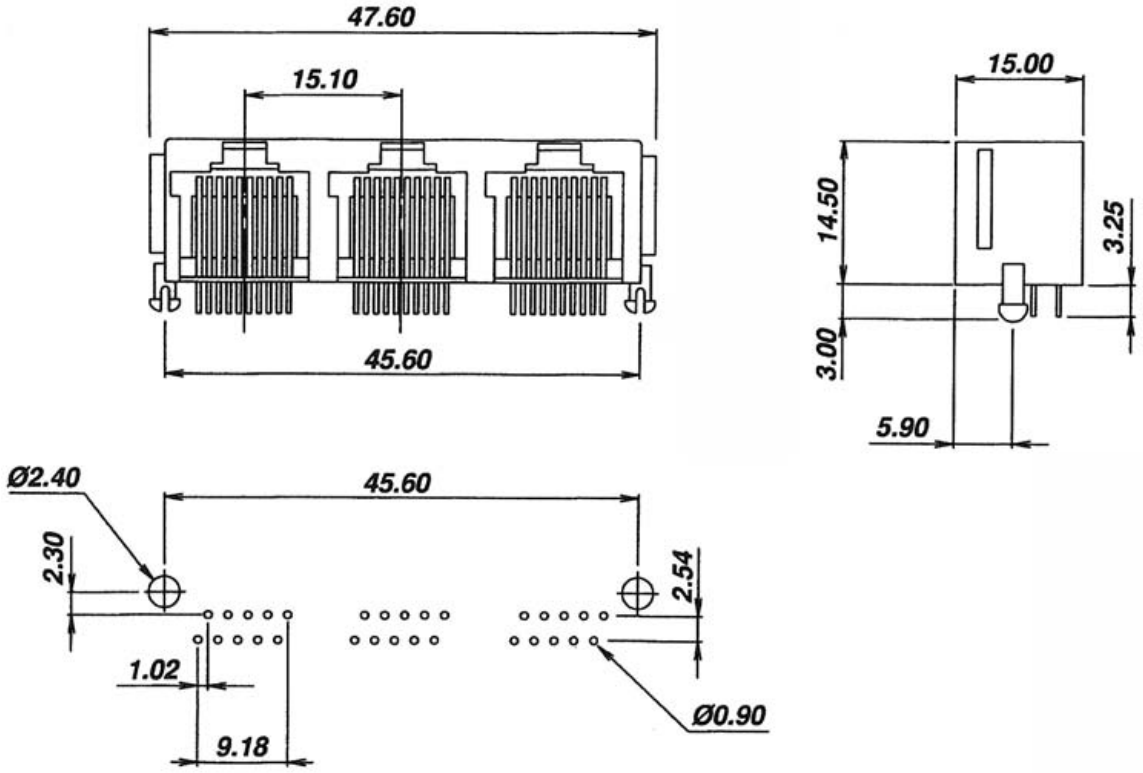
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxB03
(1) (2) (3)

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "88" 8P8C (= 10P8C)
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   03

NOTE: P/N MJ29HT-xxxB03 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

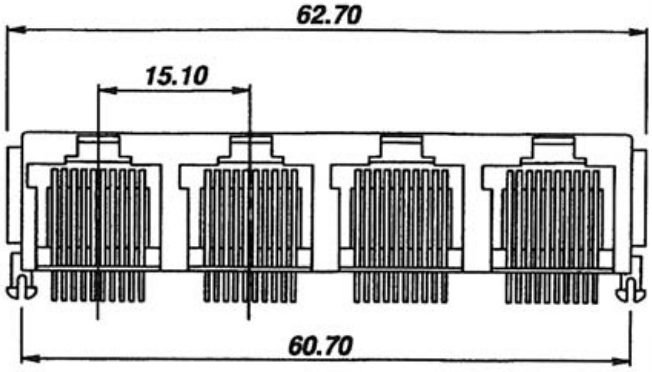
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

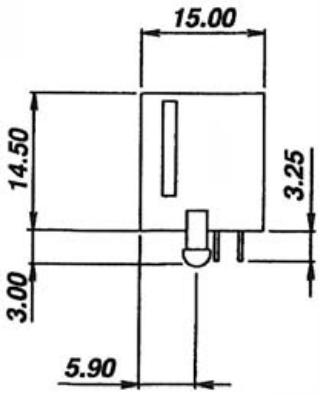
SPECIFICATIONS

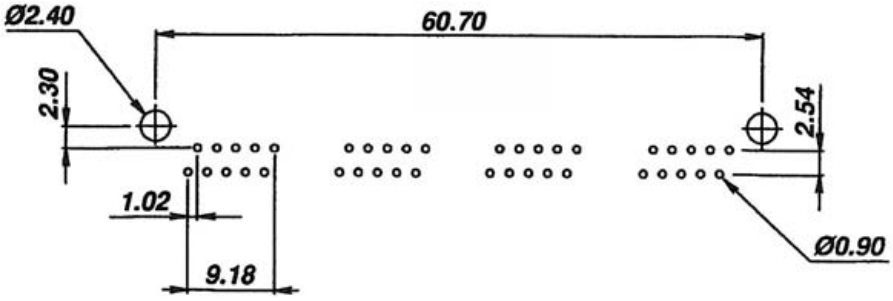
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxB04
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "88" 8P8C (= 10P8C)
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: P/N MJ29HT-xxxB04 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

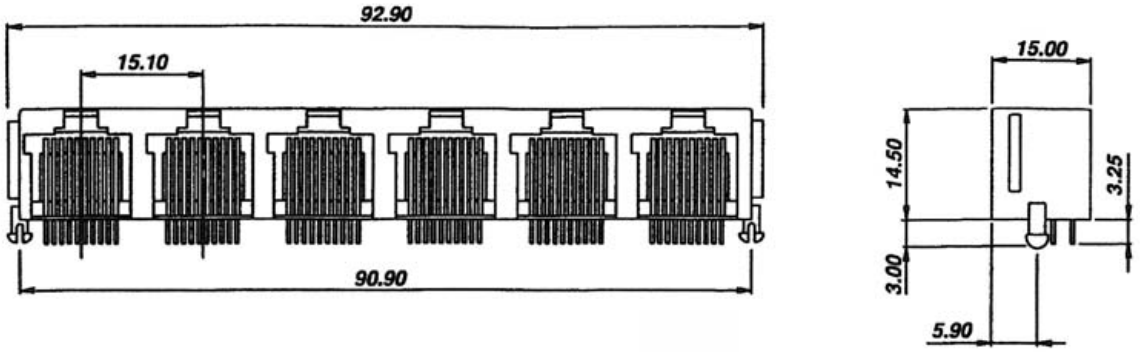
SIDE ENTRY 6-PORT UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

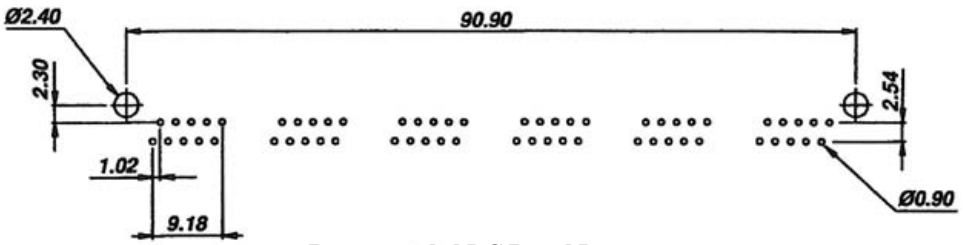
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxB06
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "88" 8P8C (= 10P8C)
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: P/N MJ29HT-xxxB06 for High Temp. Version

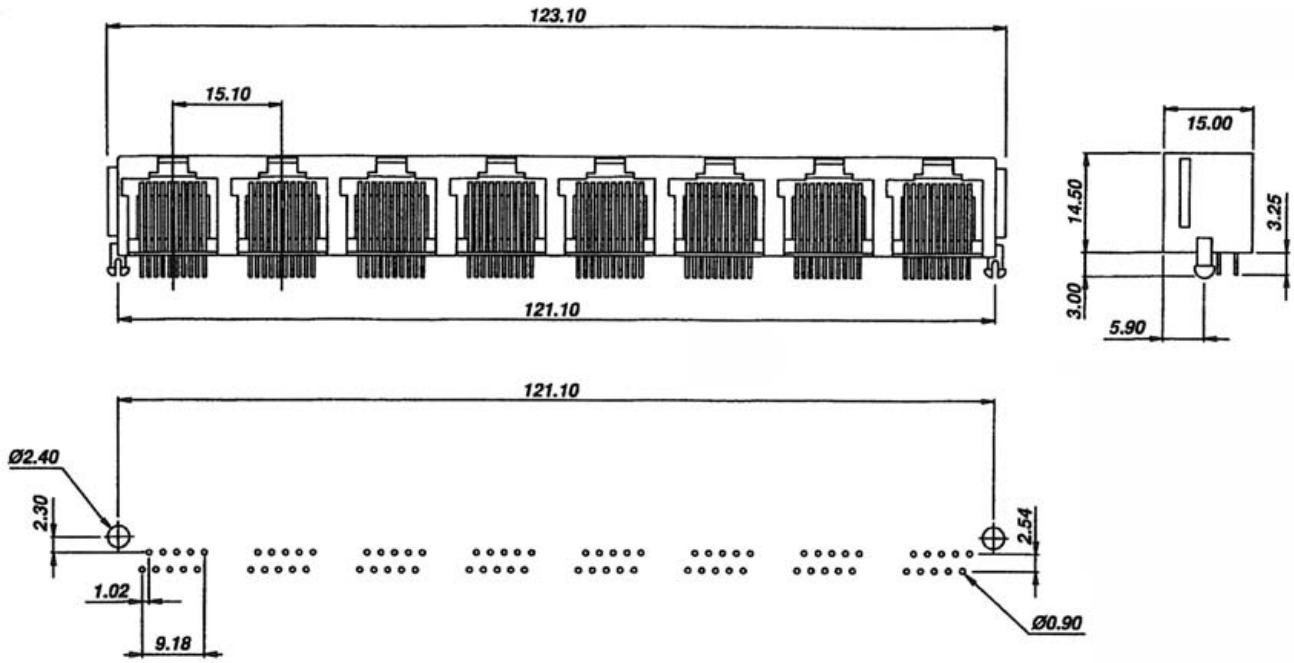
SIDE ENTRY 8-PORT UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ29-xxxB08
(1) (2) (3)

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "88" 8P8C (= 10P8C)
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: P/N MJ29HT-xxxB08 for High Temp. Version

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fax 02.2626.1009 www.elitaliaweb.it

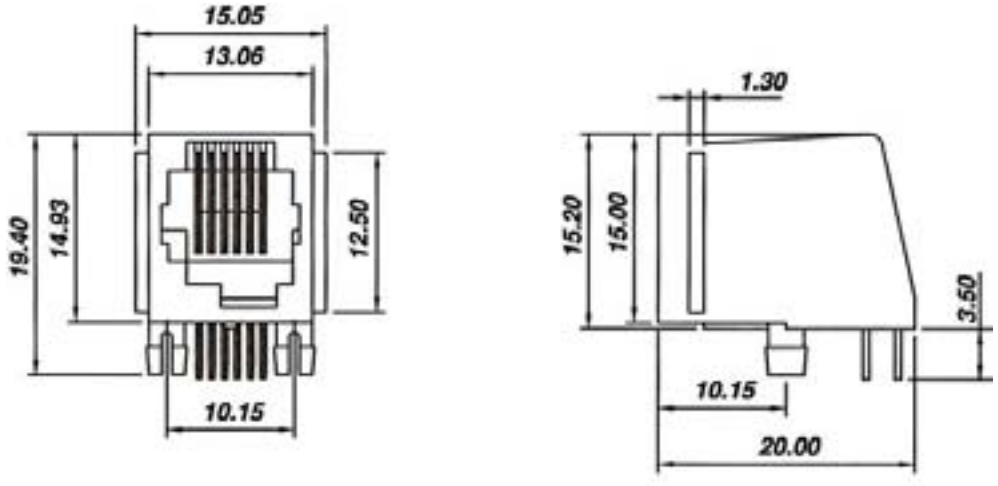
SIDE ENTRY MODULAR PCB JACK DEC TYPE 6P PROFILE=15.20MM (UNSHIELDED)

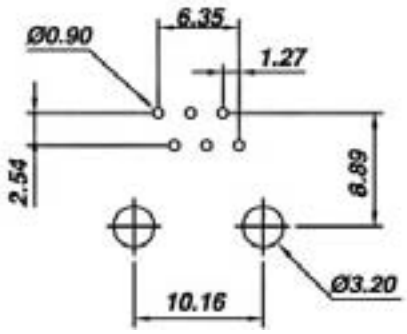
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L D - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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SIDE ENTRY 1-PORT UP LATCH MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

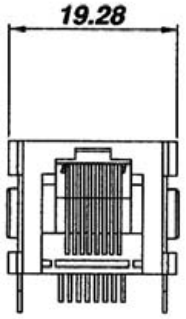
SPECIFICATIONS

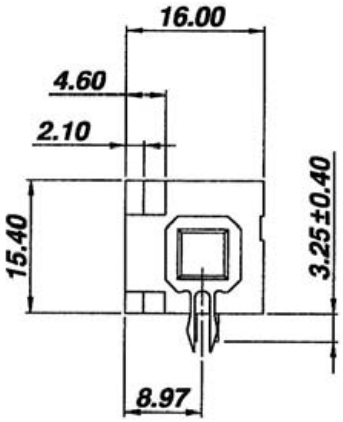
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

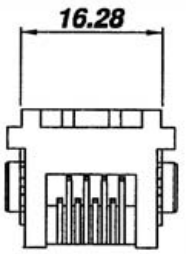
MATERIALS

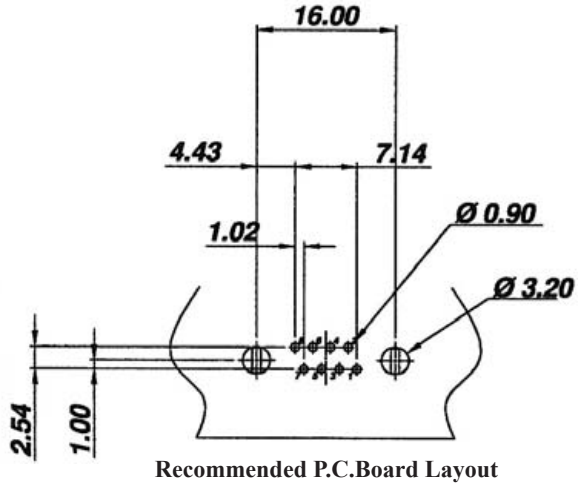
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6L-88xx01
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   01

NOTE: P/N MJ6LHT-88xx01 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

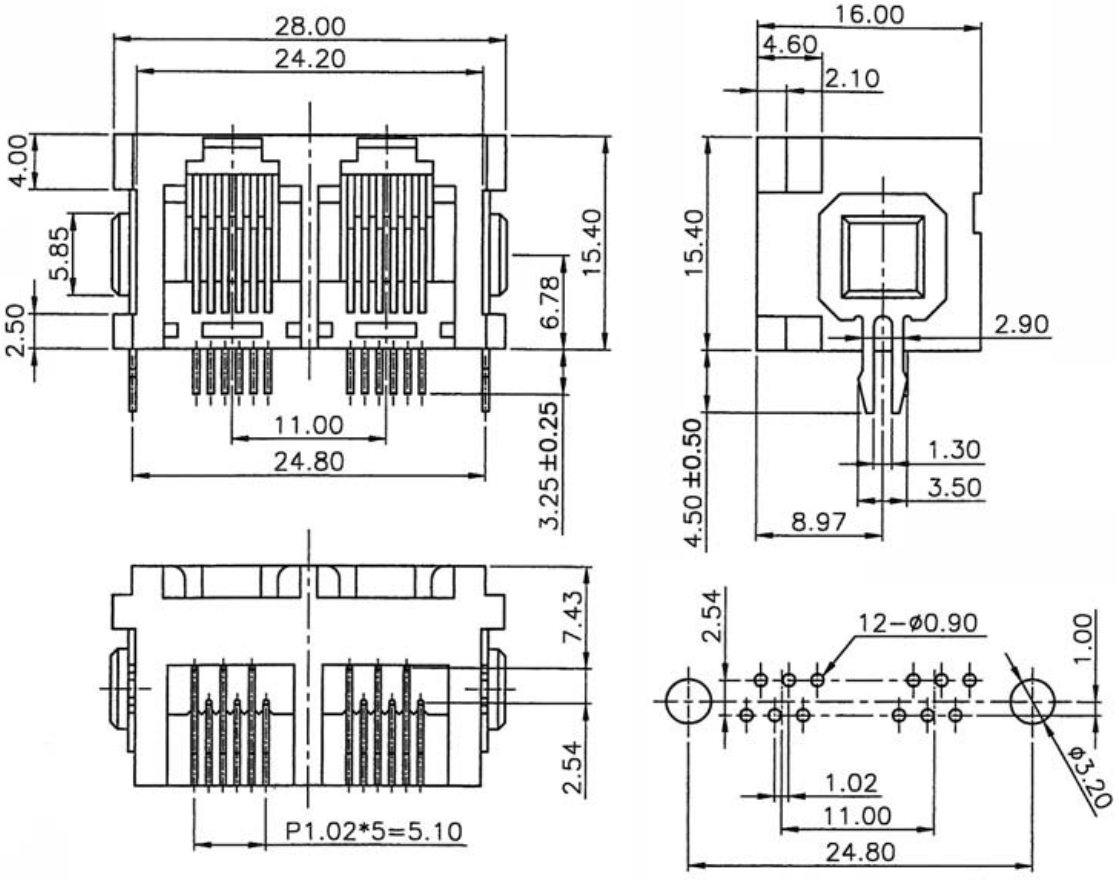
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH METAL PEG 6P PROFILE=15.40MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ78-xxxx02
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. HOUSING COLOR:
   "A" GRAY (STANDARD)
   "B" BLACK
4. NO. OF PORTS:
   02

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SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

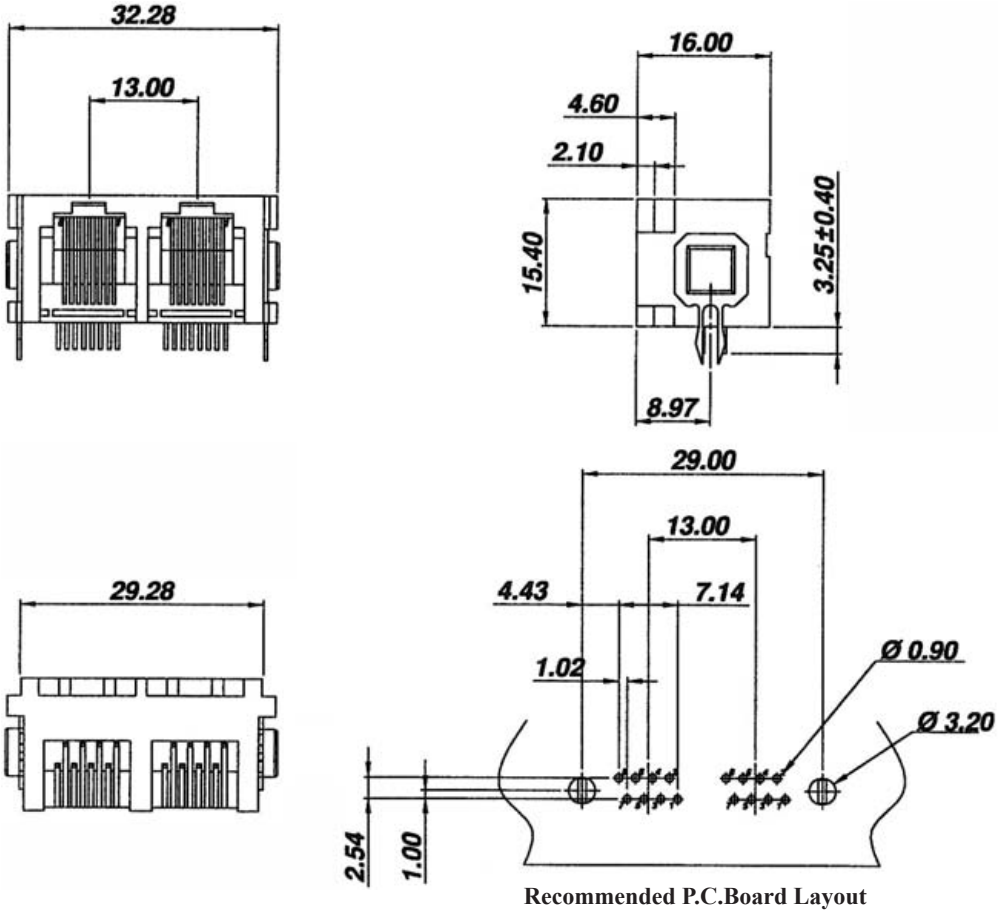
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6L-88xx02
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   02

NOTE: P/N MJ6LHT-88xx02 for High Temp. Version

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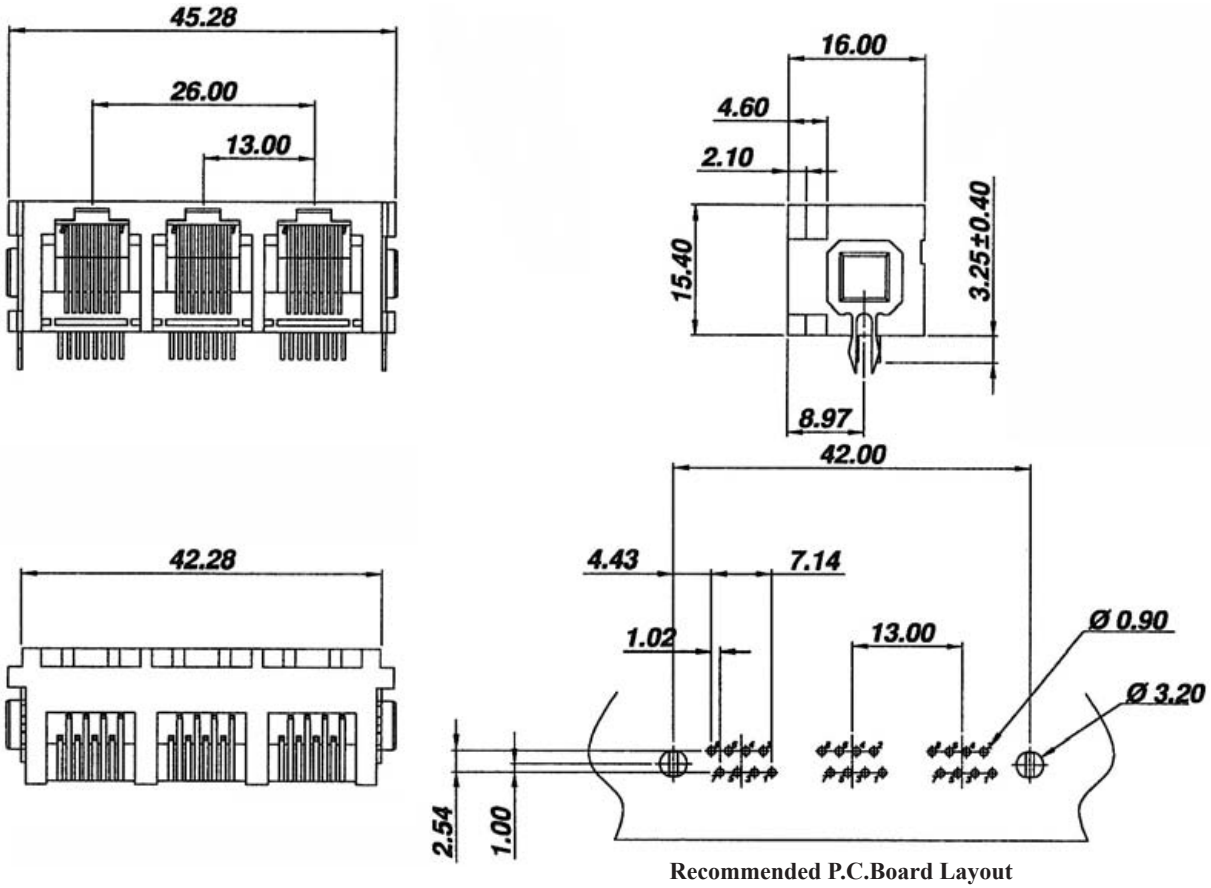
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6L-88xx03
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   03

NOTE: P/N MJ6LHT-88xx03 for High Temp. Version

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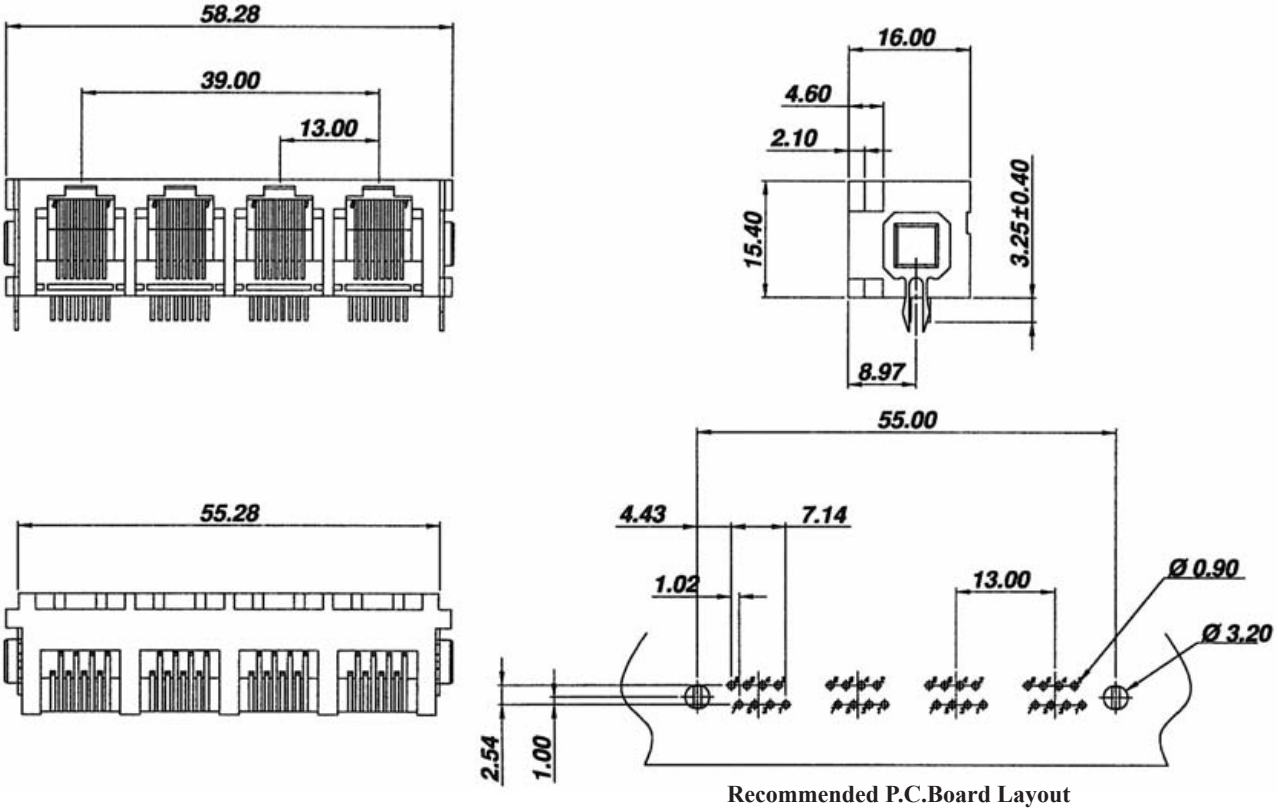
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6L-88xx04
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   04

NOTE: P/N MJ6LHT-88xx04 for High Temp. Version

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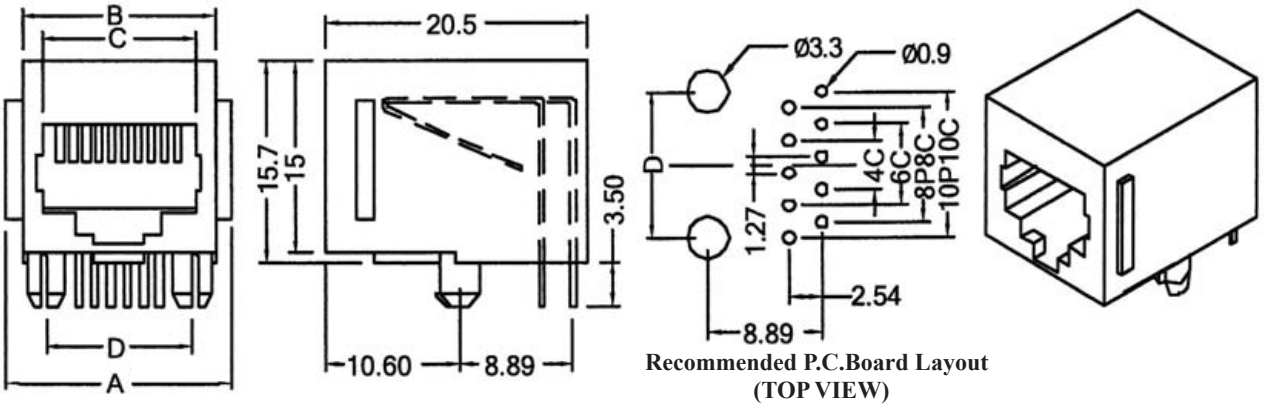
SIDE ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=15.70MM (UNSHIELDED)

SPECIFICATIONS

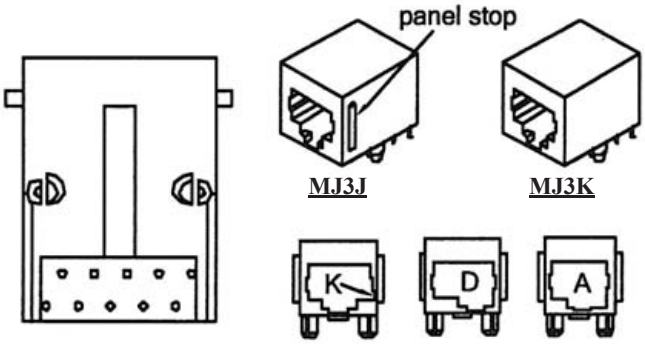
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)



No. of Positions	No. of Contacts	A	B	C	D
4P	4C	13.70	11.20	7.70	7.62
6P	2C/4C/6C	15.75	13.20	9.90	10.16
8P	4C/6C/8C	17.70	15.20	11.95	11.43
10P	10C	17.70	15.20	11.95	11.43

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ **B** $\frac{x}{4}$

1. PANEL STOP OPTION:
   "3J" WITH PANEL STOP
   "3K" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. KEYWAY & OFFSET OPTION:
   " " W/O KEYWAY & W/O OFFSET
   "D" OFFSET LATCH (6P ONLY)
   "A" NORMAL & OFFSET LATCH (6P ONLY)
   "K" WITH KEYWAY (8P & 10P ONLY)

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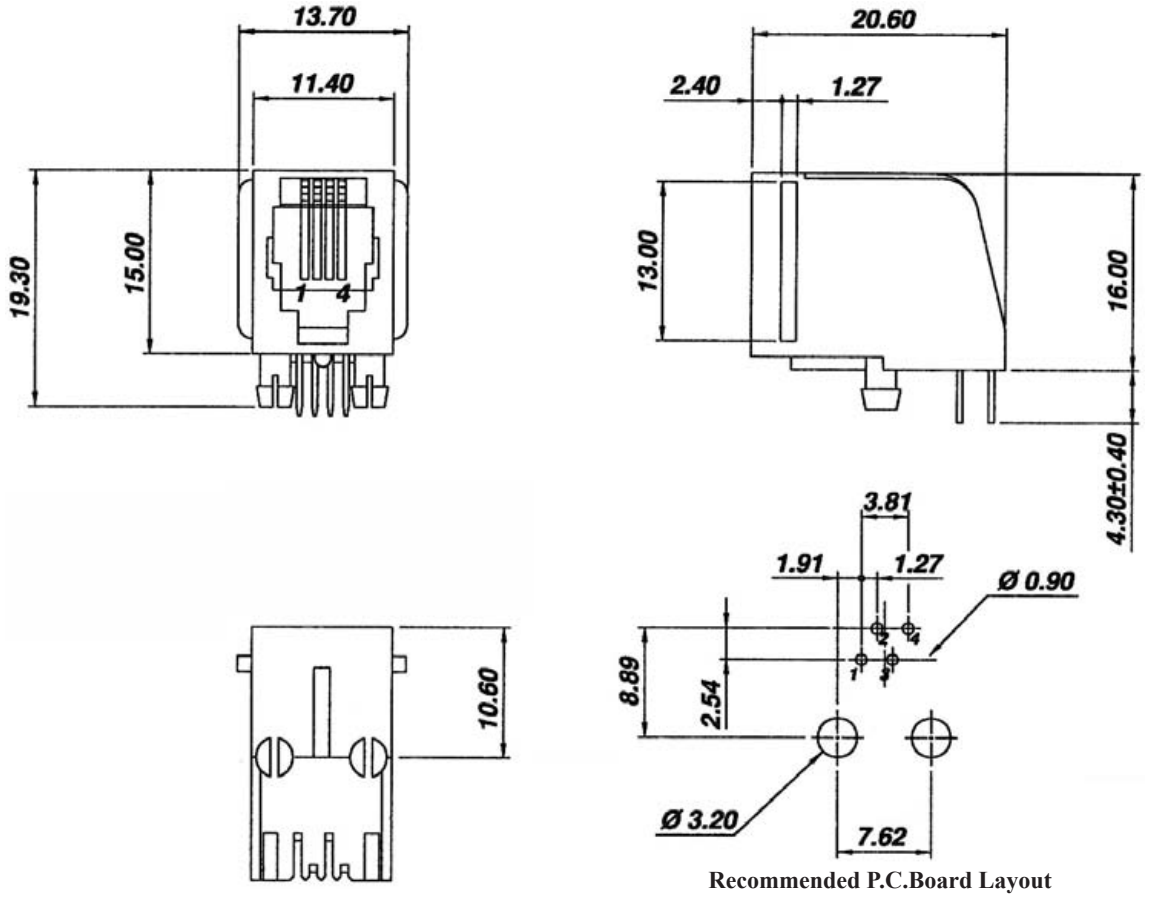
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=16.00MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L C - 4 4 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLCHT-44xB for High Temp. Version

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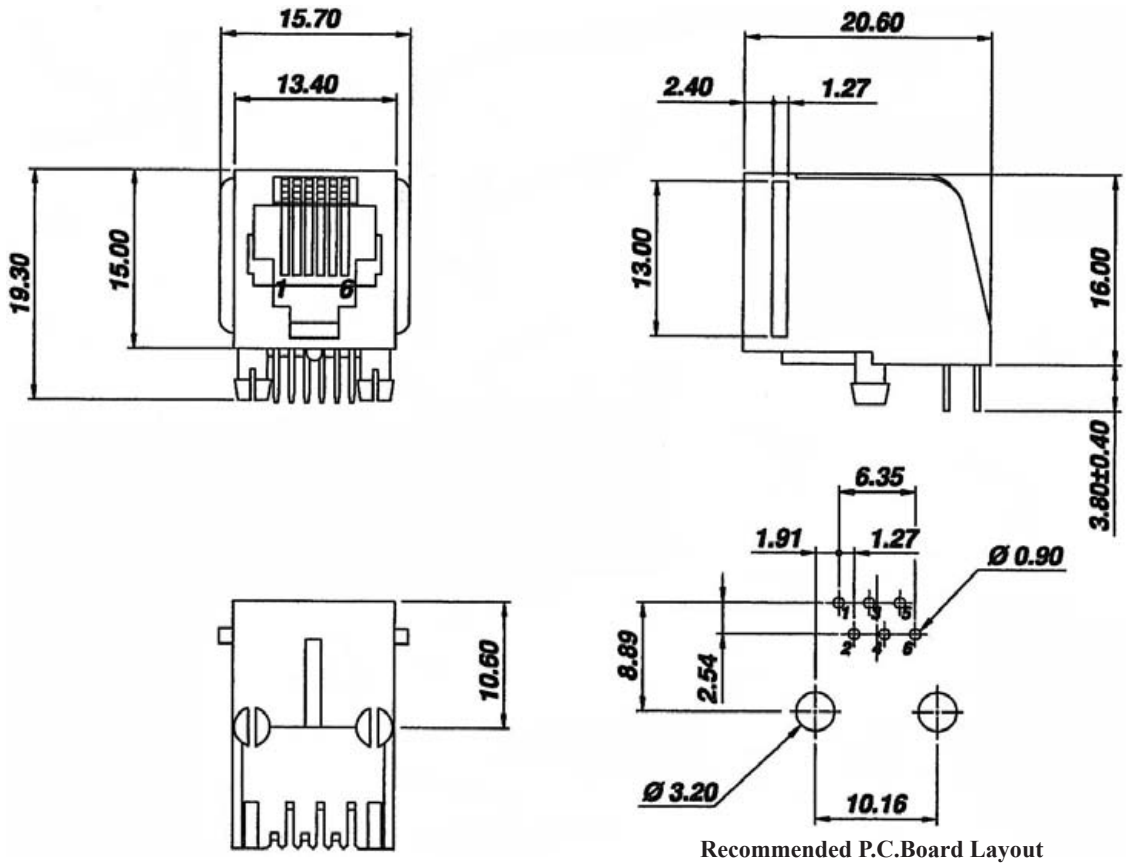
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=16.00MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L C - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJLCHT-6xxB for High Temp. Version

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SIDE ENTRY MODULAR PCB JACK 8P PROFILE=16.00MM (UNSHIELDED)

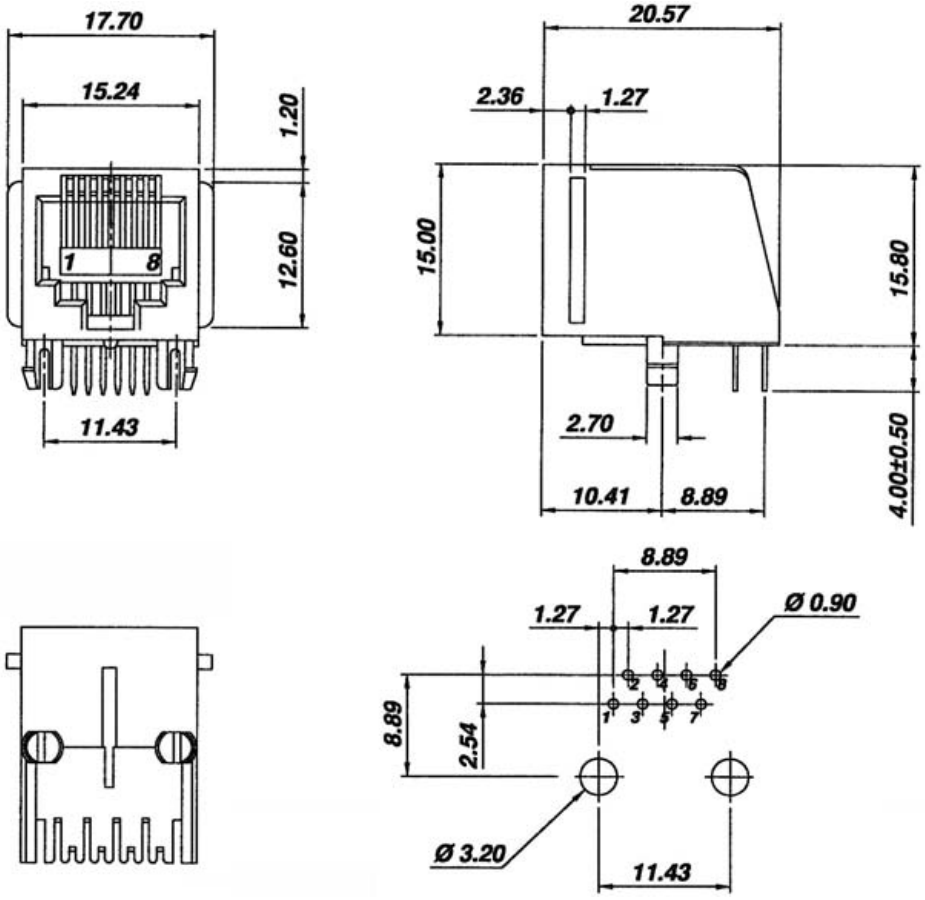
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L C - 8 8 x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

NOTE: P/N MJLCHT-88xB for High Temp. Version

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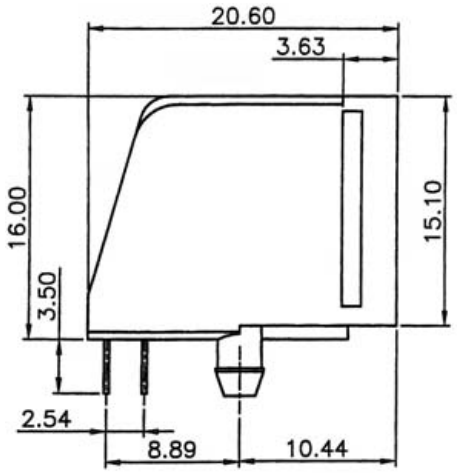
SIDE ENTRY MODULAR PCB JACK DEC TYPE 6P PROFILE=16.00MM (UNSHIELDED)

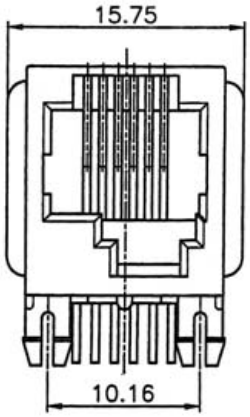
SPECIFICATIONS

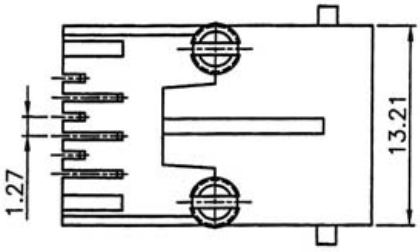
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

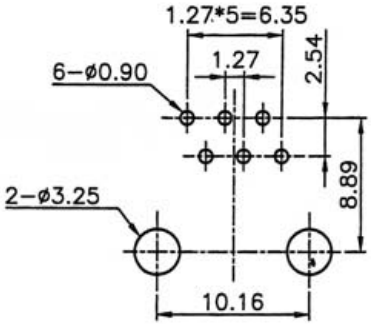
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. PANEL STOP OPTION:
   "8H" WITH PANEL STOP
   "8K" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH

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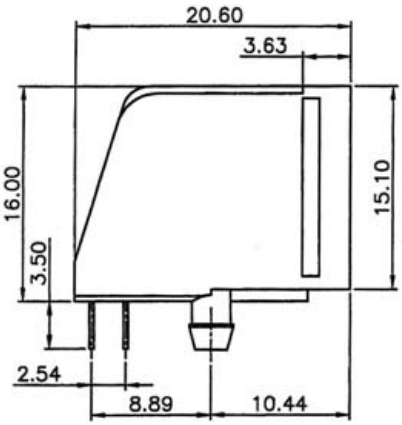
SIDE ENTRY MODULAR PCB JACK 4P+6P+8P PROFILE=16.00MM (UNSHIELDED)

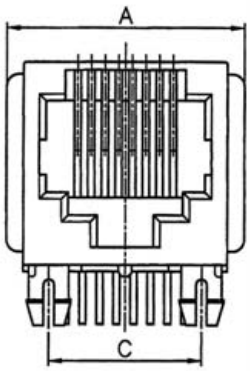
SPECIFICATIONS

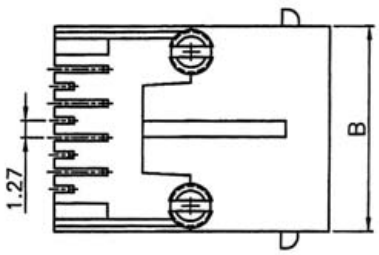
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

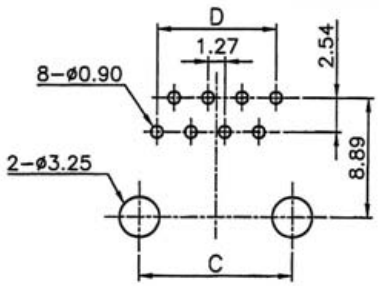
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout (TOP VIEW)

No. of Positions	Dimensions			
	A	B	C	D
4	13.72	11.18	7.62	3.81
6	15.75	13.21	10.16	6.35
8	17.78	15.24	11.43	8.89

ORDERING INFORMATION:

P/N M J $\frac{x\,x}{1}$ - $\frac{x\,x}{2}$ $\frac{x}{3}$ B $\frac{x}{4}$

1. PANEL STOP OPTION:
   "01" WITH PANEL STOP
   "02" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
4. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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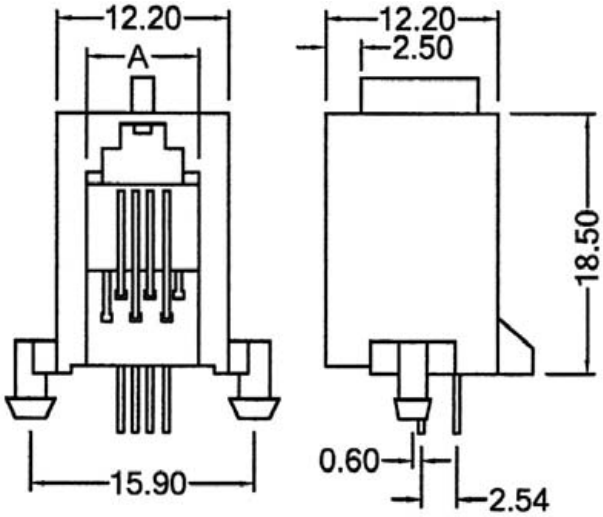
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P+6P PROFILE=18.50MM (UNSHIELDED)

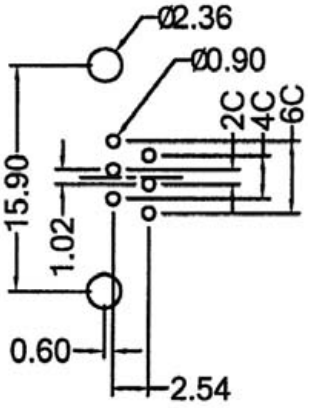
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

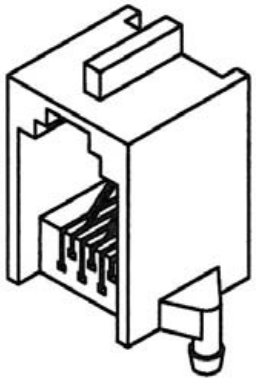
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)



No. of Positions	No. of Contacts	A
(6P)4P	4C	7.90
6P	2C/4C/6C	9.90

ORDERING INFORMATION:

P/N M J R 2 - x x x A
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY

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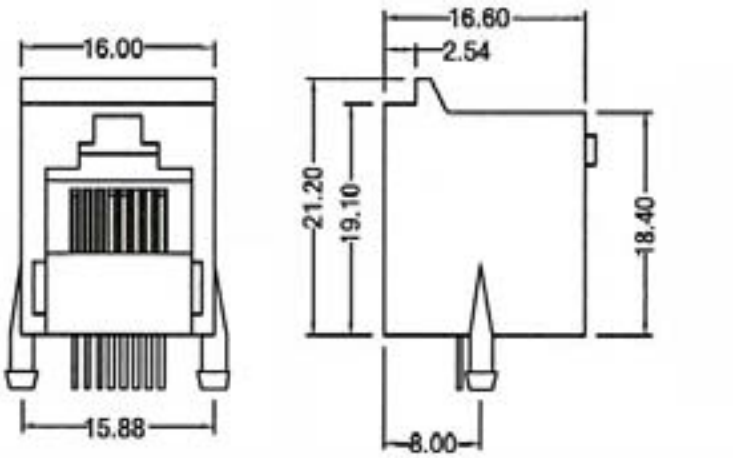
SIDE ENTRY UP LATCH MODULAR PCB JACK WITH SHORTING BAR 8P PROFILE=21.20MM (UNSHIELDED)

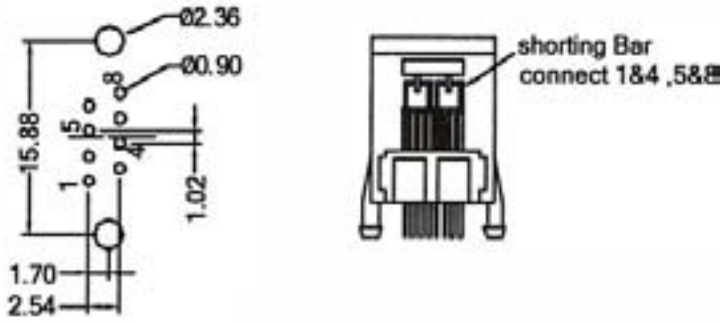
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 8 - 8 8 x B
T 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" 3 MICROINCH GOLD

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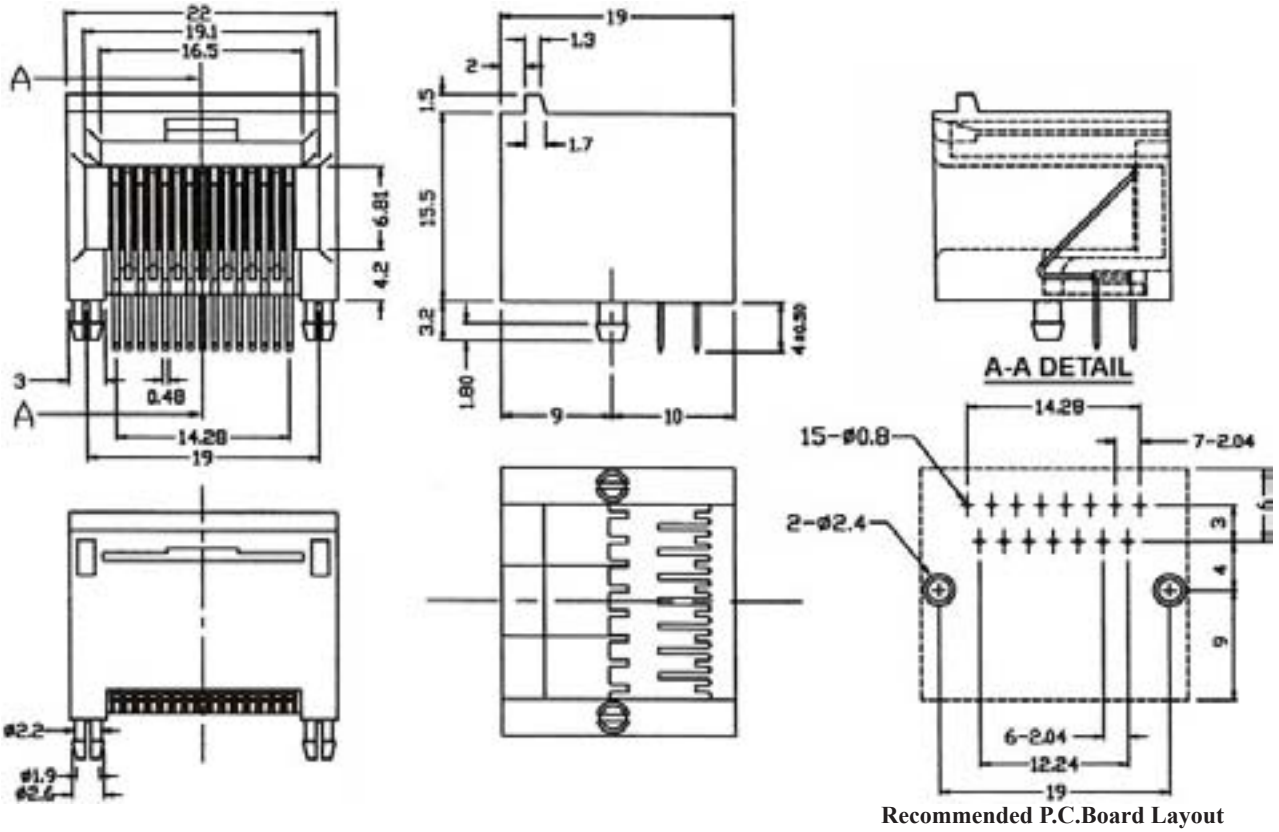
SIDE ENTRY UP LATCH MODULAR PCB JACK 15P FOR CAR TELECOMUNICATION (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J A T - 15 x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "15" 15P15C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" 3 MICROINCH GOLD
3. CONTACT FINISH OPTION:
   "S" SELECTIVE GOLD PLATED
   "G" FULL GOLD PLATED

NOTE: Mates with Modular plug P/N MPAT-15HxxA

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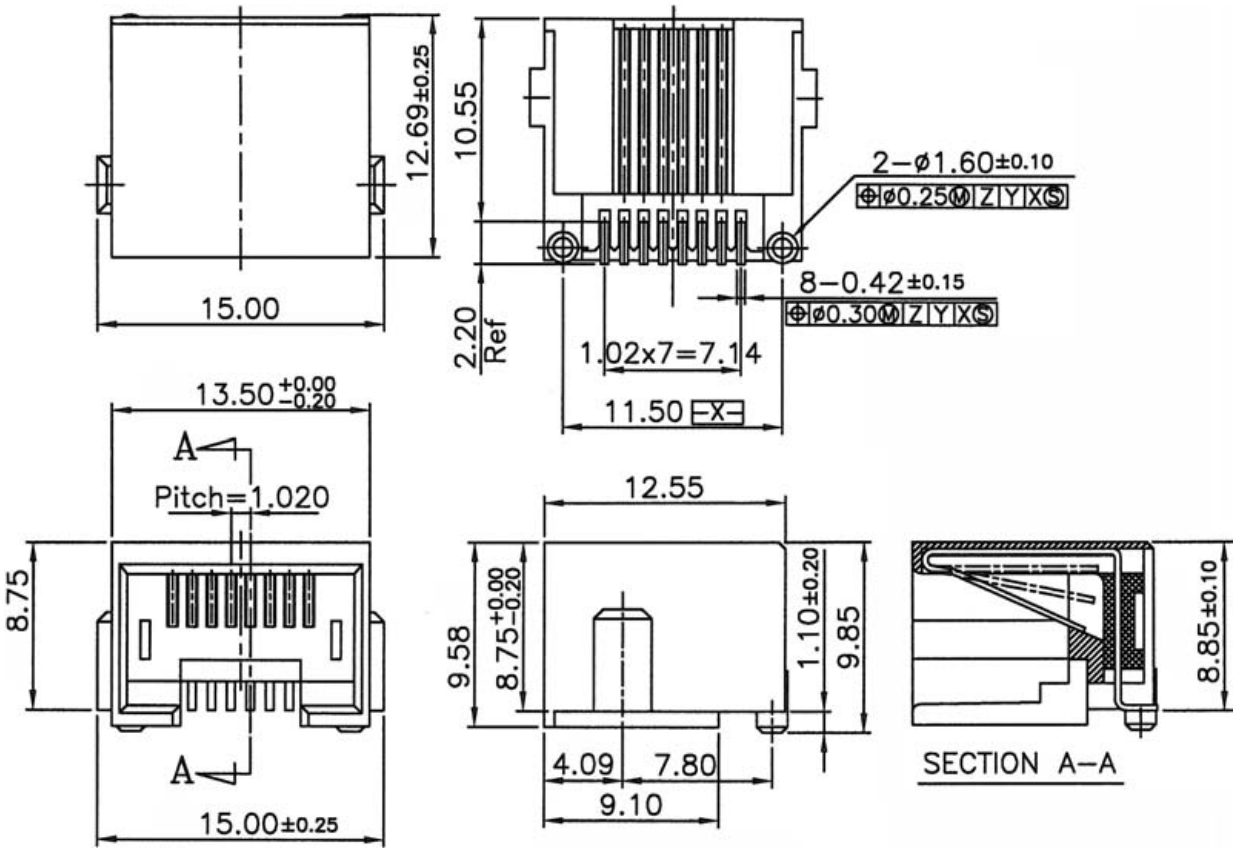
SIDE ENTRY EMBEDDED MODULAR SMT JACK 8P PROFILE=9.58MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 2 V - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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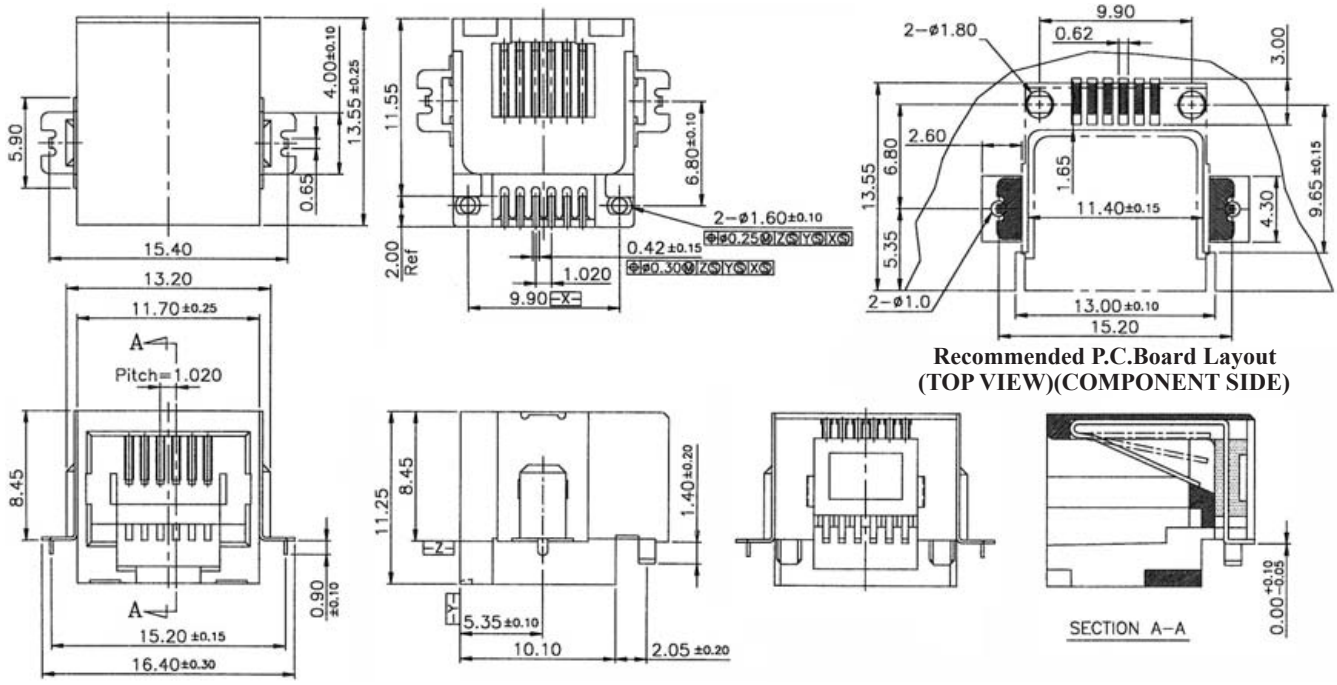
SIDE ENTRY EMBEDDED MODULAR SMT JACK 6P PROFILE=11.25MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)(COMPONENT SIDE)

ORDERING INFORMATION:

P/N M J 3 Q - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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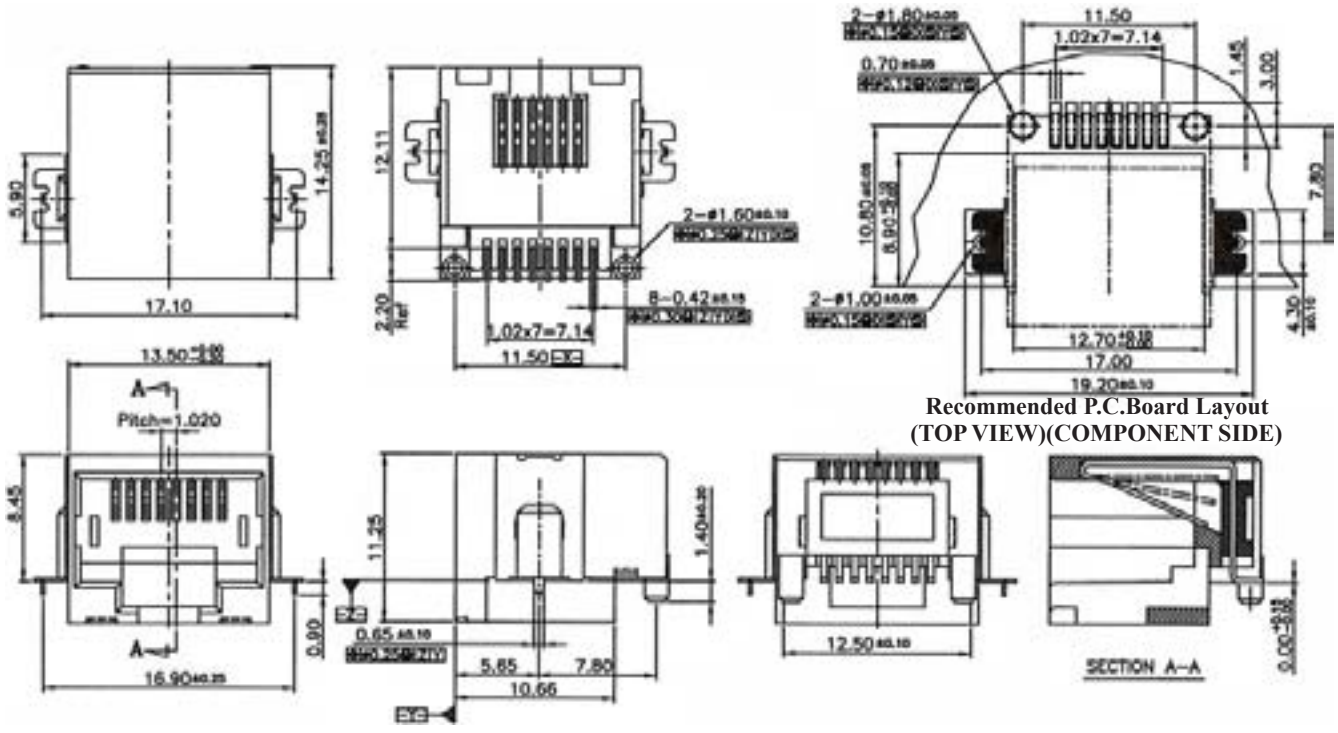
SIDE ENTRY EMBEDDED MODULAR SMT JACK 8P PROFILE=11.25MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 3 Q - 8 8 (1) x (2) B - x (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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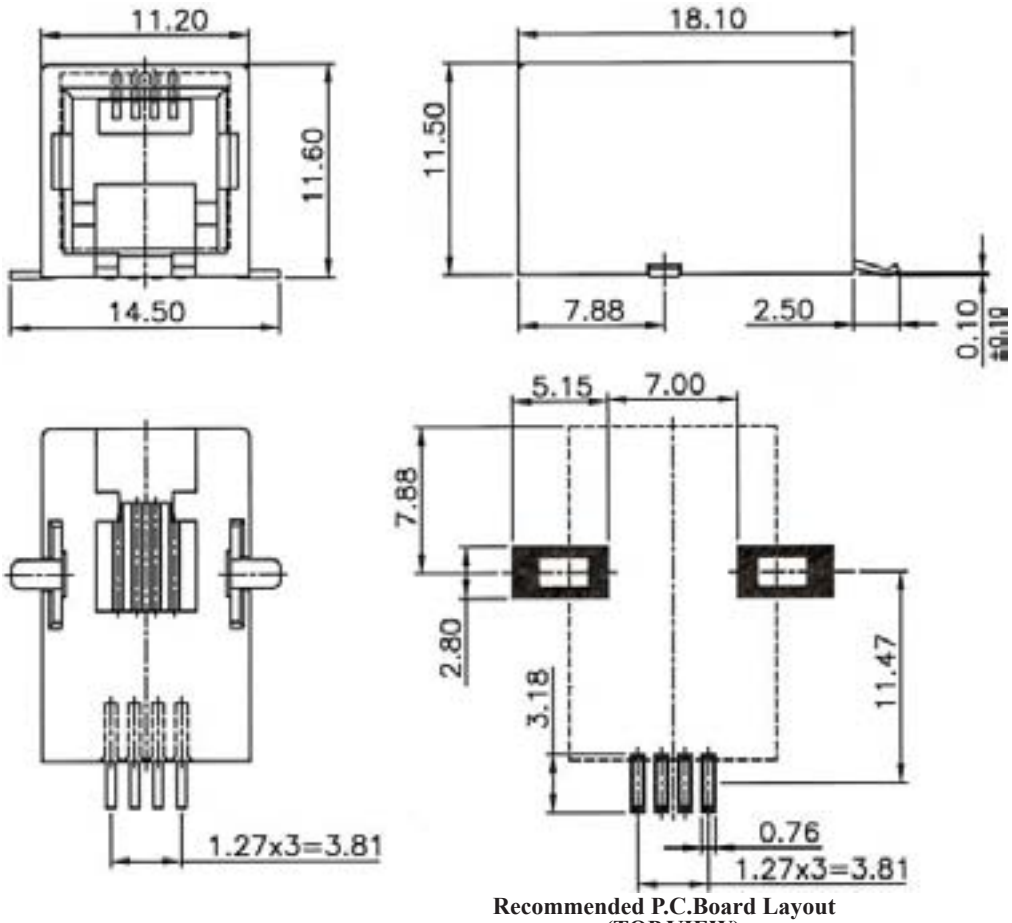
SIDE ENTRY MODULAR SMT JACK 4P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 4 4 - $\frac{x\ x}{1}\ \frac{x}{2}$ B - $\frac{x}{3}$

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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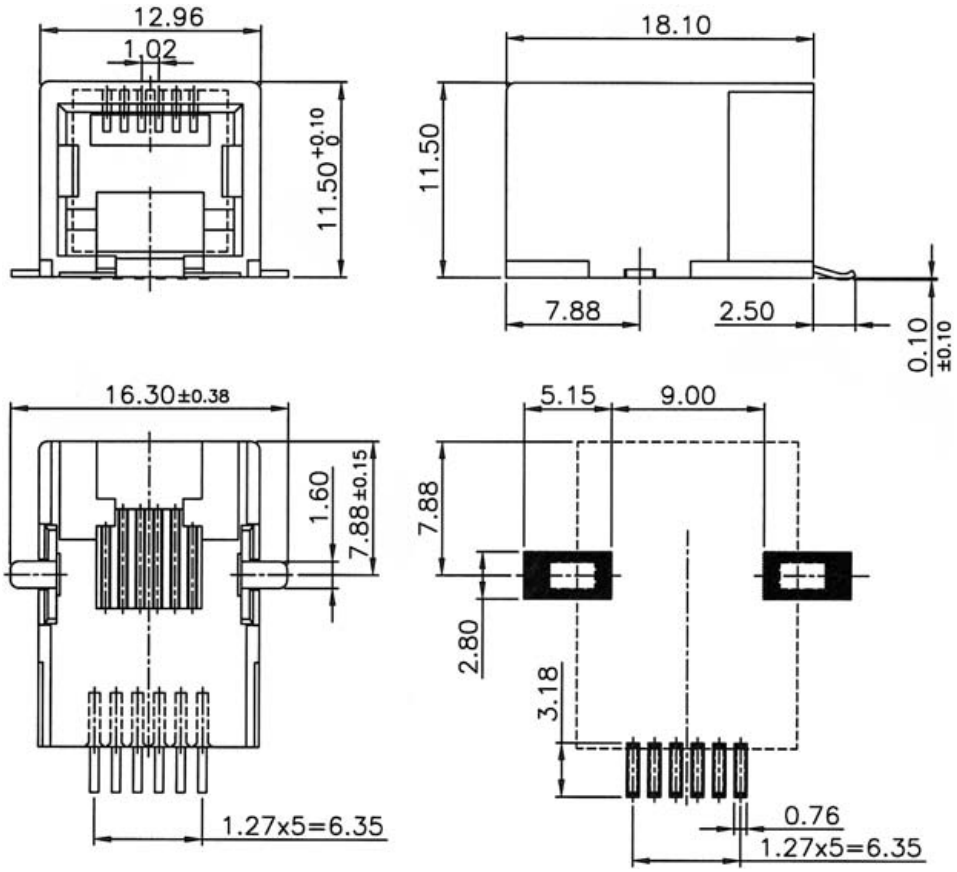
SIDE ENTRY MODULAR SMT JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 4 4 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

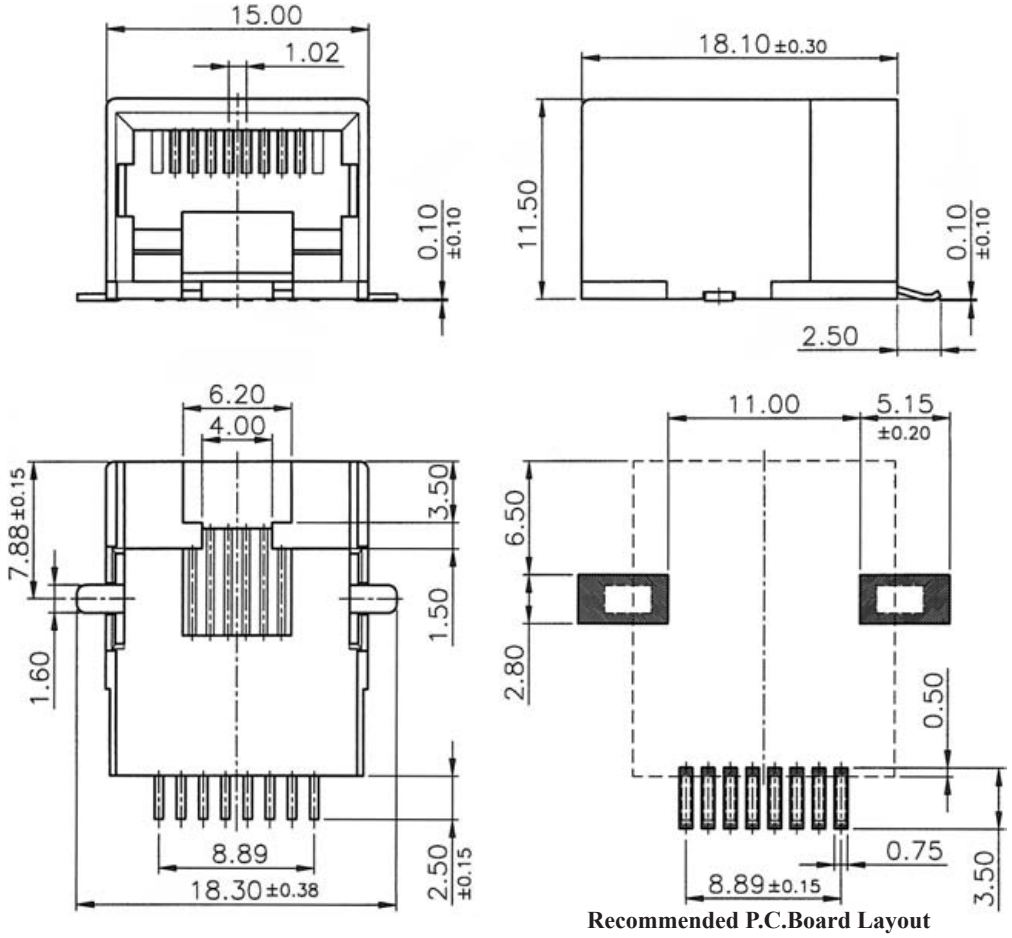
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 4 4 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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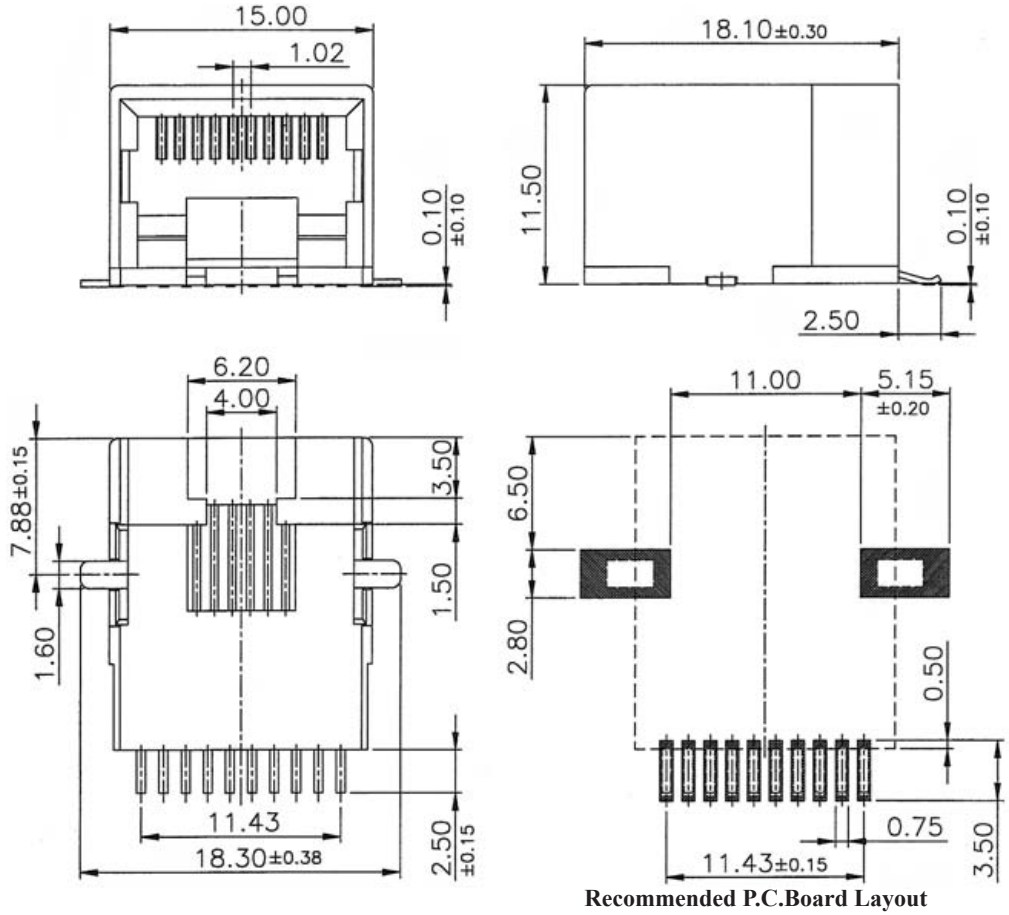
SIDE ENTRY MODULAR SMT JACK 10P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 4 4 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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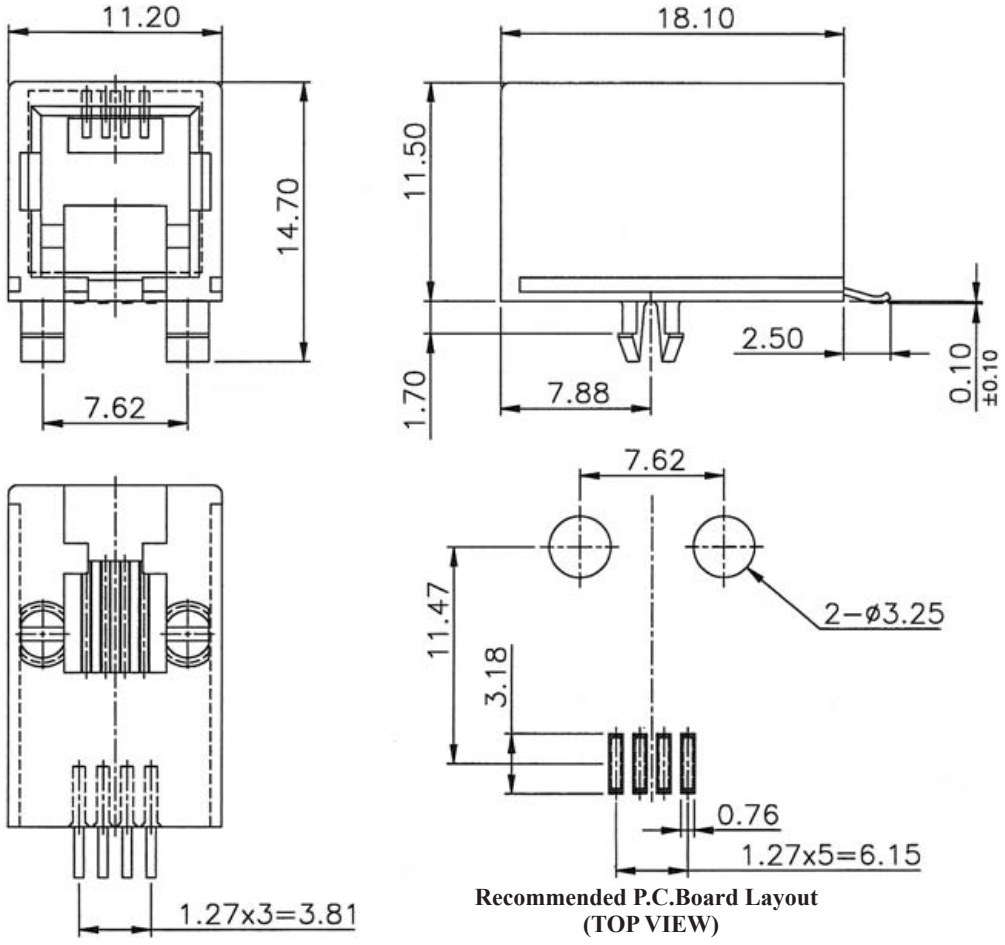
SIDE ENTRY MODULAR SMT JACK 4P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 7 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
   "42" 4P2C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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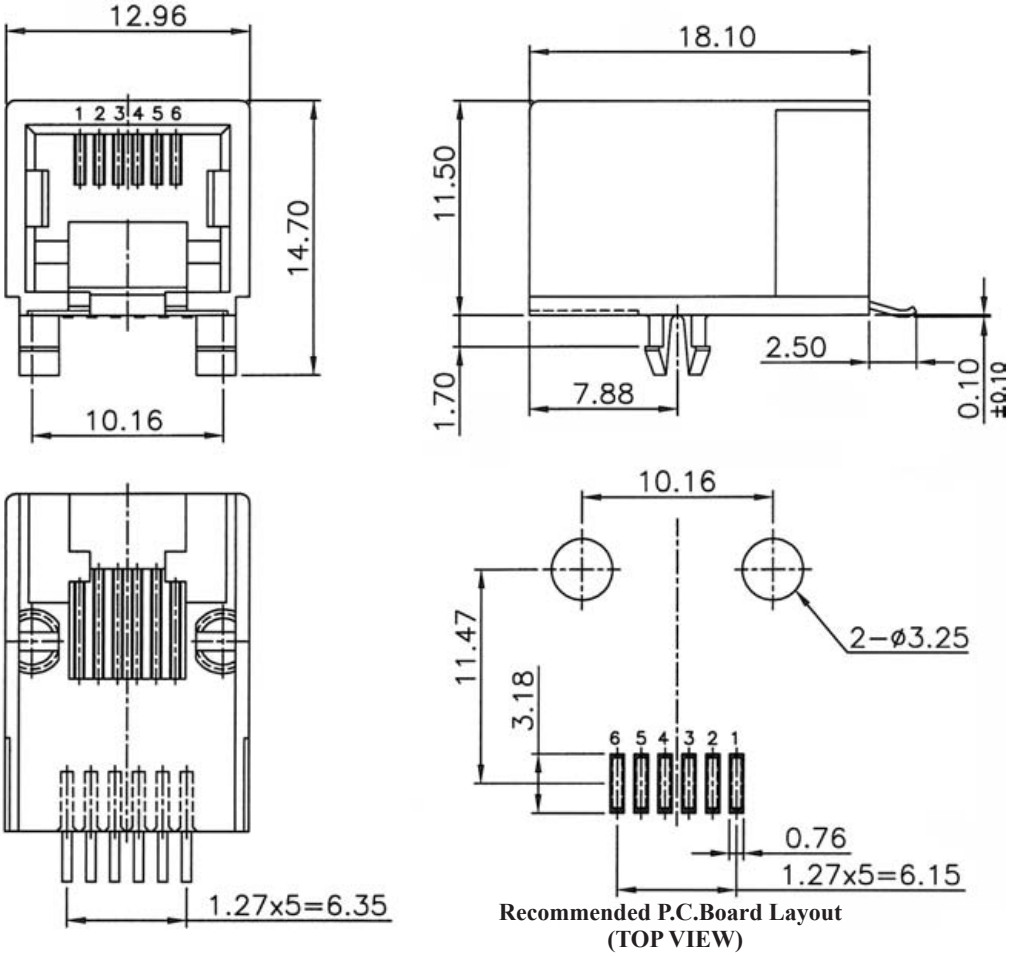
SIDE ENTRY MODULAR SMT JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 7 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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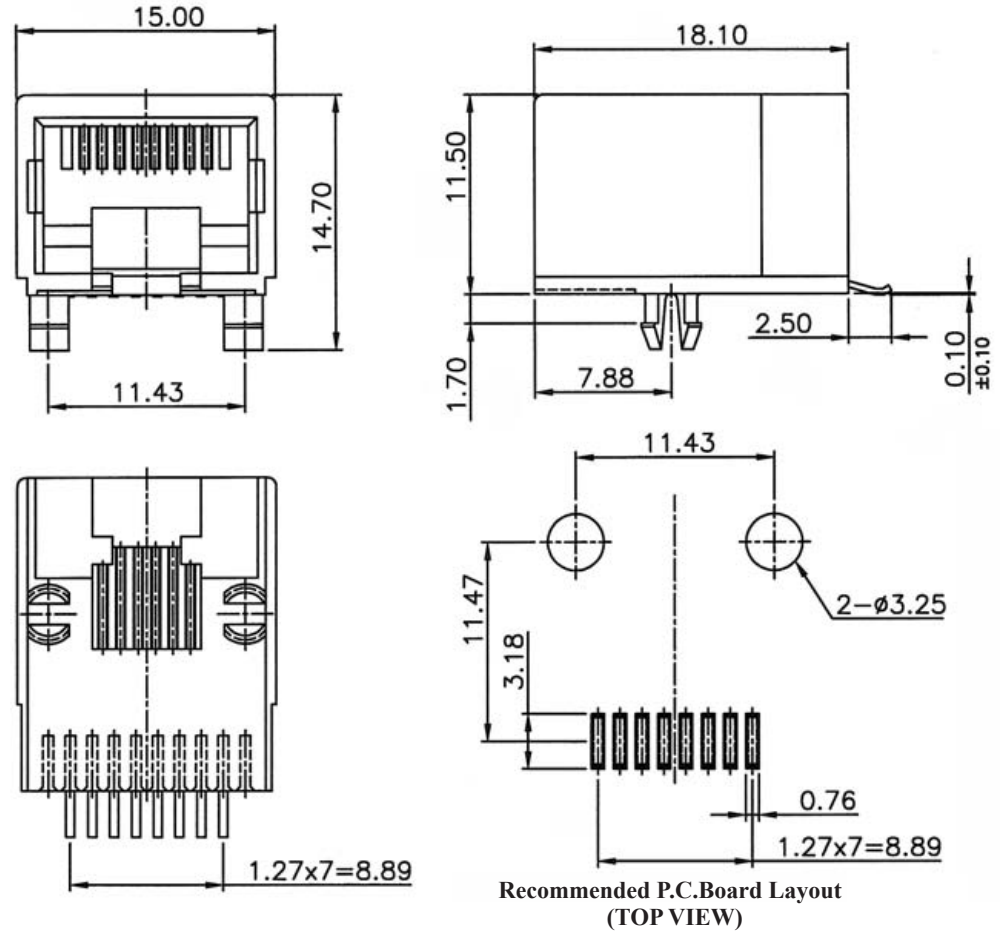
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 7 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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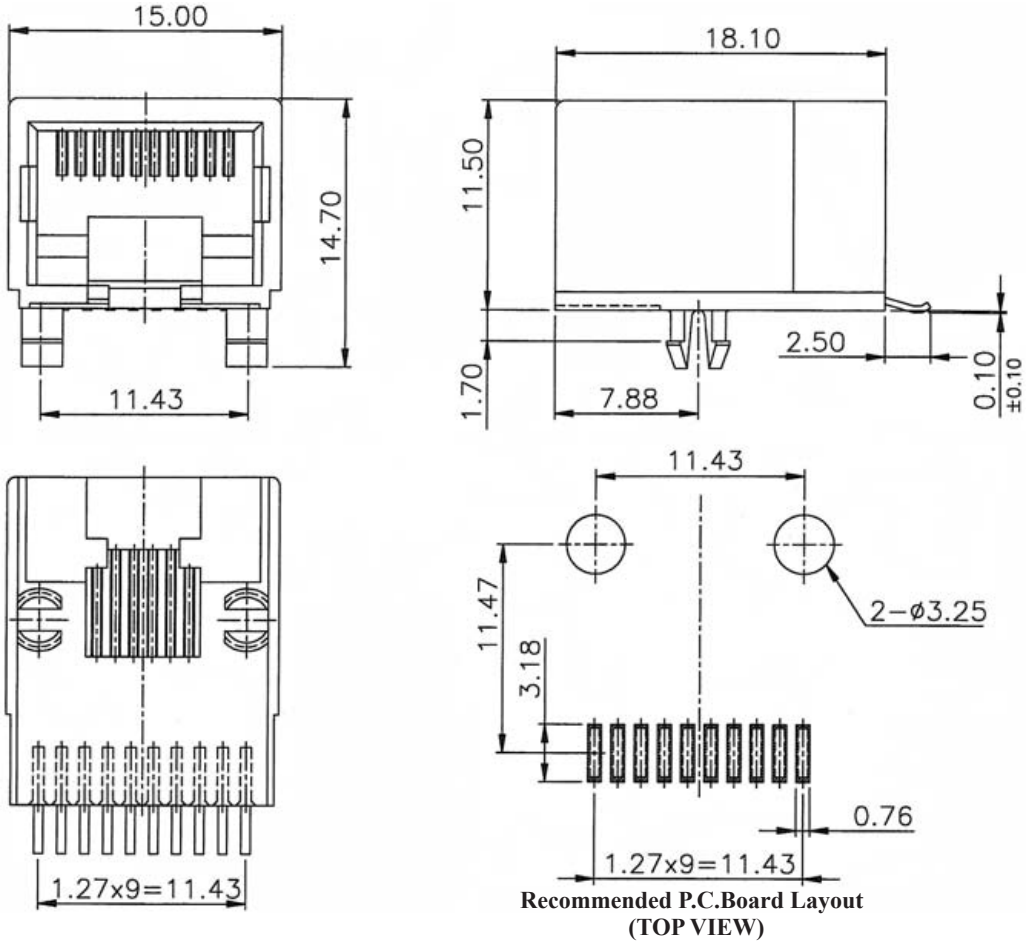
SIDE ENTRY MODULAR SMT JACK 10P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 1 7 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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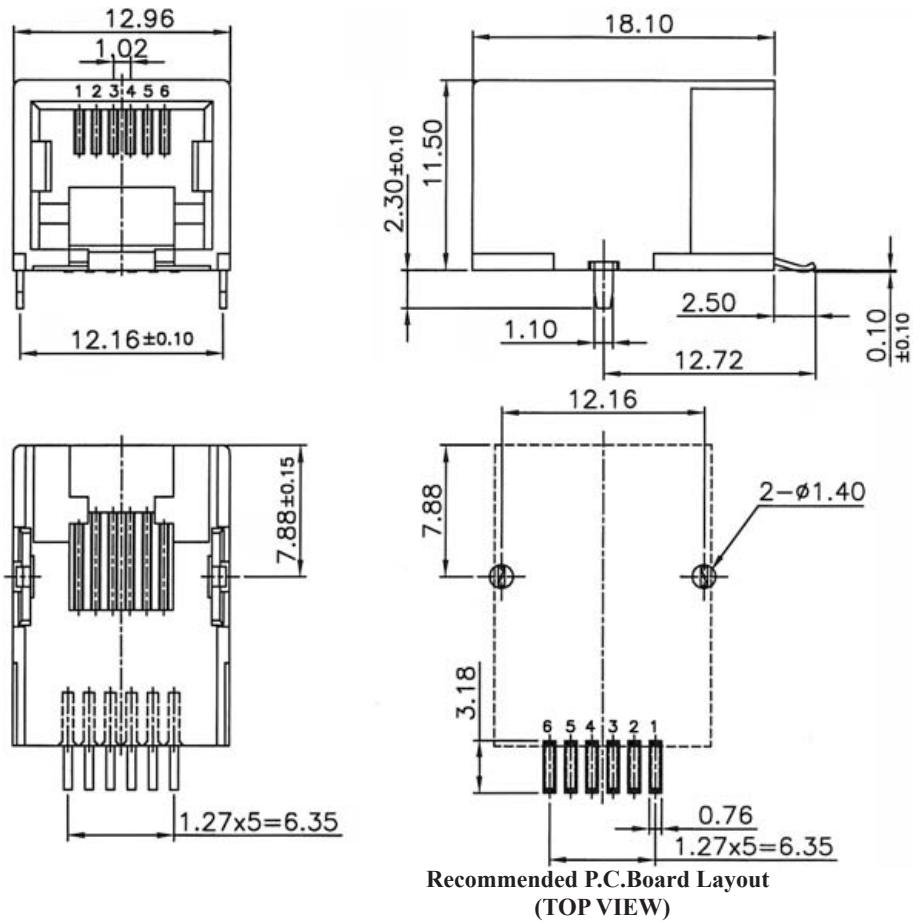
SIDE ENTRY MODULAR SMT JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 4 8 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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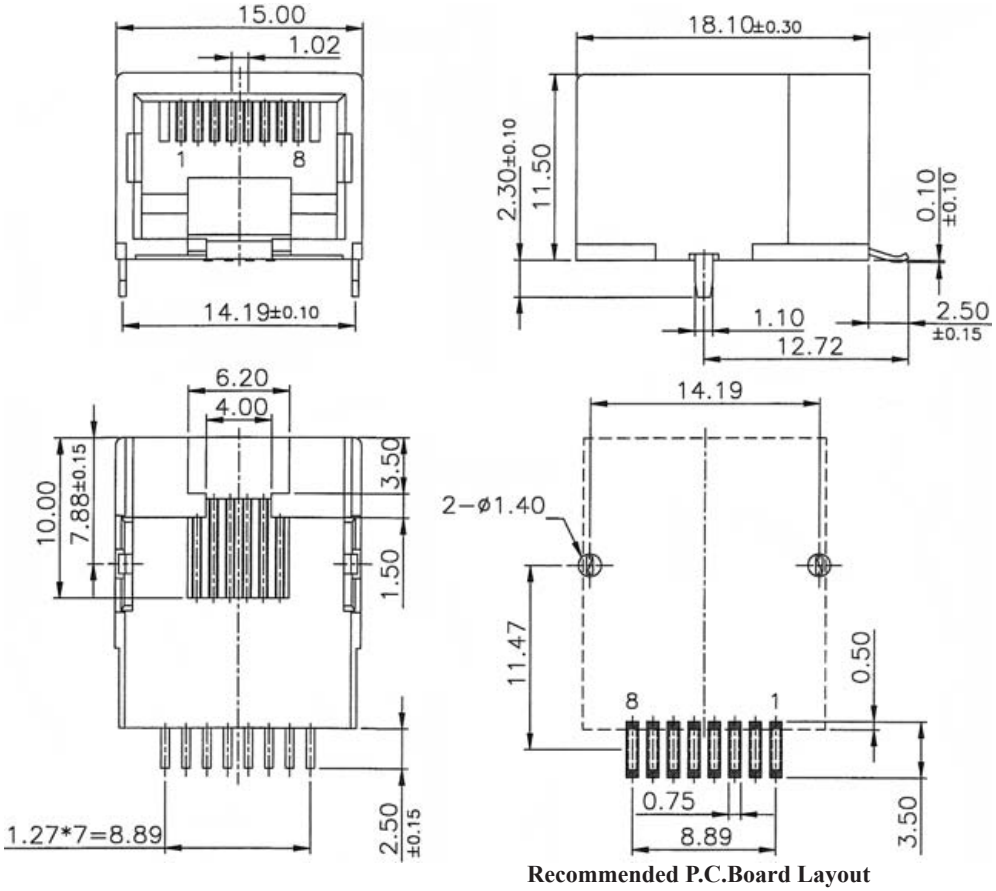
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 4 8 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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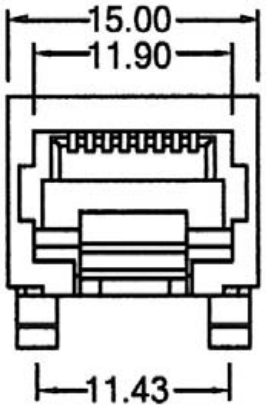
SIDE ENTRY MODULAR SMT JACK 8P+10P PROFILE=11.50MM (UNSHIELDED)

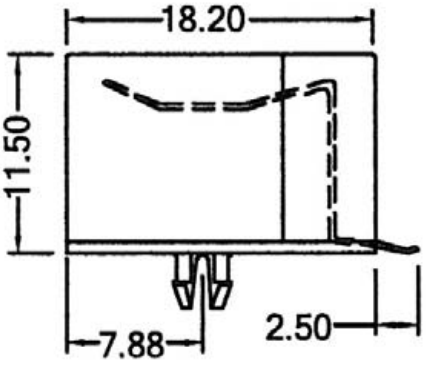
SPECIFICATIONS

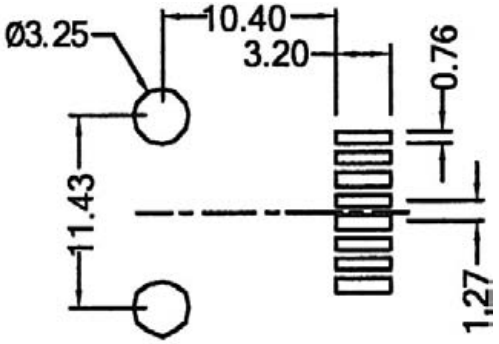
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

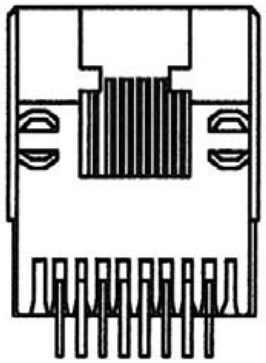
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

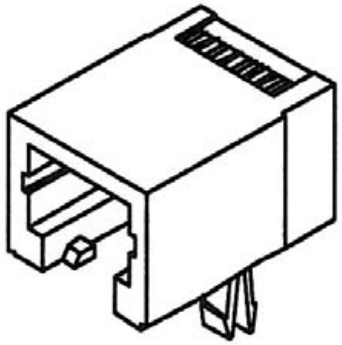






Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J S 3 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TPAE & REEL

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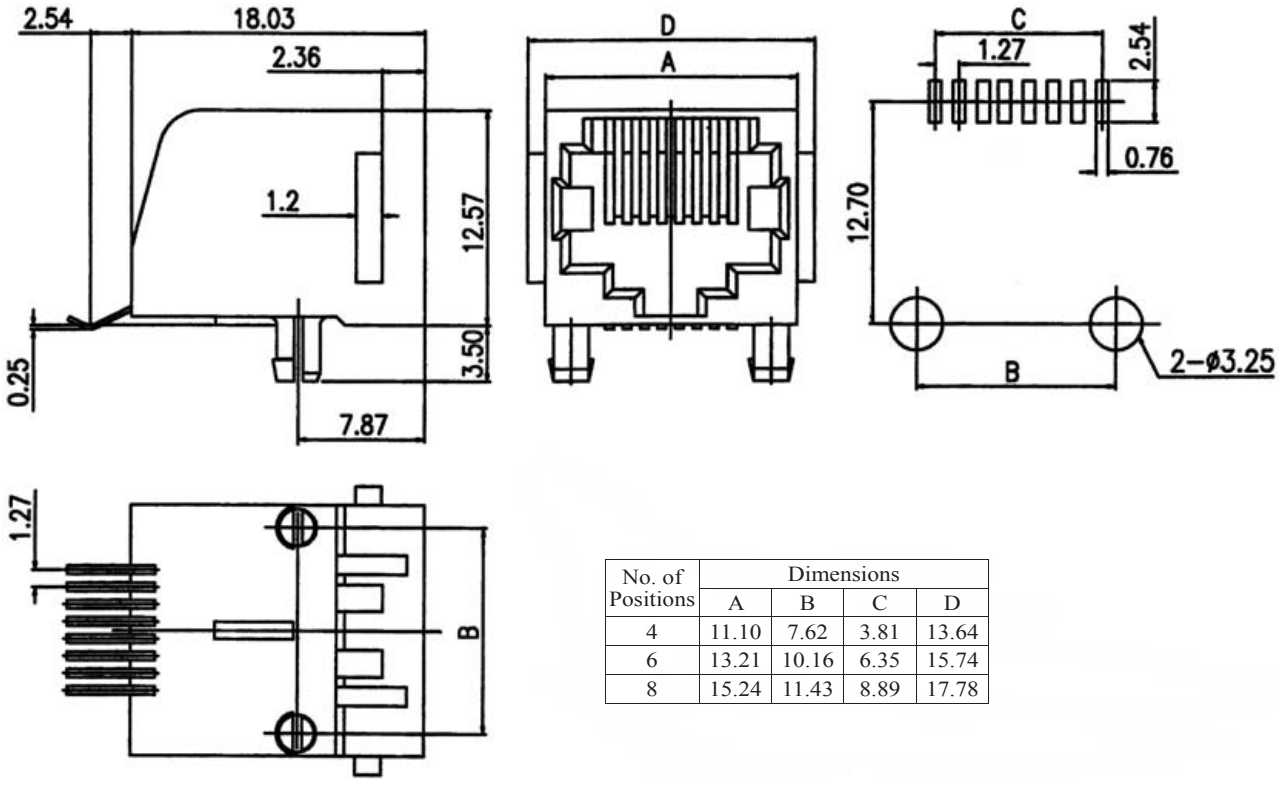
SIDE ENTRY MODULAR SMT JACK 4P+6P+8P PROFILE=12.57MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



No. of Positions	Dimensions			
	A	B	C	D
4	11.10	7.62	3.81	13.64
6	13.21	10.16	6.35	15.74
8	15.24	11.43	8.89	17.78

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. PANEL STOP OPTION:
   "13" WITH PANEL STOP
   "14" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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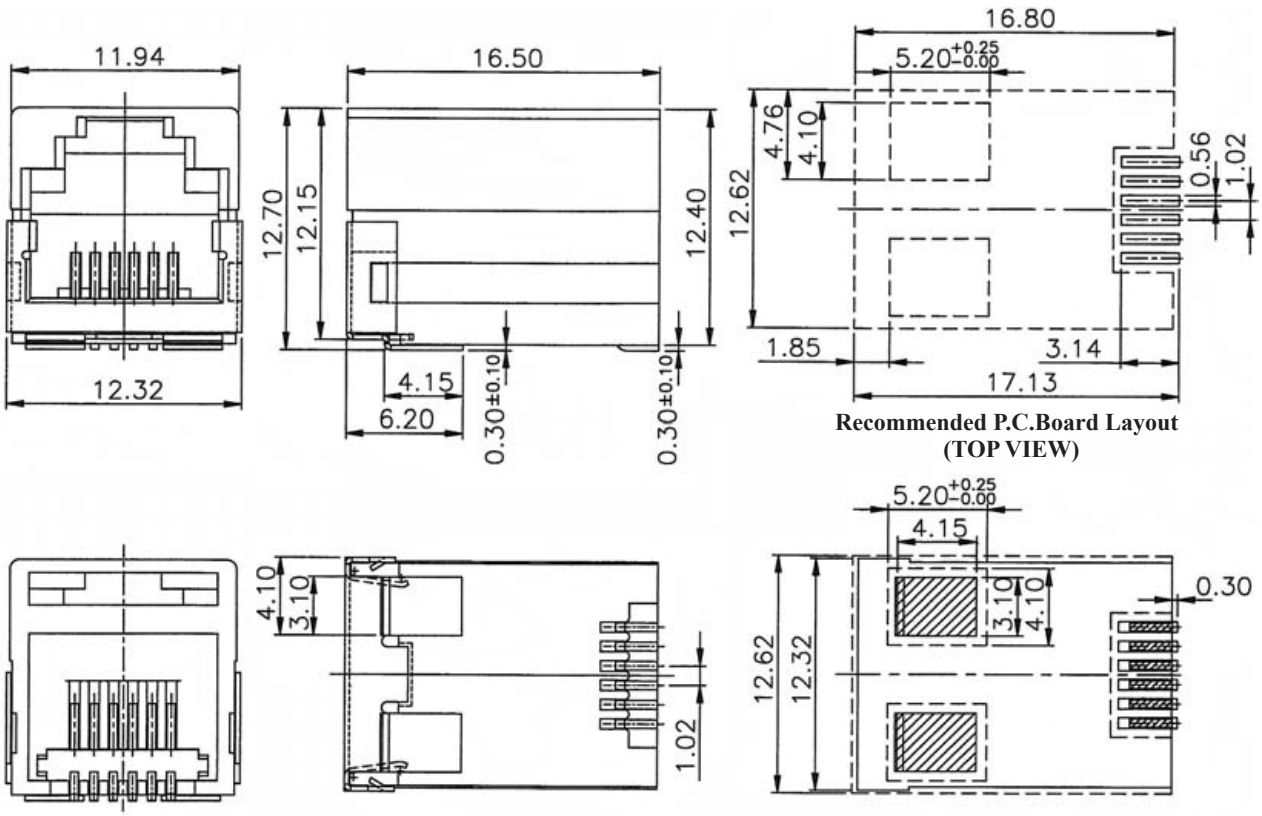
SIDE ENTRY UP LATCH SMT JACK 6P WITH SOLDER PAD PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 4 U - x x / 1 2 B - x / 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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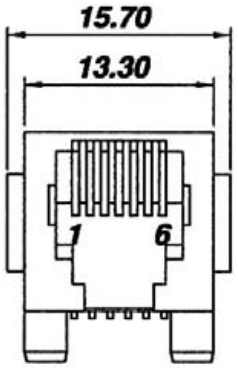
SIDE ENTRY MODULAR SMT JACK 6P PROFILE=12.70MM (UNSHIELDED)

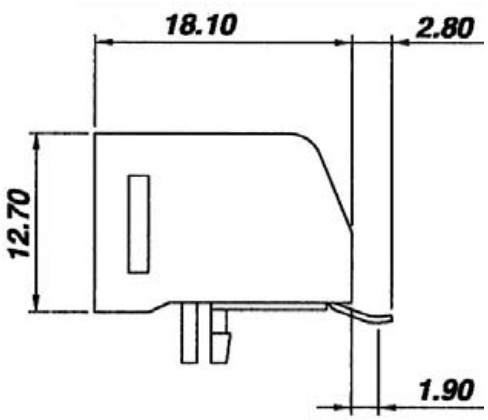
SPECIFICATIONS

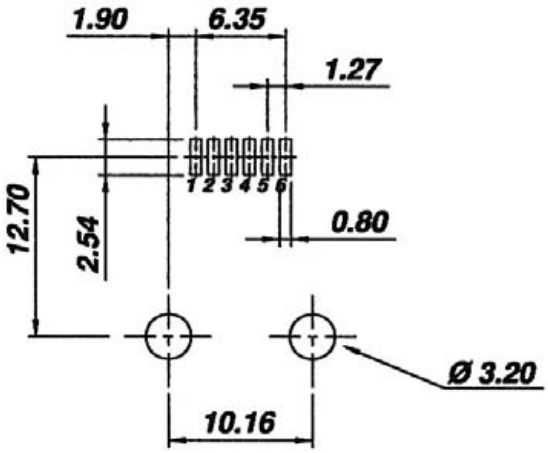
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

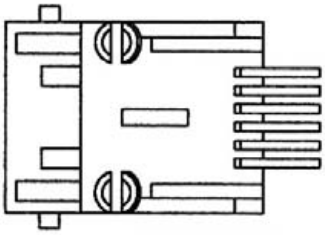
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R M - x x / 1 x / 2 B - x / 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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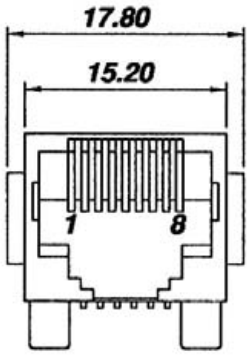
SIDE ENTRY MODULAR SMT JACK 8P PROFILE=12.70MM (UNSHIELDED)

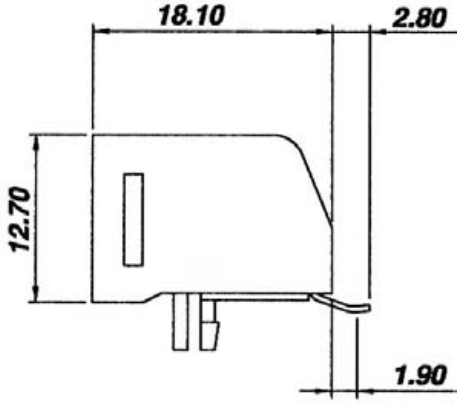
SPECIFICATIONS

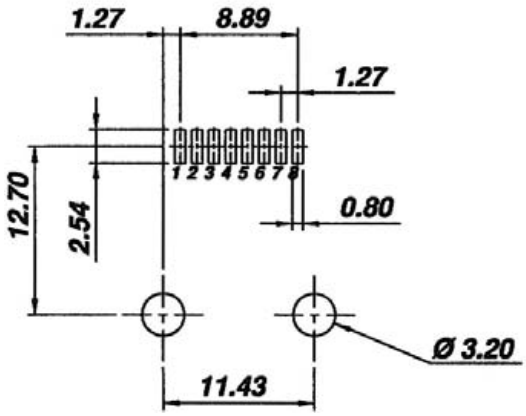
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

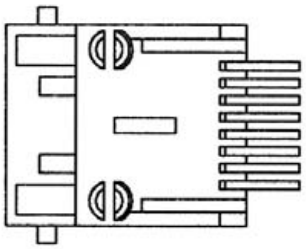
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R M - 8 8 (1) x (2) B - x (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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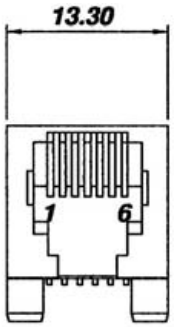
SIDE ENTRY MODULAR SMT JACK 6P PROFILE=12.70MM (UNSHIELDED)

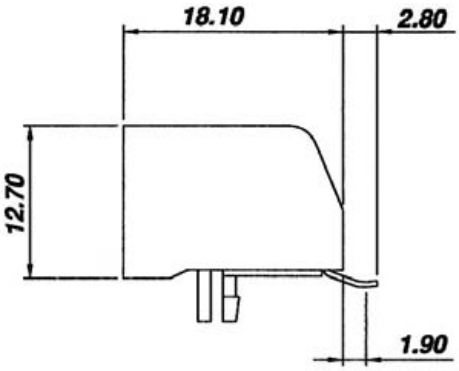
SPECIFICATIONS

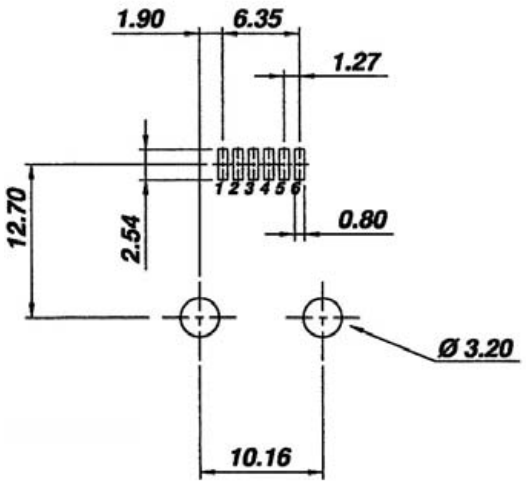
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

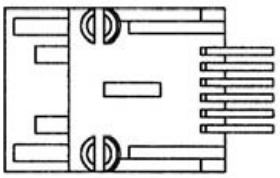
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J R N - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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SIDE ENTRY MODULAR SMT JACK 8P PROFILE=12.70MM (UNSHIELDED)

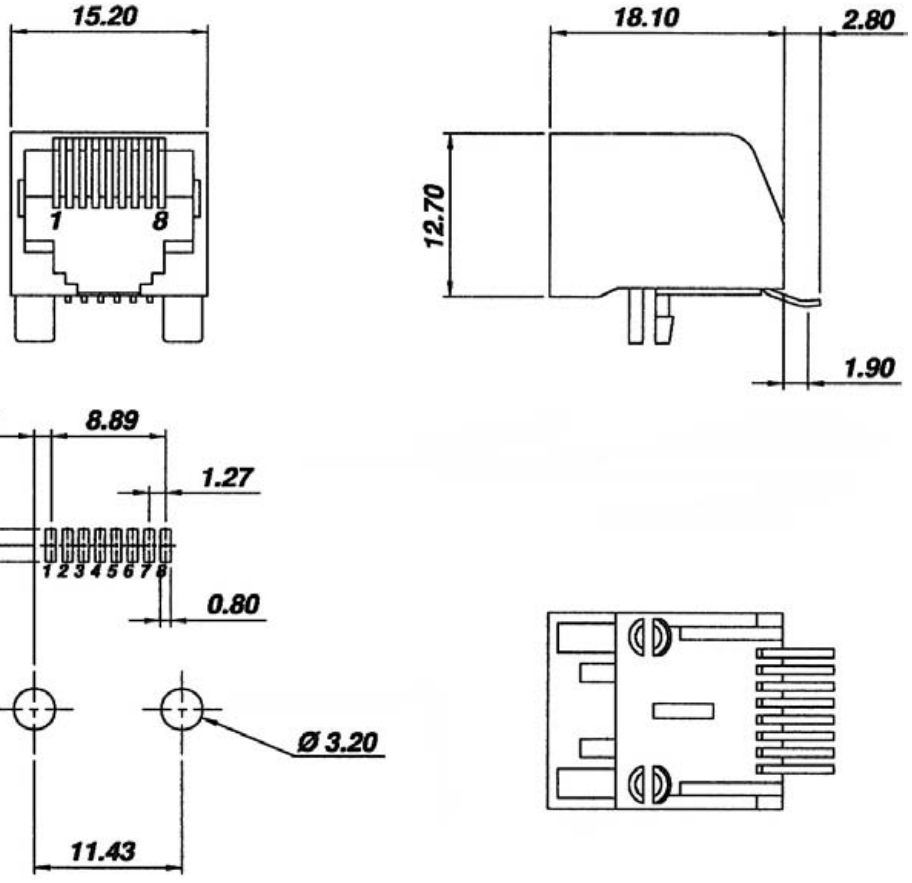
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R N - 8 8 x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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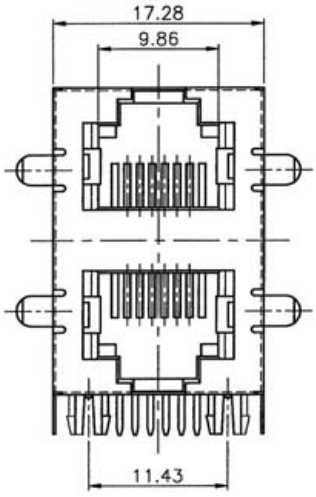
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=25.14MM (FULLY SHIELDED)

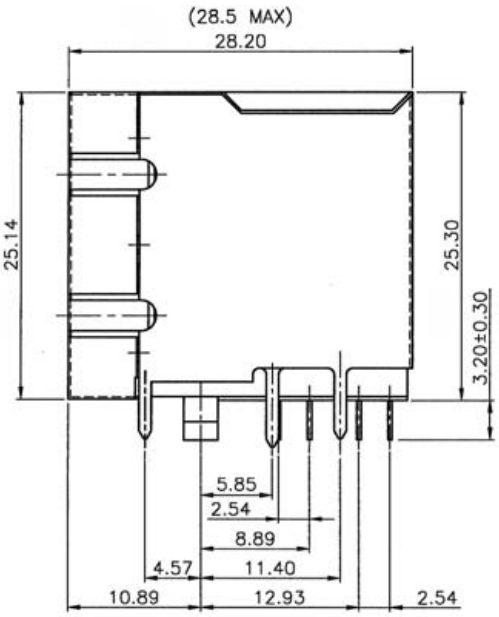
SPECIFICATIONS

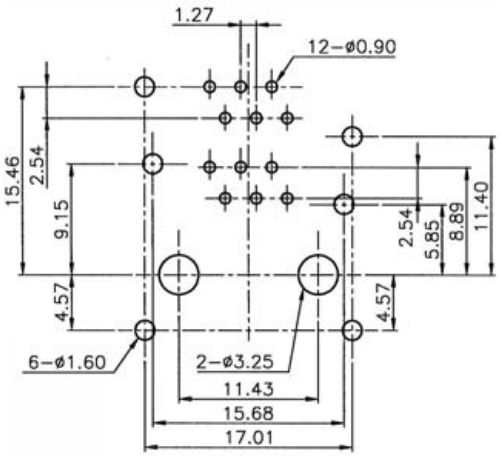
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

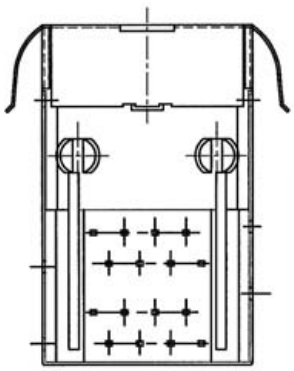
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout (TOP VIEW)



ORDERING INFORMATION:

P/N M J 4 6 - x x x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: WITH SIDE PANEL GROUNDS

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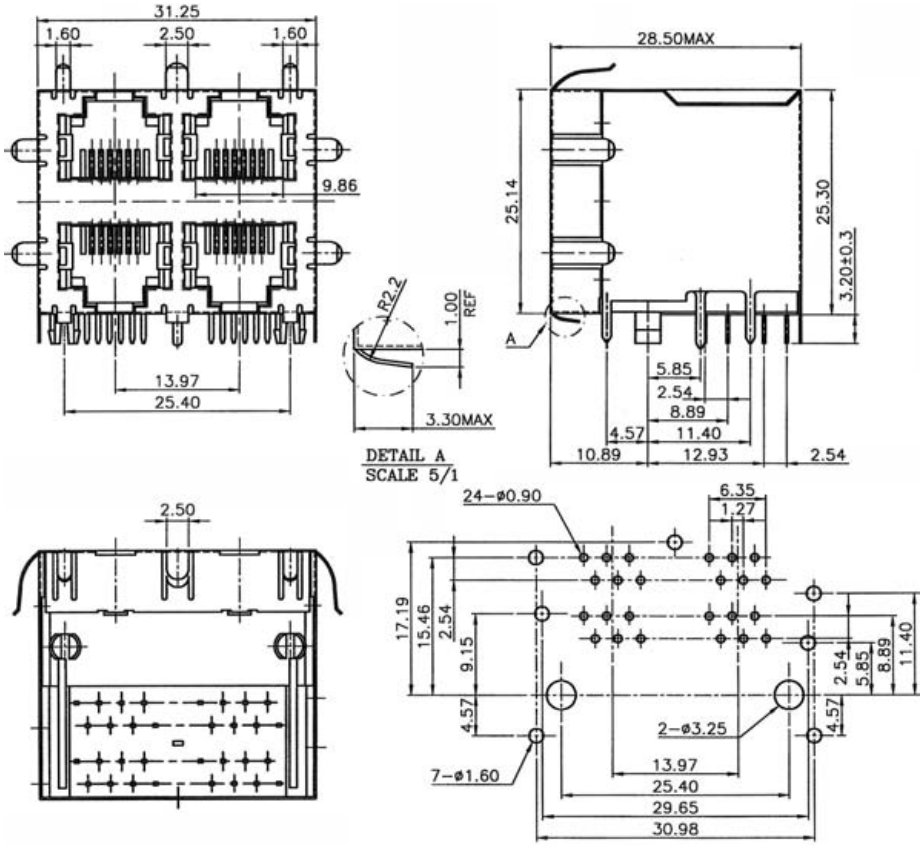
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ28-xxxBxx04
(1 2 3)

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: WITH TOP & SIDE PANEL GROUNDS

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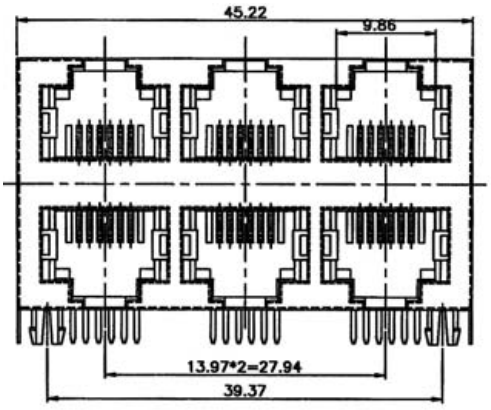
SIDE ENTRY 6-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=25.30MM (FULLY SHIELDED)

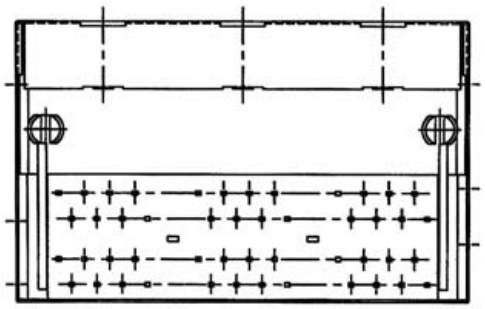
SPECIFICATIONS

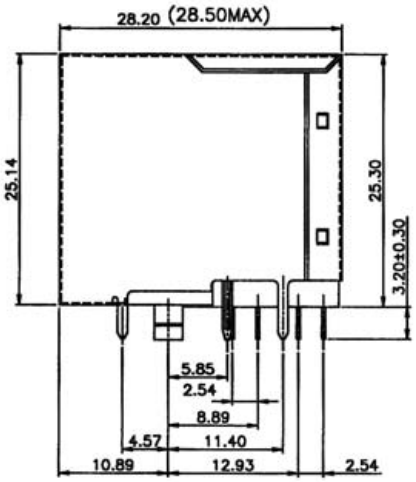
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

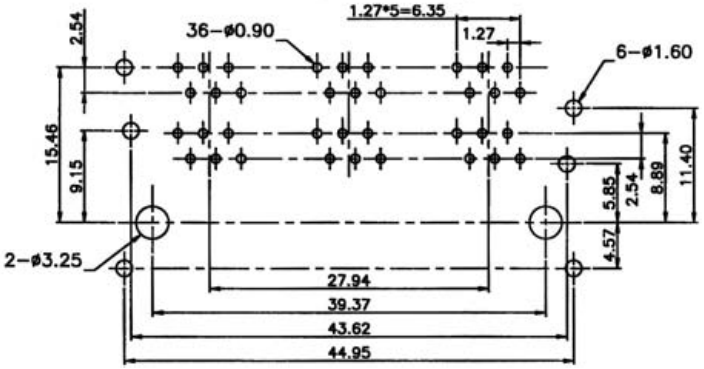
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J A 2 - x x x B 0 6
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

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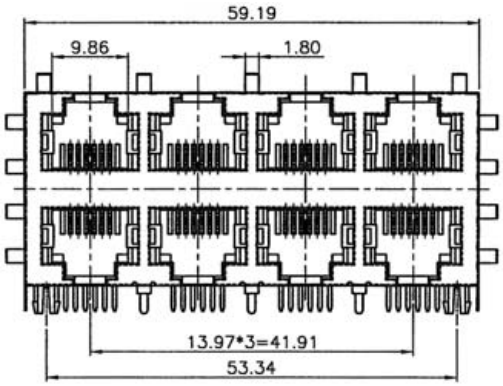
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=25.30MM (FULLY SHIELDED)

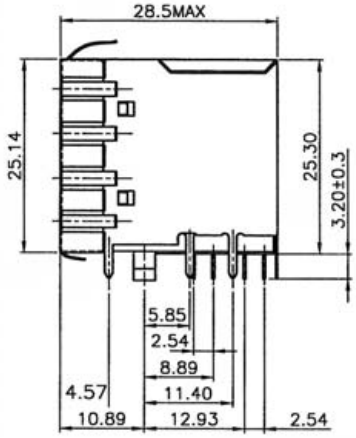
SPECIFICATIONS

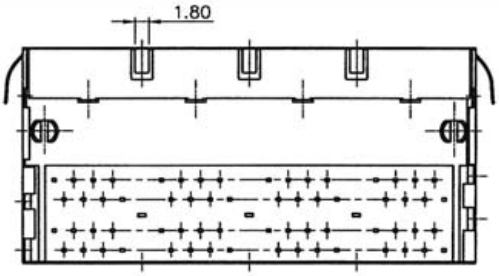
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

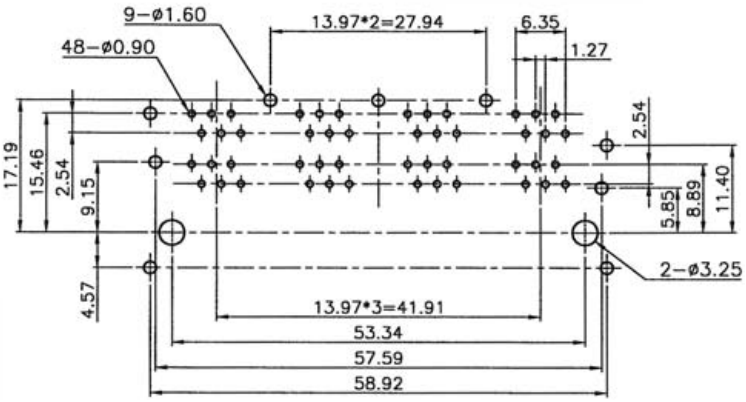
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ28-xxxBxx
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: WITH TOP & SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

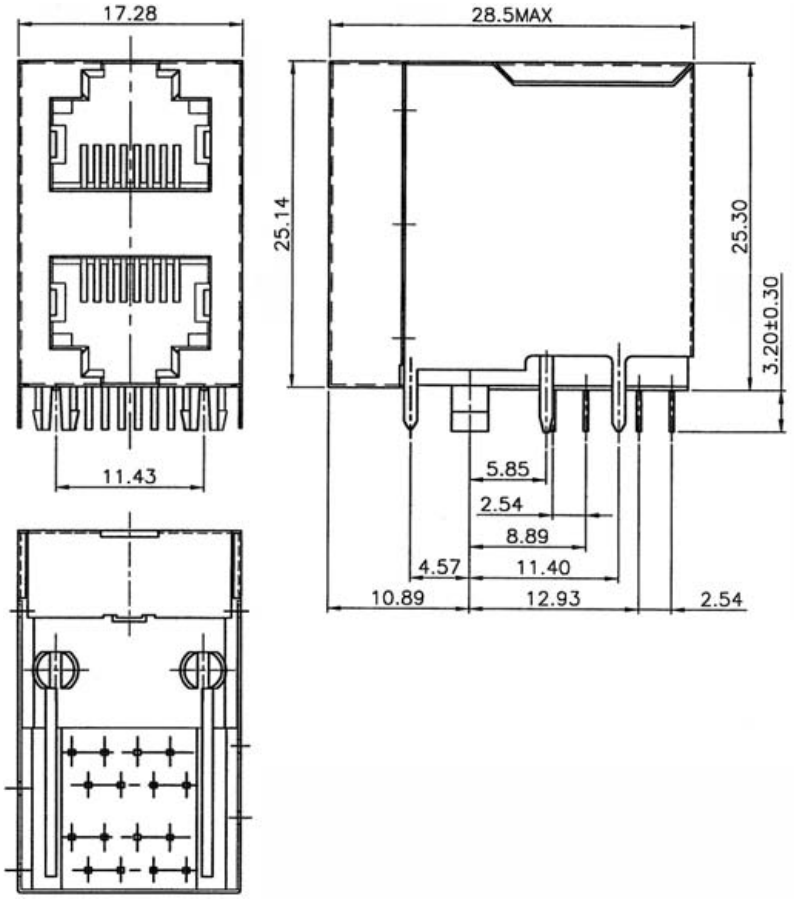
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

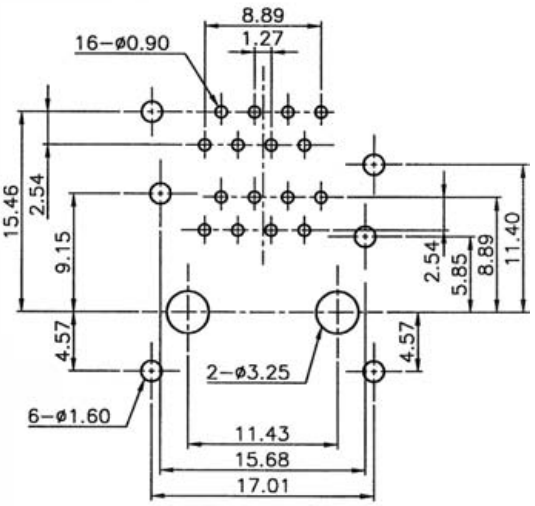
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N MJ xx - 88 x B 02
1 2 3 4

1. CATEGORY TYPE:
   "A2" CAT. 3
   "59" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   02

NOTE: FOR CAT. 5 ONLY MJ59-88CB02 AVAILABLE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

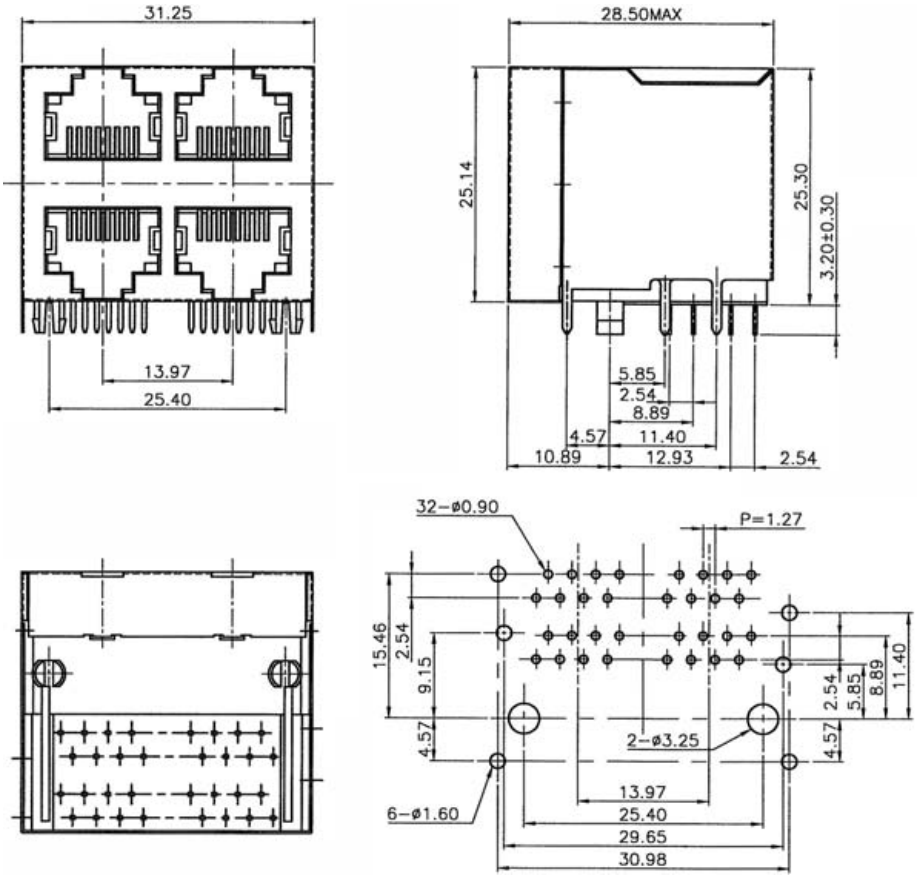
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N MJ xx - 88 x B 04
(1) (2) (3) (4)

1. CATEGORY TYPE:
   "A2" CAT. 3
   "59" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   04

NOTE: FOR CAT. 5 ONLY MJ59-88CB04 AVAILABLE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

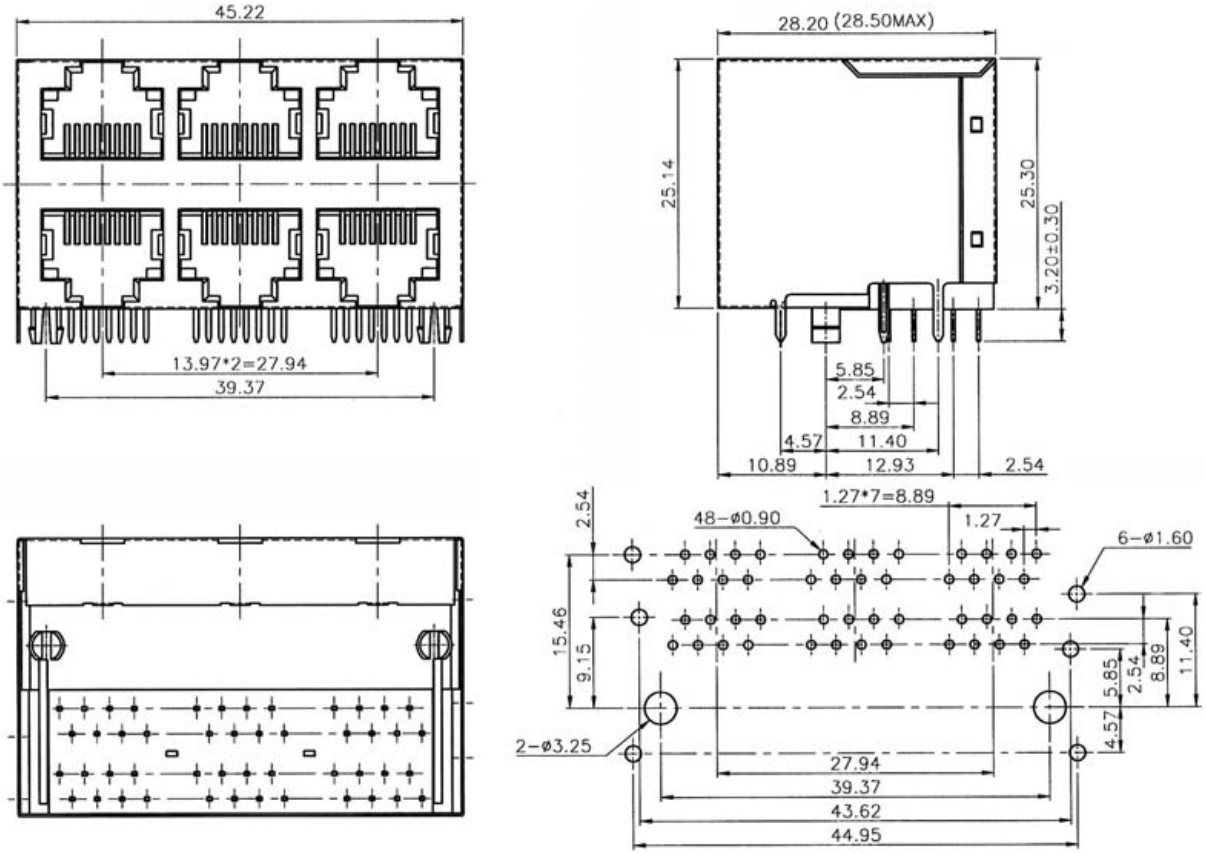
SIDE ENTRY 6-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{8\ 8}{2}$ $\frac{x}{3}$ B $\frac{0\ 6}{4}$

1. CATEGORY TYPE:
   "A2" CAT. 3
   "59" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   06

NOTE: FOR CAT. 5 ONLY MJ59-88CB06 AVAILABLE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

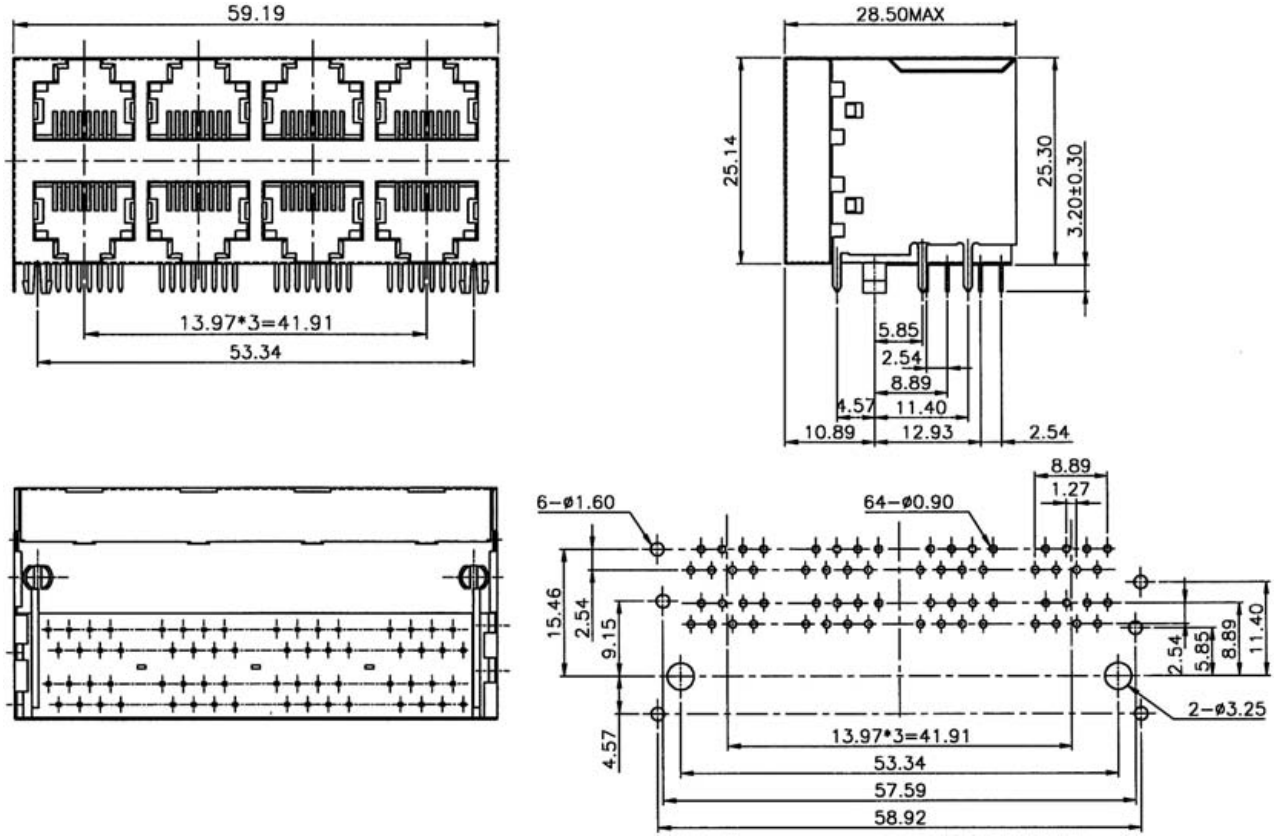
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{8\ 8}{2}$ $\frac{x}{3}$ B $\frac{0\ 8}{4}$

1. CATEGORY TYPE:
   "A2" CAT. 3
   "59" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   08

NOTE: FOR CAT. 5 ONLY MJ59-88CB08 AVAILABLE

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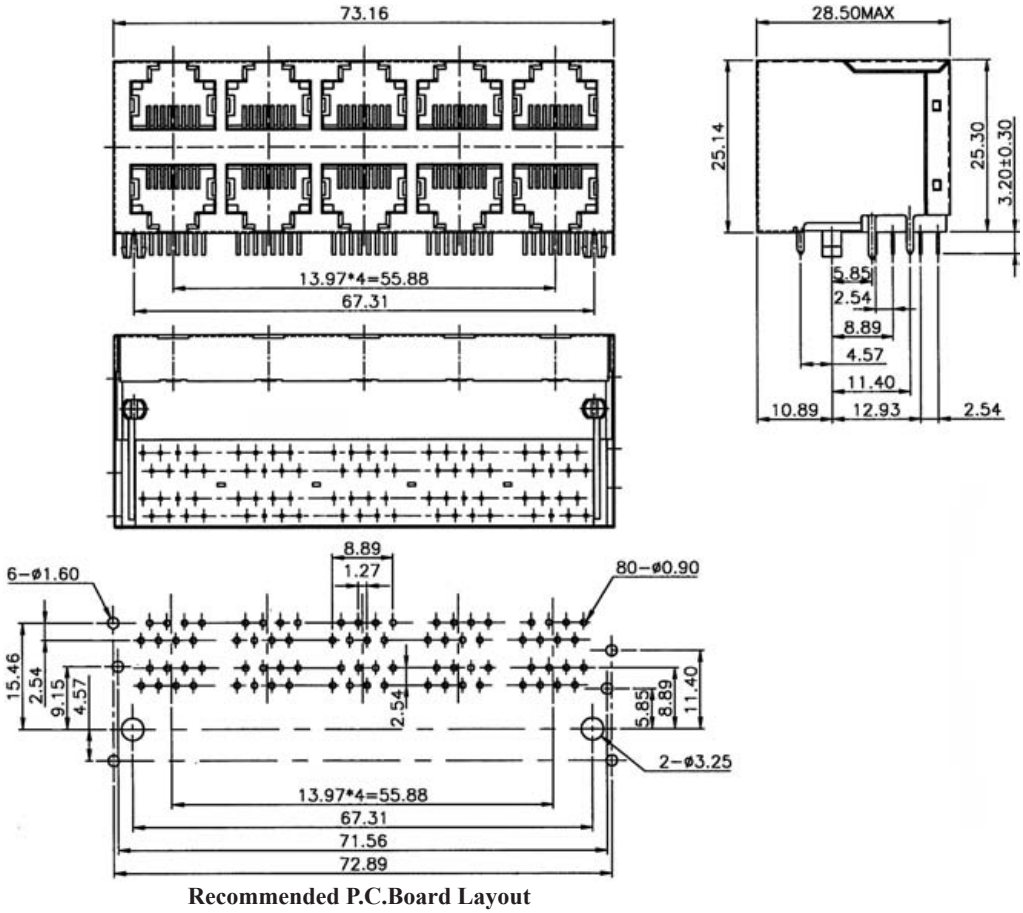
SIDE ENTRY 10-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ xx - 88 x B 10
1 2 3 4

1. CATEGORY TYPE:
   "A2" CAT. 3
   "59" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   10

NOTE: FOR CAT. 5 ONLY MJ59-88CB10 AVAILABLE

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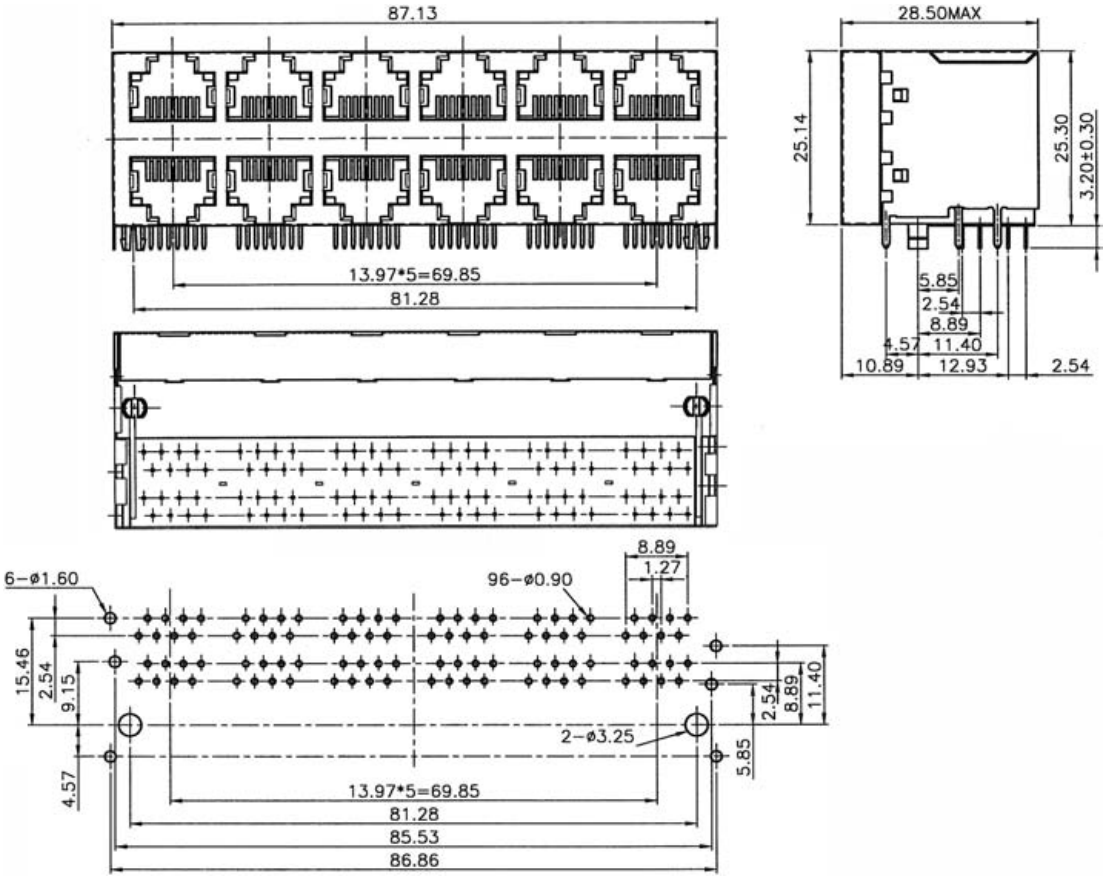
SIDE ENTRY 12-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{8\ 8}{2}$ $\frac{x}{3}$ B $\frac{1\ 2}{4}$

1. CATEGORY TYPE:
   "A2" CAT. 3
   "59" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   12

NOTE: FOR CAT. 5 ONLY MJ59-88CB12 AVAILABLE

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fax 02.2626.1009 www.elitaliaweb.it

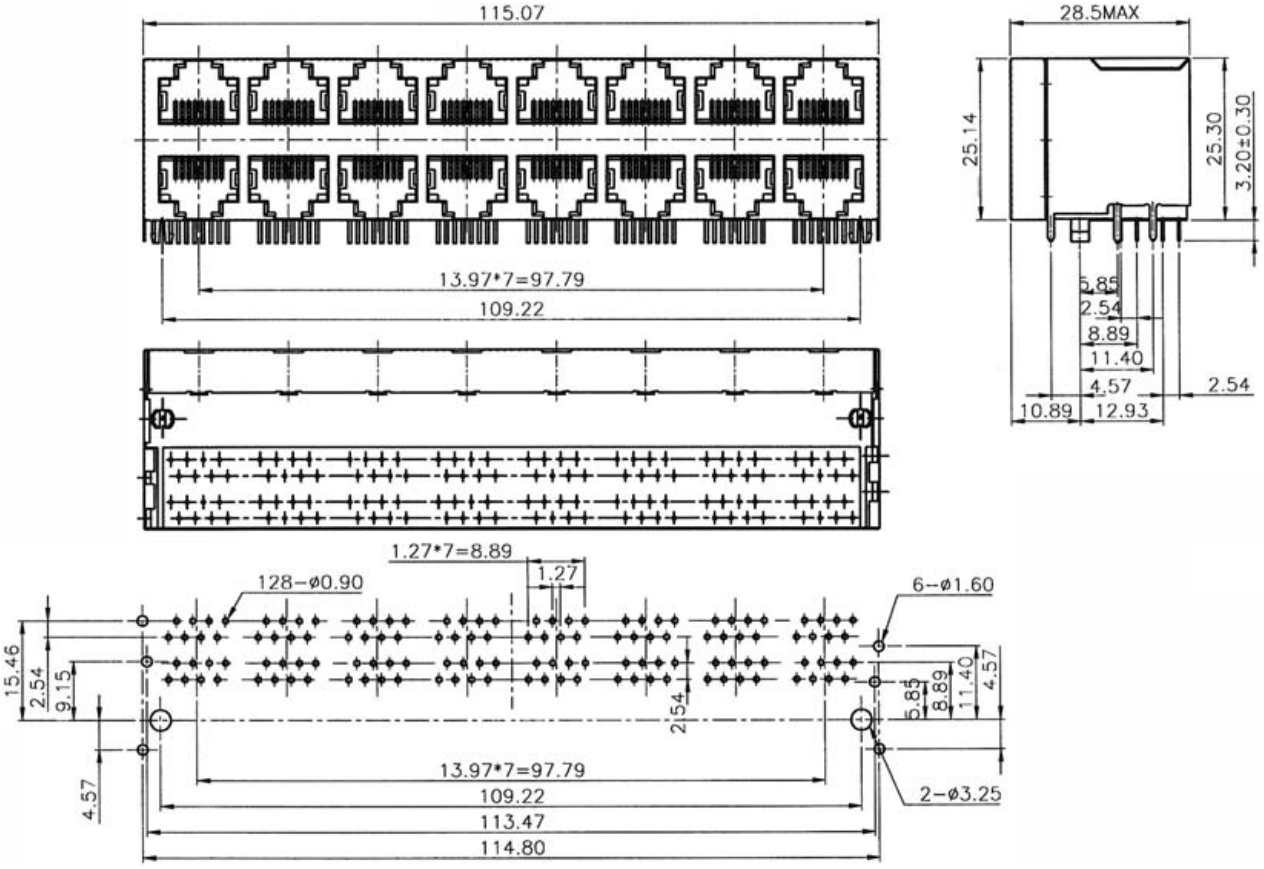
SIDE ENTRY 16-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{8\ 8}{2}$ $\frac{x}{3}$ B $\frac{1\ 6}{4}$

1. CATEGORY TYPE:
   "A2" CAT. 3
   "59" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   16

NOTE: FOR CAT. 5 ONLY MJ59-88CB16 AVAILABLE

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

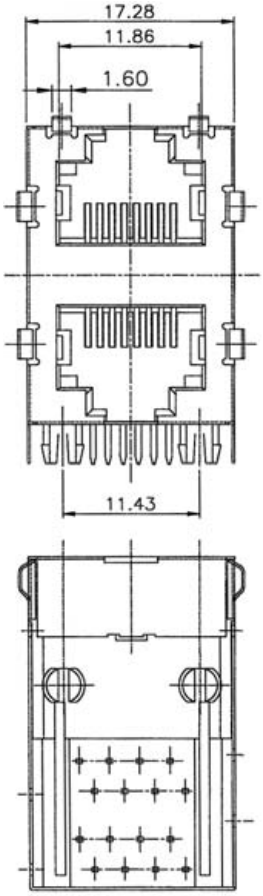
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

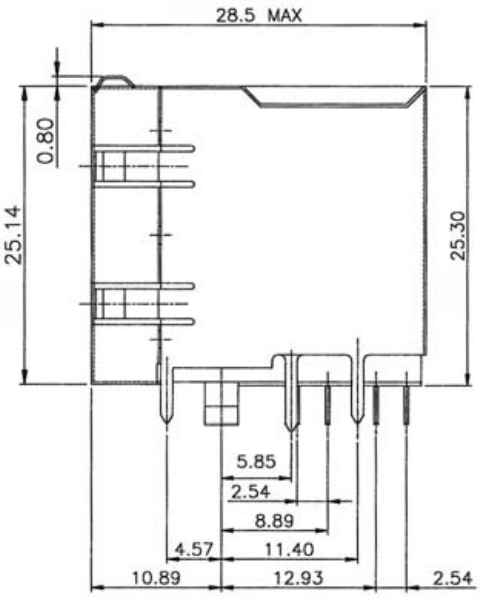
SPECIFICATIONS

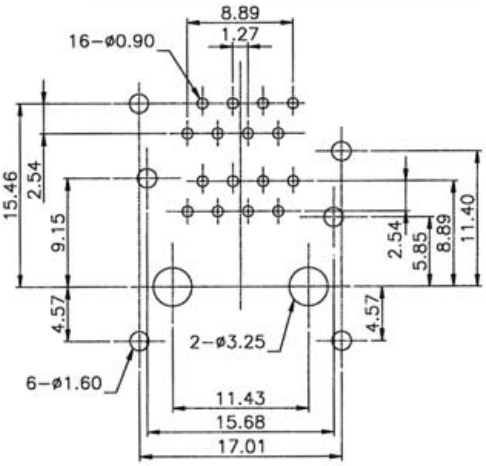
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N MJ46-88xB02
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: WITH SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

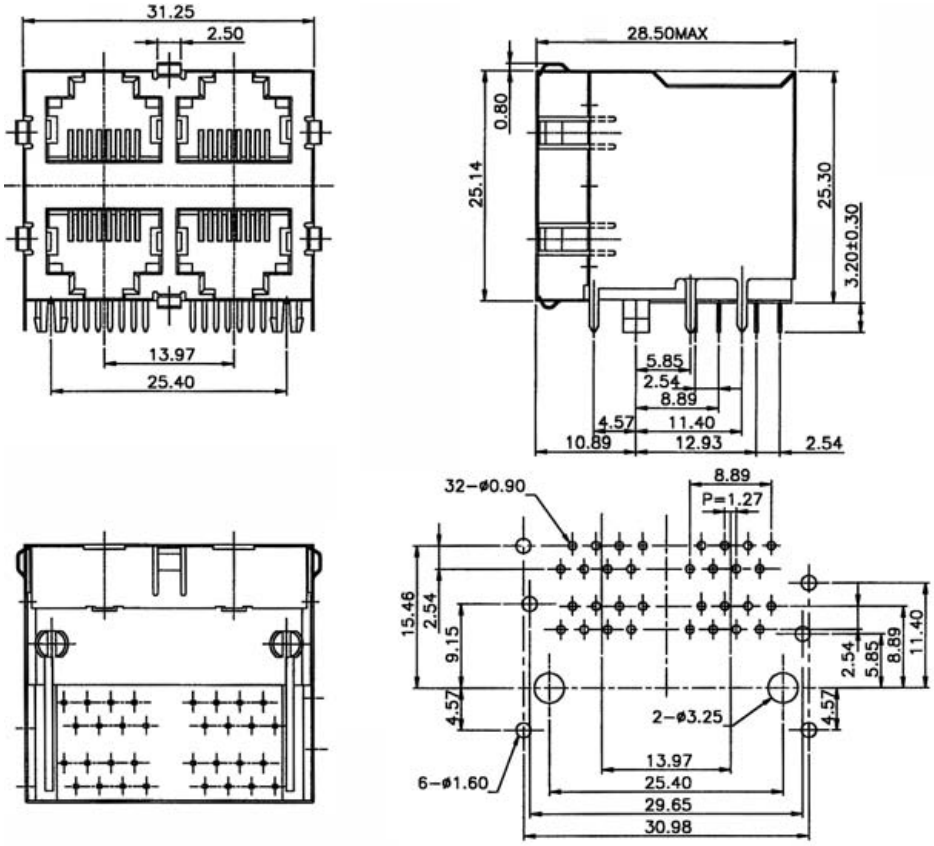
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ46-88xB04
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: WITH SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

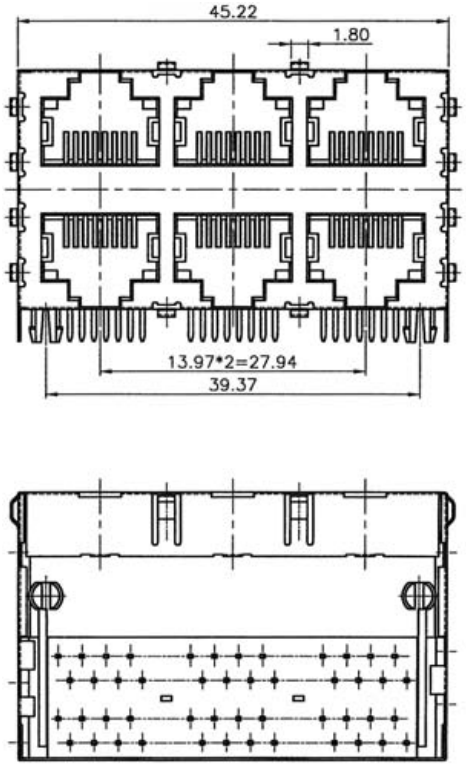
SIDE ENTRY 6-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

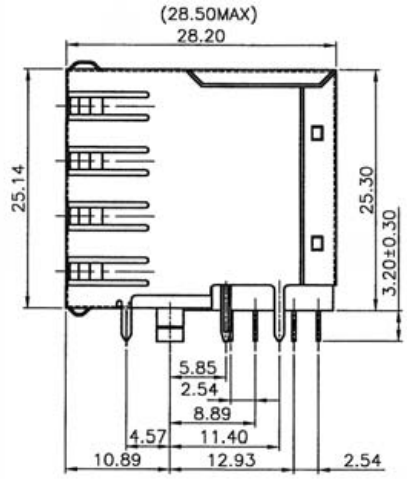
SPECIFICATIONS

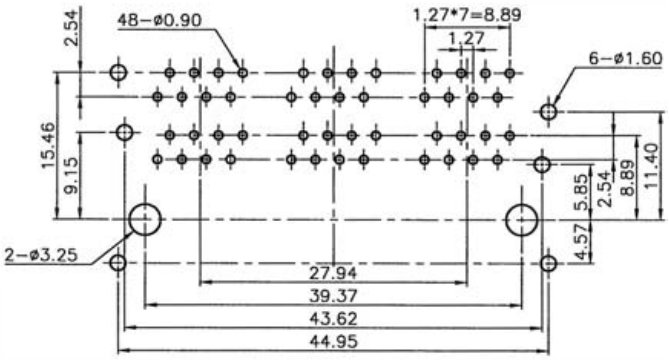
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ46-88 x B 06
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: WITH SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

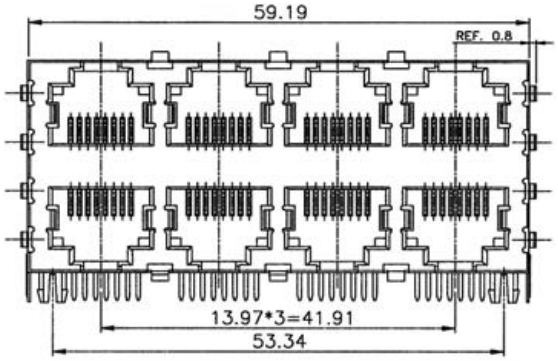
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

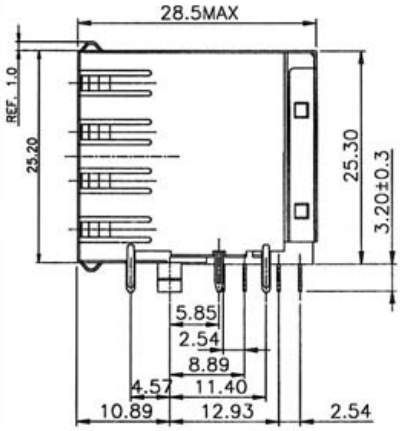
SPECIFICATIONS

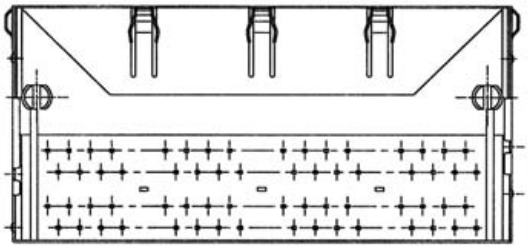
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

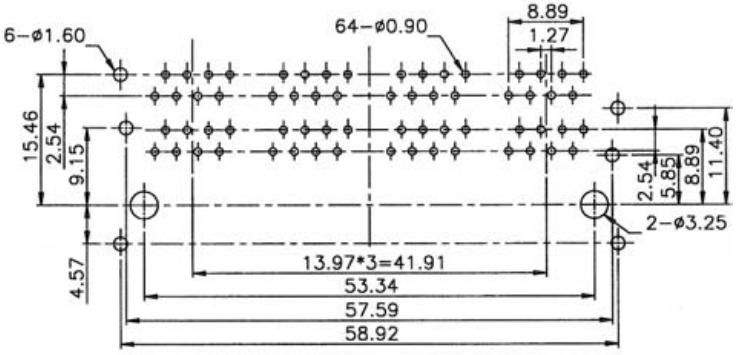
MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ46-xxxBxx
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: WITH SIDE PANEL GROUNDS

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fax 02.2626.1009 www.elitaliaweb.it

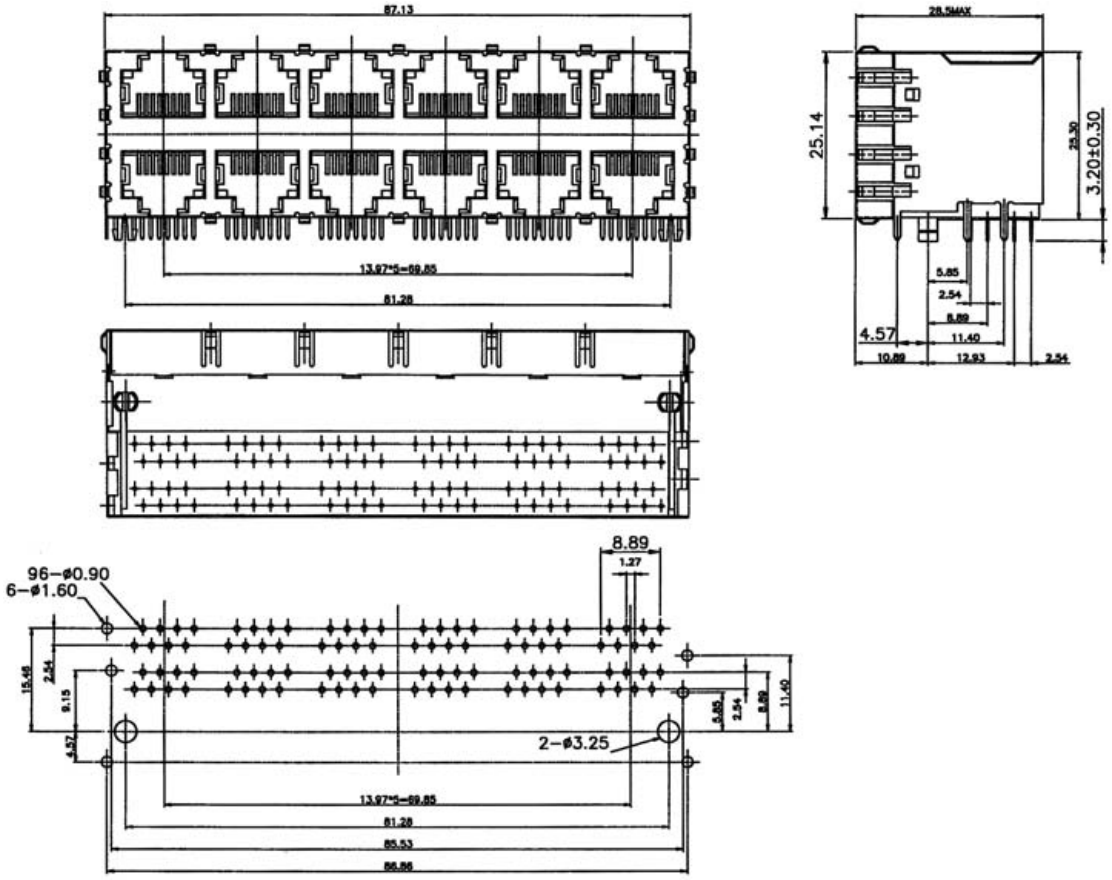
SIDE ENTRY 12-PORT MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{8\ 8}{2}$ $\frac{x}{3}$ B $\frac{1\ 2}{4}$

1. CATEGORY TYPE:
   "46" CAT. 3
   "54" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   12

NOTE: WITH SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

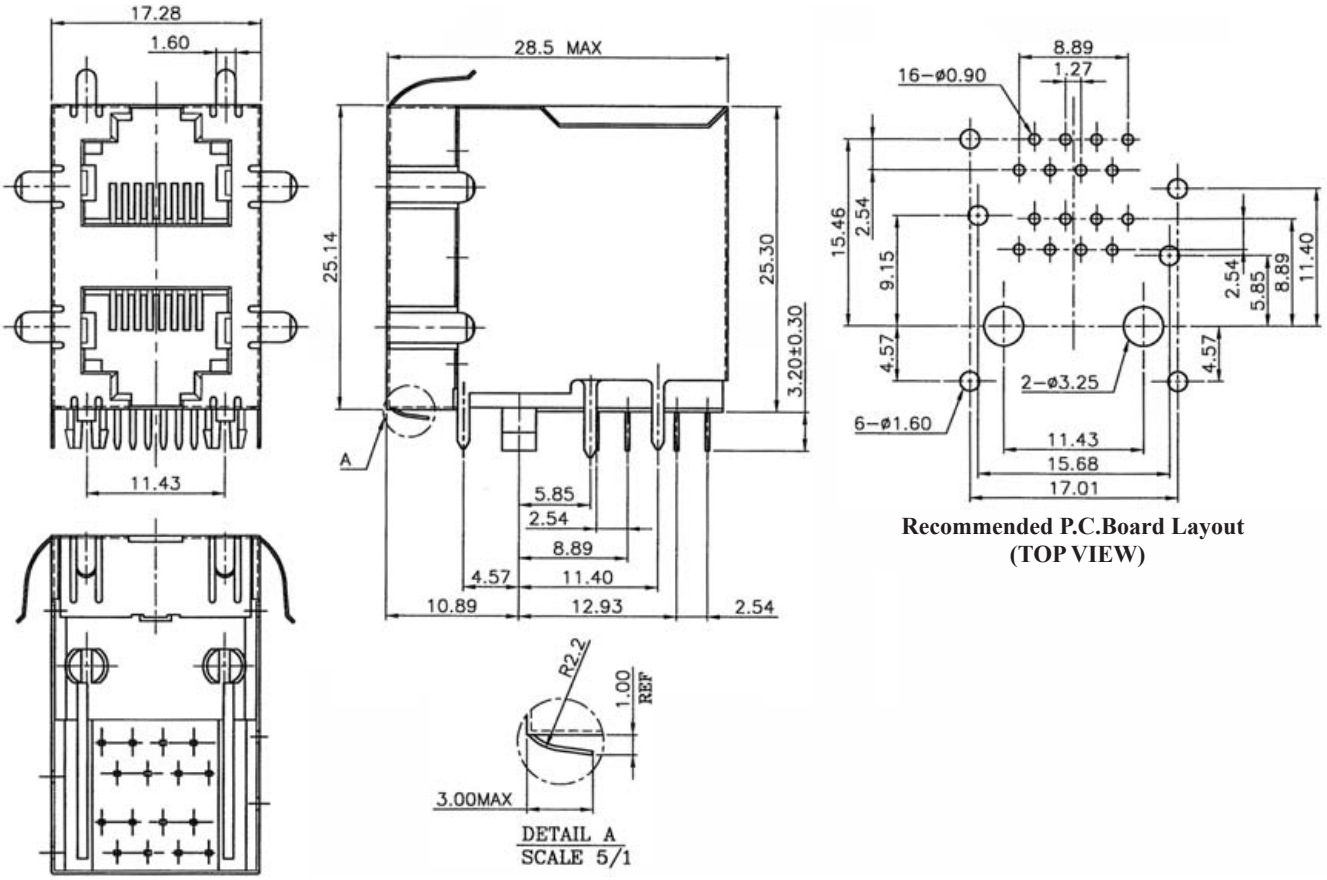
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N MJ28-88 x B 02
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: WITH TOP & SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

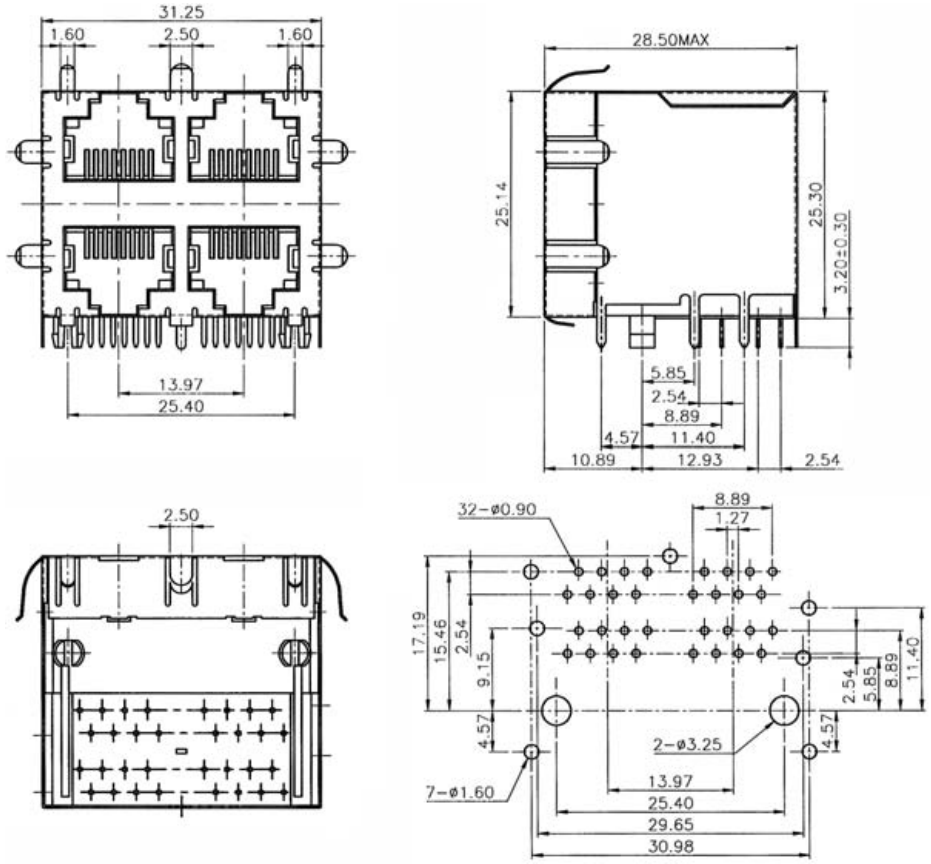
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ28-88xB04
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: WITH TOP & SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

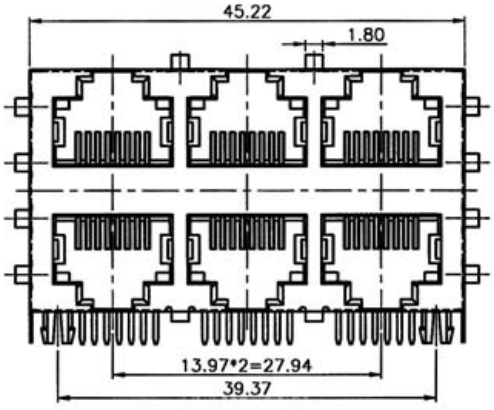
SIDE ENTRY 6-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

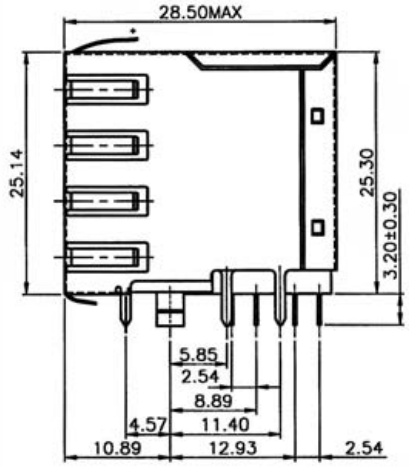
SPECIFICATIONS

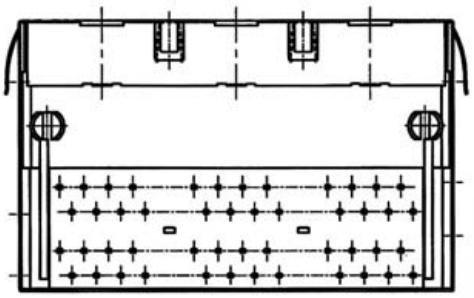
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

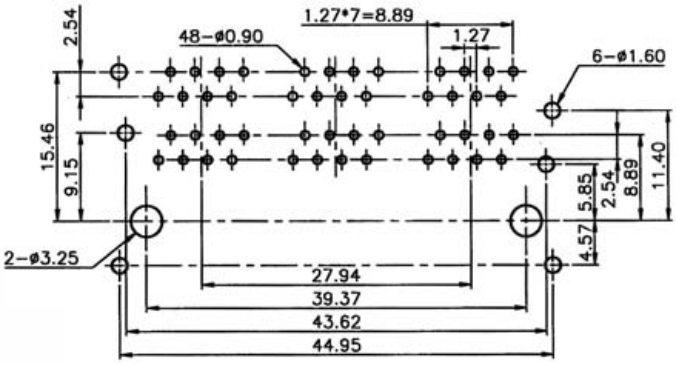
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ28-88 x B 06
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: WITH TOP & SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

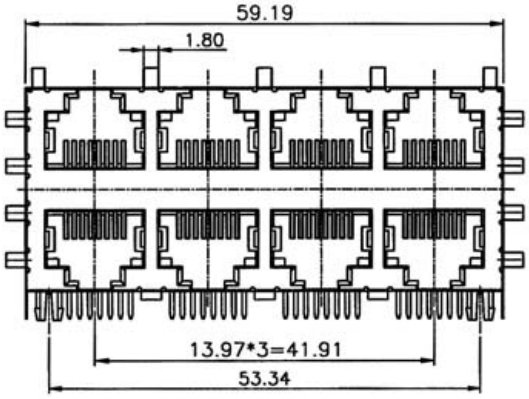
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

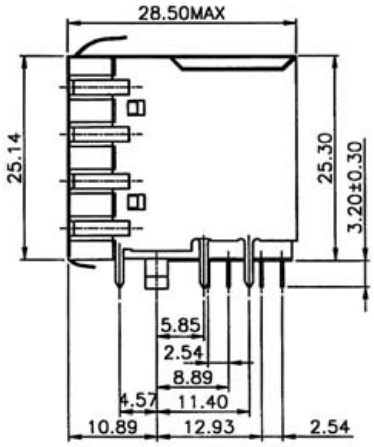
SPECIFICATIONS

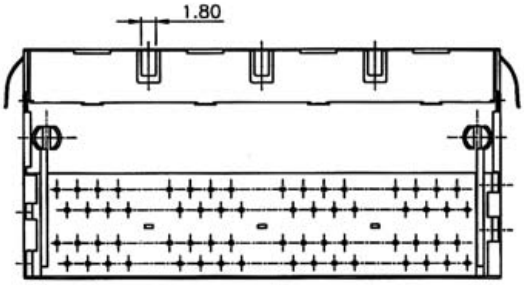
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

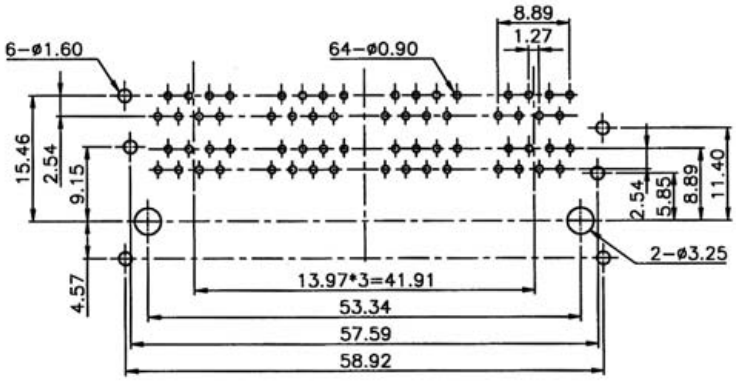
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ28-88xB08
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: WITH TOP & SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

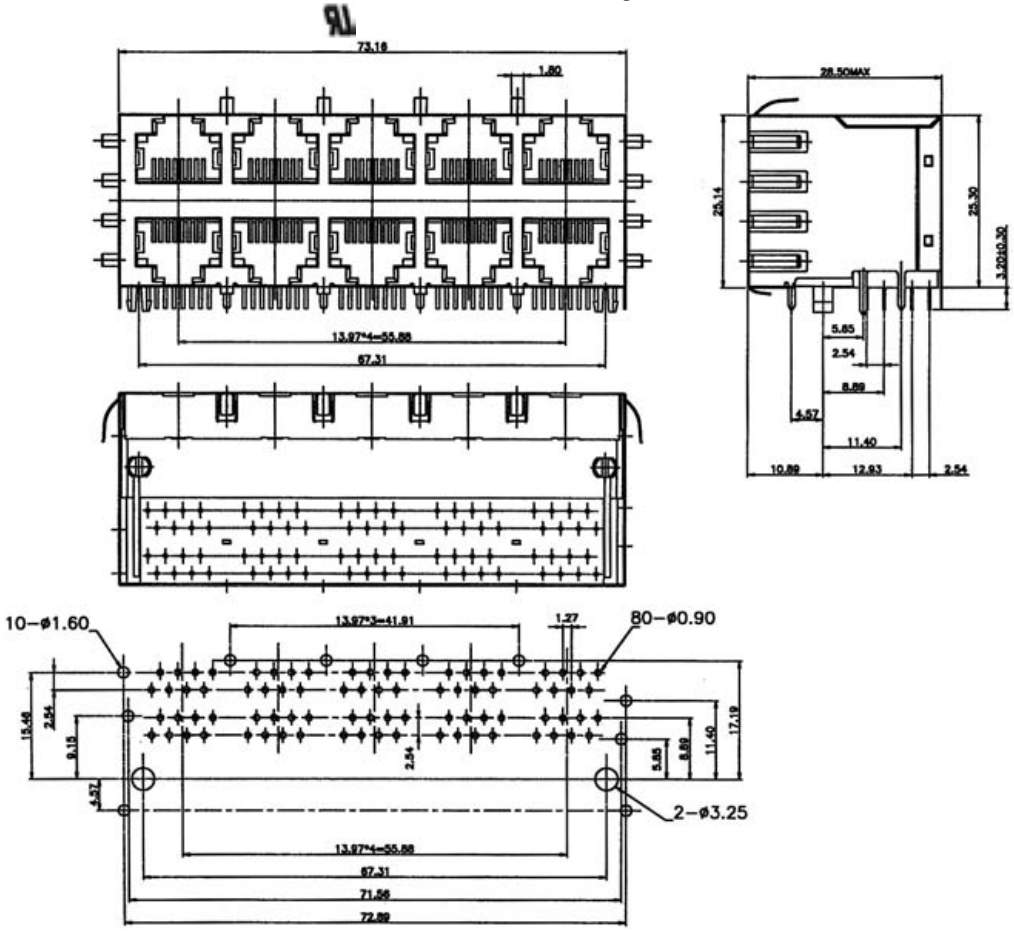
SIDE ENTRY 10-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 8 - 8 8 x B 1 0
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   10

NOTE: WITH TOP & SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

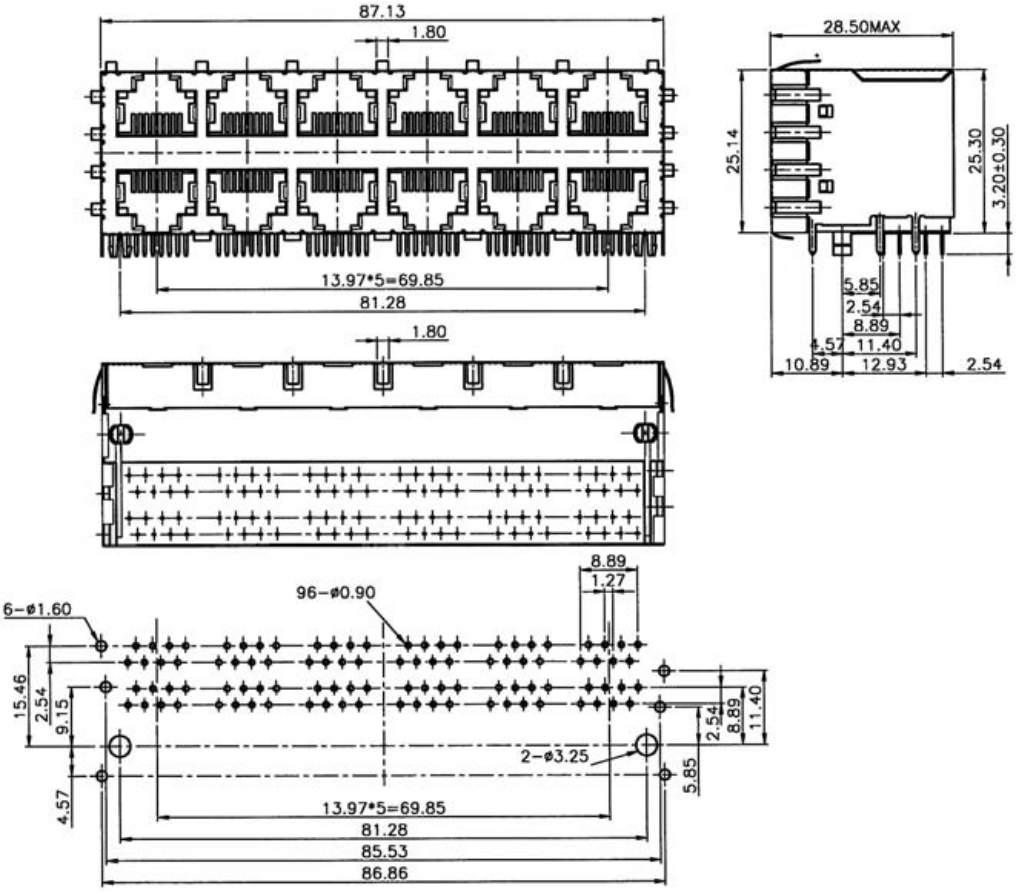
SIDE ENTRY 12-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 8 - 8 8 (1) x (2) B 1 2 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   12

NOTE: WITH TOP & SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

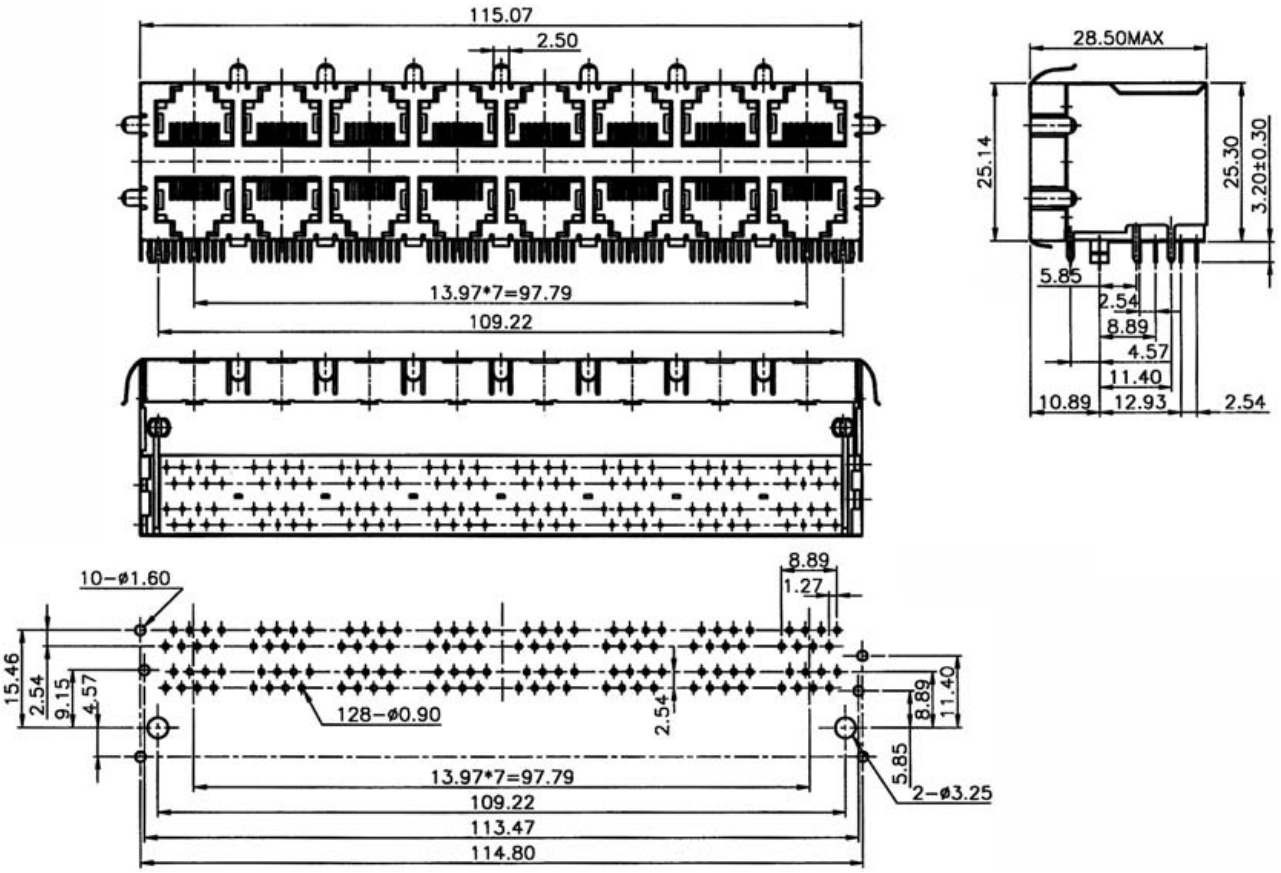
SIDE ENTRY 16-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ28-88 x B16
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH
3. NO. OF PORTS:
   16

NOTE: WITH TOP & SIDE PANEL GROUNDS

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

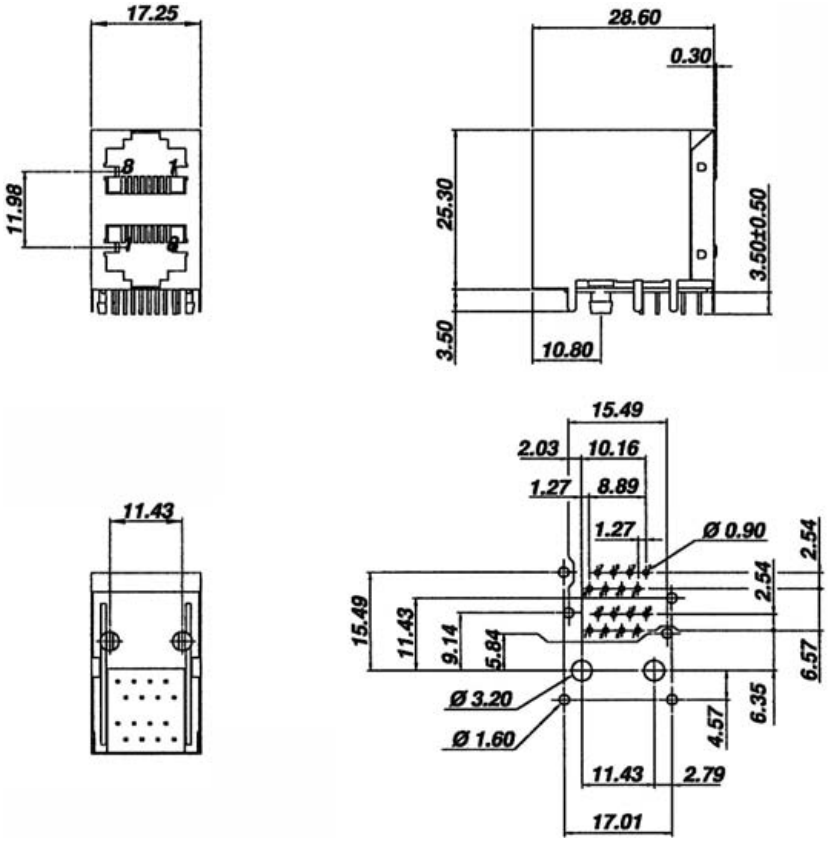
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D F - 8 8 (1) x (2) B 0 2 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: P/N MJDFHT-88xB02 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

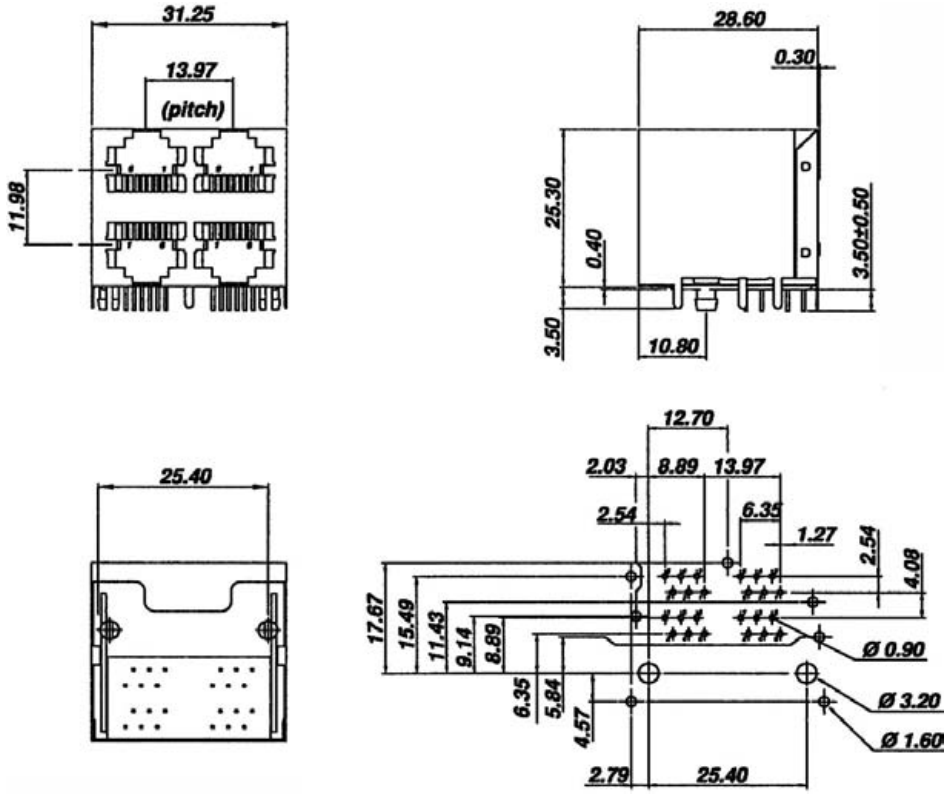
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D F - 8 8 (1) x (2) B 0 4 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: P/N MJDFHT-88xB04 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

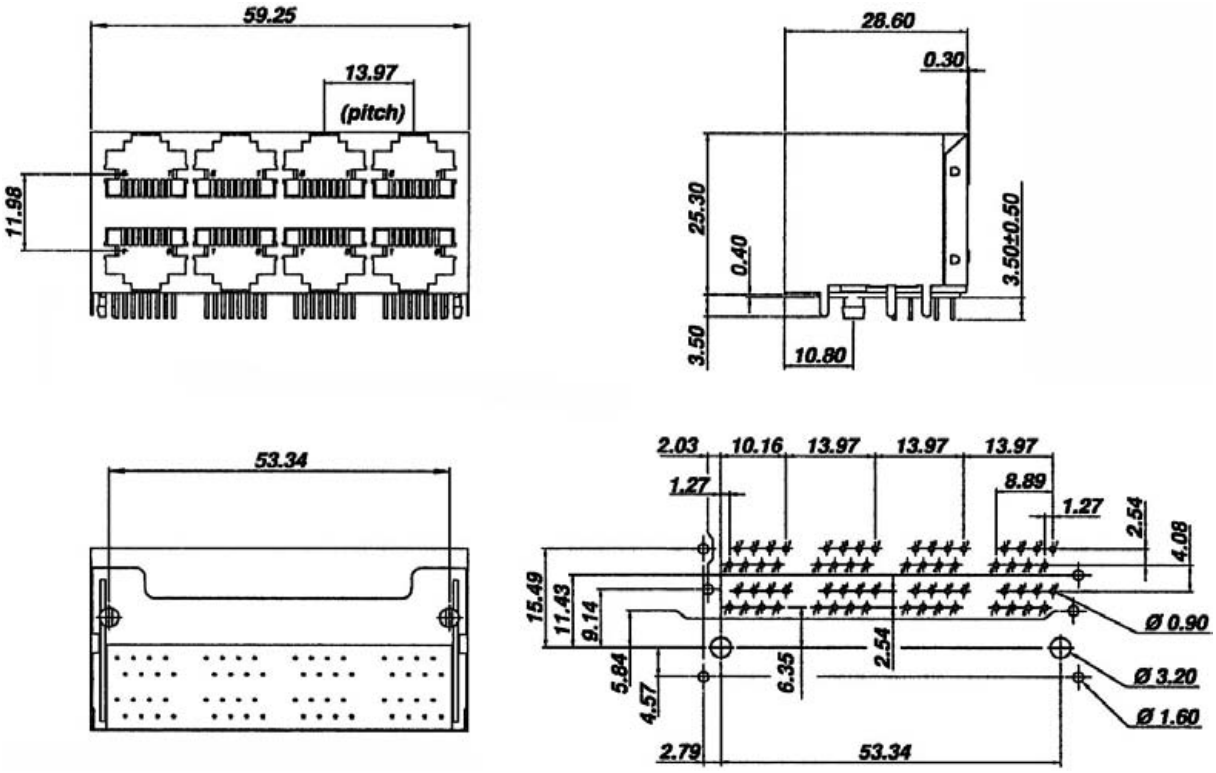
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D F - 8 8 (1) x (2) B 0 8 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: P/N MJDFHT-88xB08 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

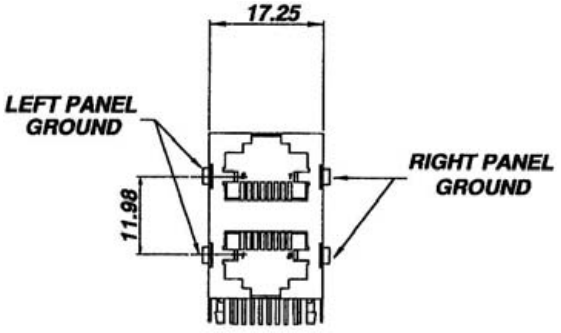
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

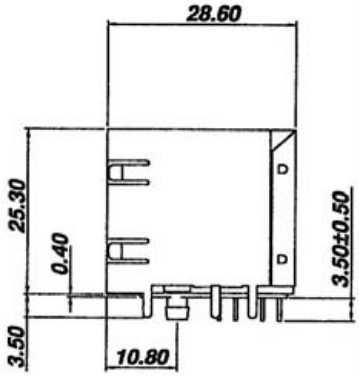
SPECIFICATIONS

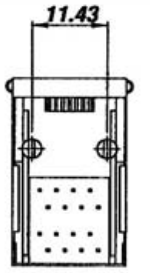
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

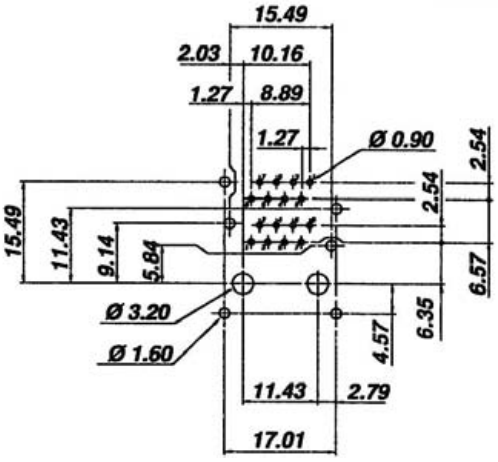
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







PANEL GROUND MODE



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J D E - 8 8 x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: P/N MJDEHT-88xB02 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

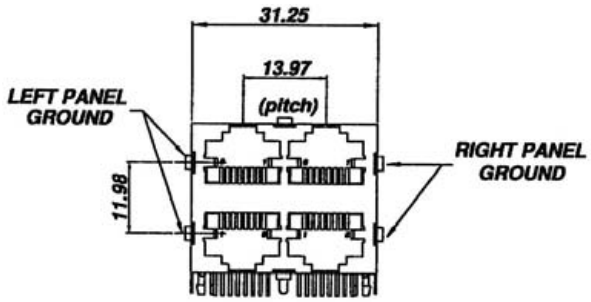
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

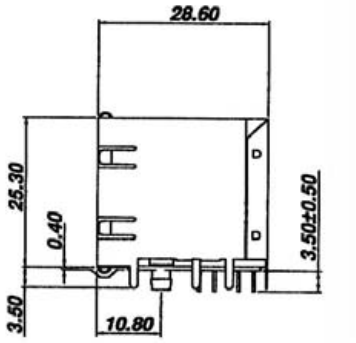
SPECIFICATIONS

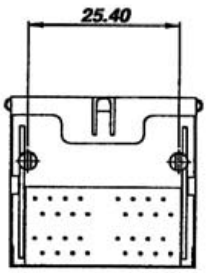
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

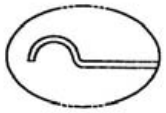
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

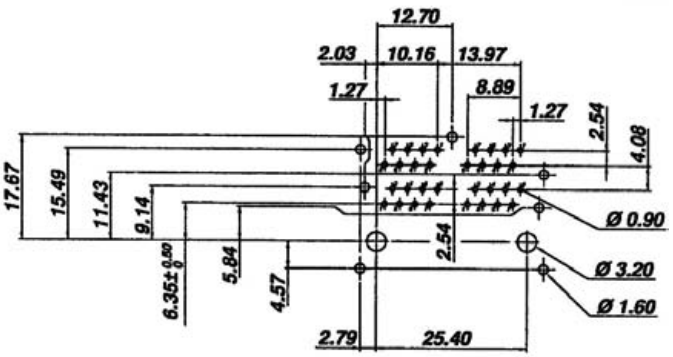








PANEL GROUND MODE



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J D E - 8 8 x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: P/N MJDEHT-88xB04 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

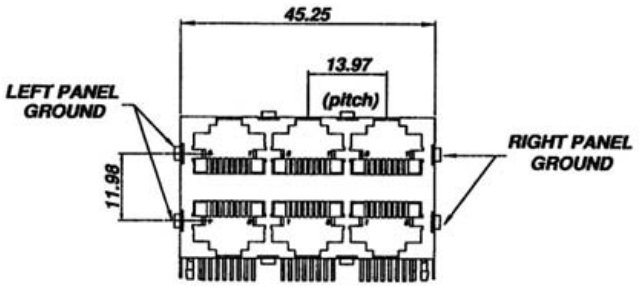
SIDE ENTRY 6-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

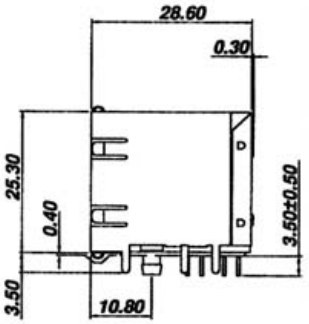
SPECIFICATIONS

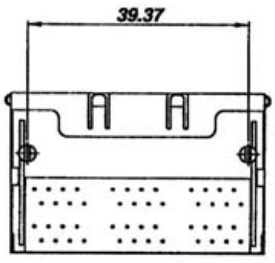
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

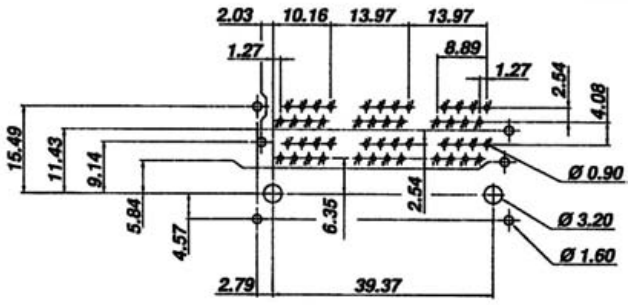
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







PANEL GROUND MODE



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J D E - 8 8 (1) x (2) B 0 6 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: P/N MJDEHT-88xB06 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

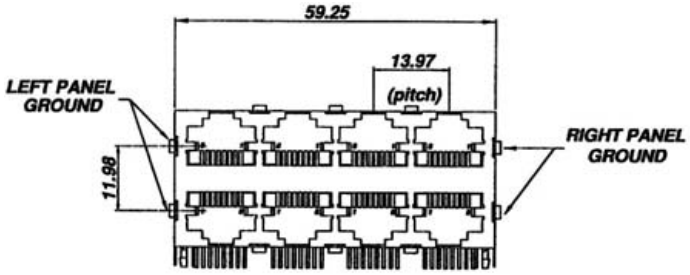
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

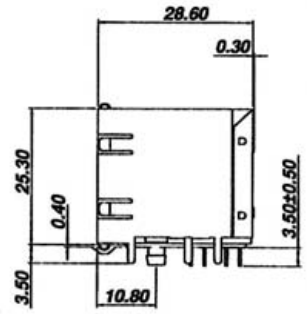
SPECIFICATIONS

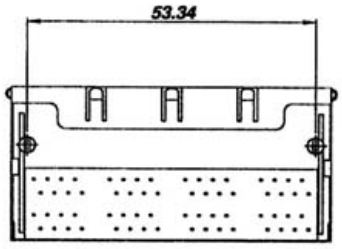
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

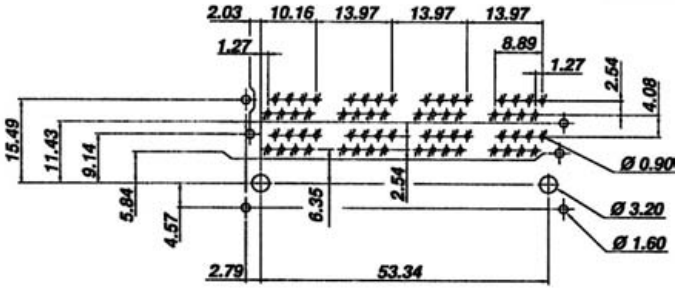
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

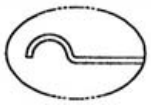








Recommended P.C.Board Layout (TOP VIEW)



PANEL GROUND MODE

ORDERING INFORMATION:

P/N MJDE-88x B08
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: P/N MJDEHT-88xB08 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

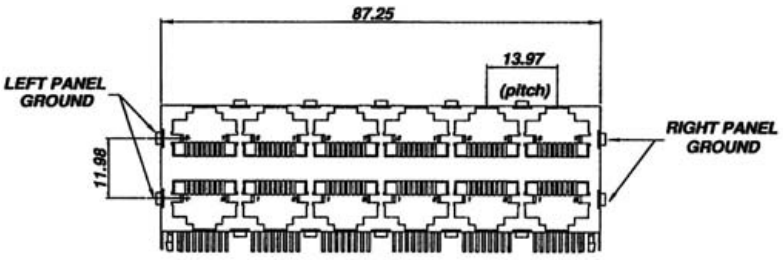
SIDE ENTRY 12-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

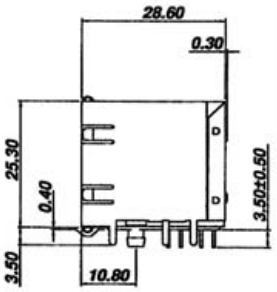
SPECIFICATIONS

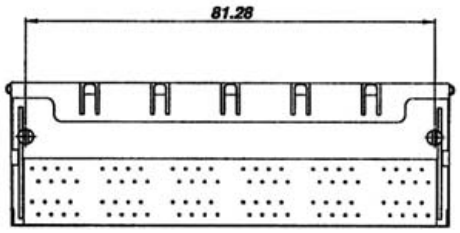
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

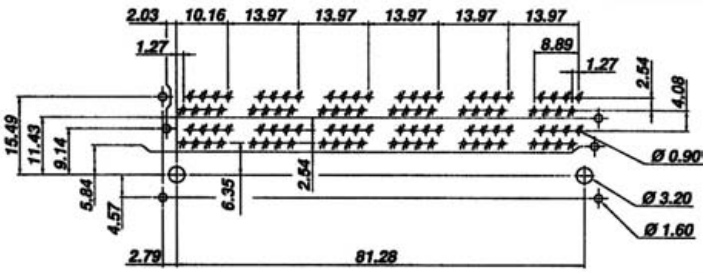
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







PANEL GROUND MODE



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D E - 8 8 x B 1 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   12

NOTE: P/N MJDEHT-88xB12 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

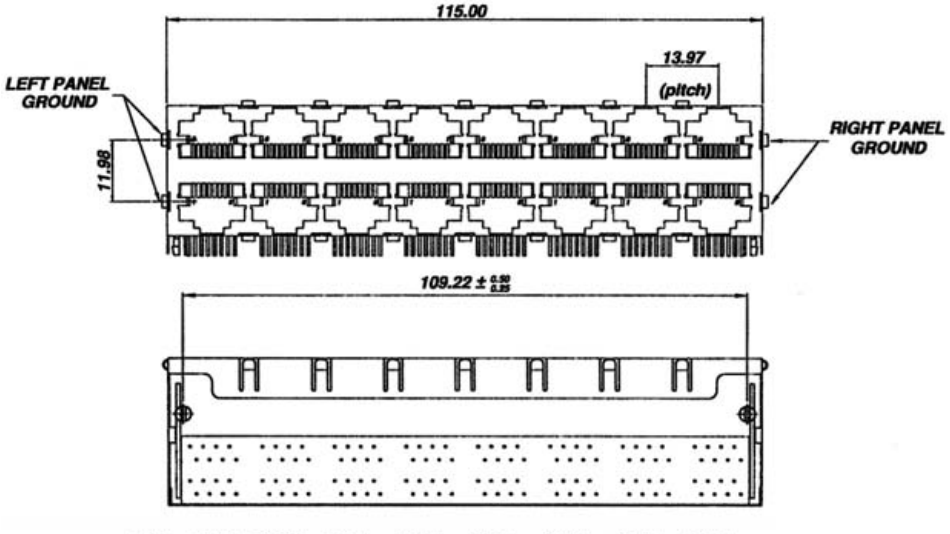
SIDE ENTRY 16-PORT DOUBLE LEVEL MODULAR PCB JACK WITH INNER SHIELD 8P PROFILE=25.30MM (FULLY SHIELDED)

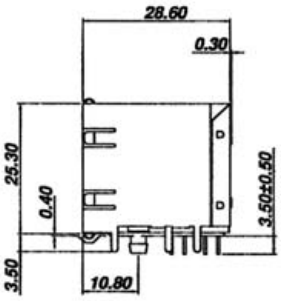
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

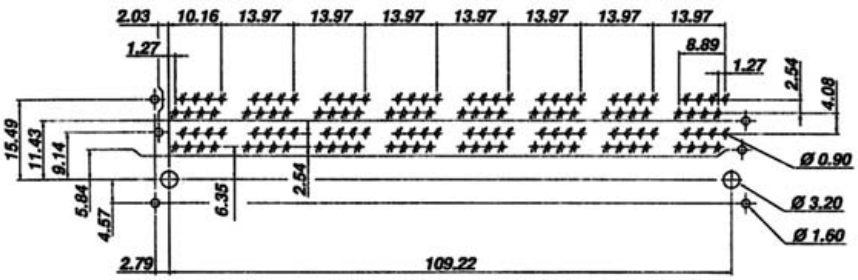
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





PANEL GROUND MODE



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D E - 8 8 x B 1 6
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   16

NOTE: P/N MJDEHT-88xB16 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
fax 02.2626.1009 www.elitaliaweb.it

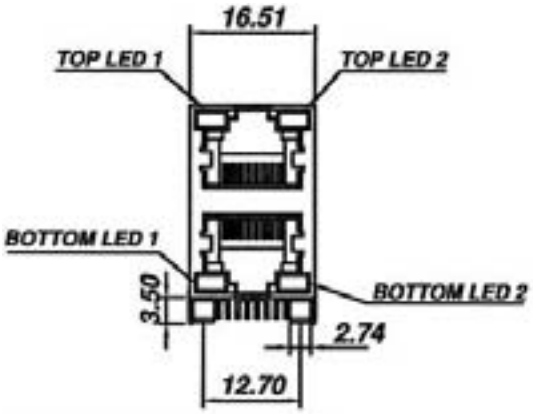
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=25.40MM (FULLY SHIELDED)

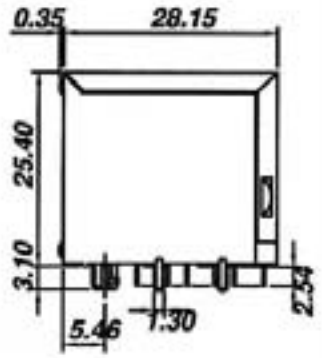
SPECIFICATIONS

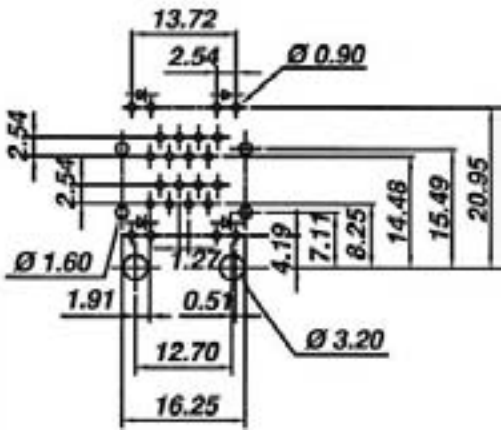
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D A - 8 8 x B x x 0 2
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   02

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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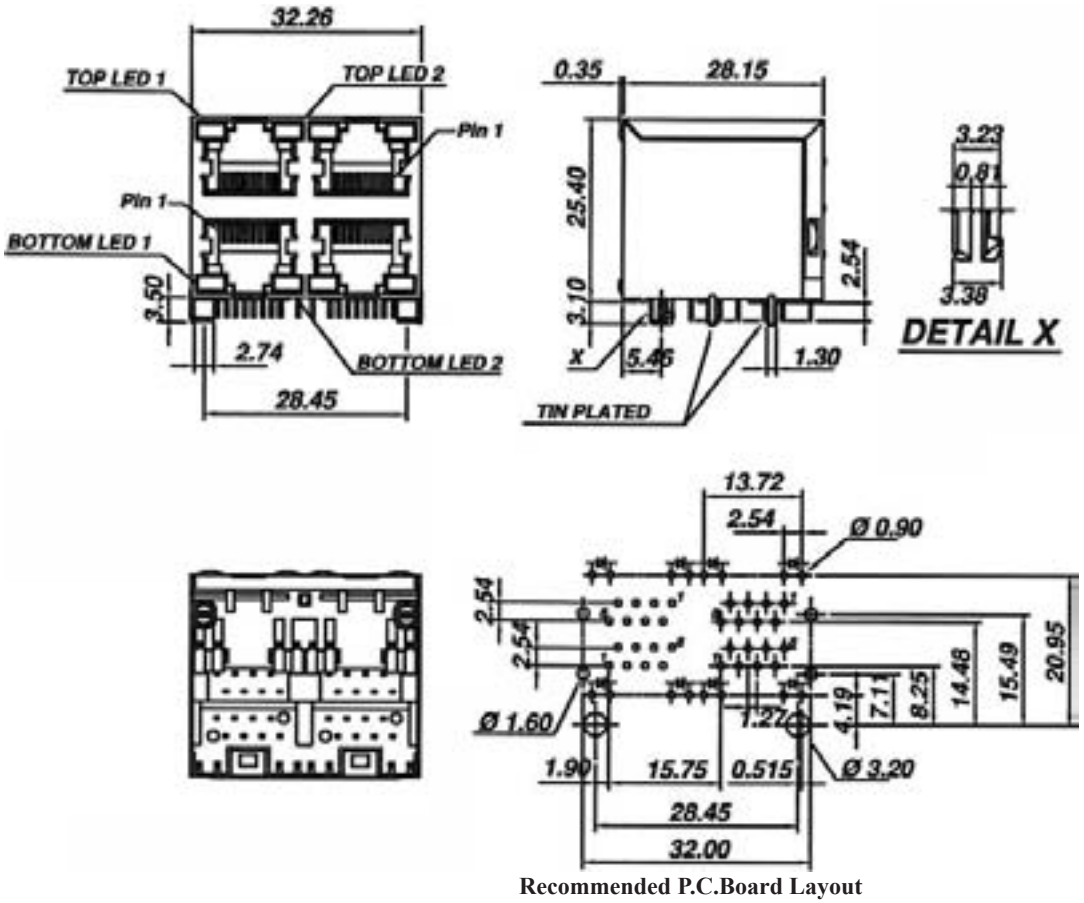
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=25.40MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D A - 8 8 x B x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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fax 02.2626.1009 www.elitaliaweb.it

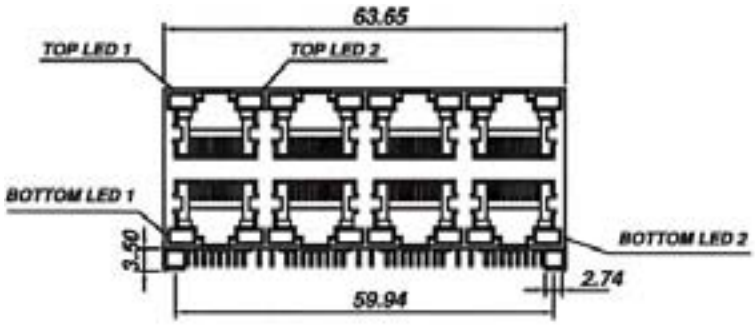
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=25.40MM (FULLY SHIELDED)

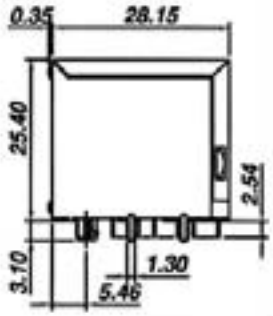
SPECIFICATIONS

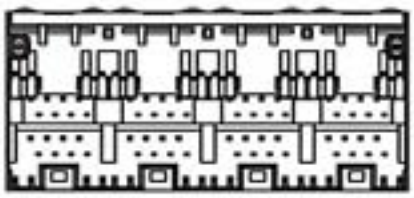
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

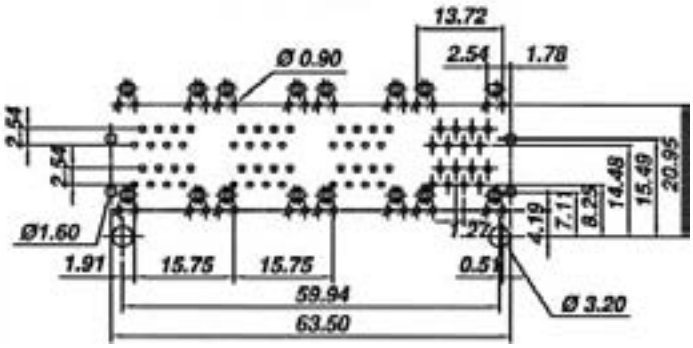
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D A - 8 8 x B x x 0 8
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   08

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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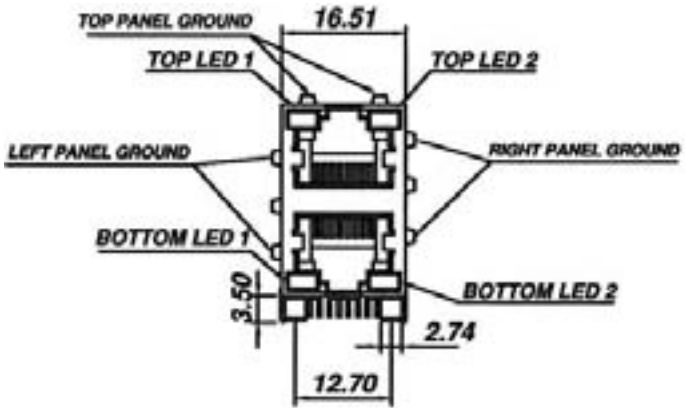
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=25.40MM (FULLY SHIELDED)

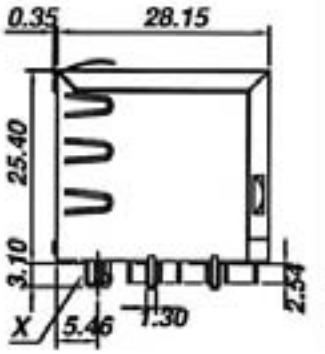
SPECIFICATIONS

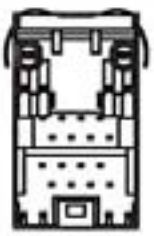
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

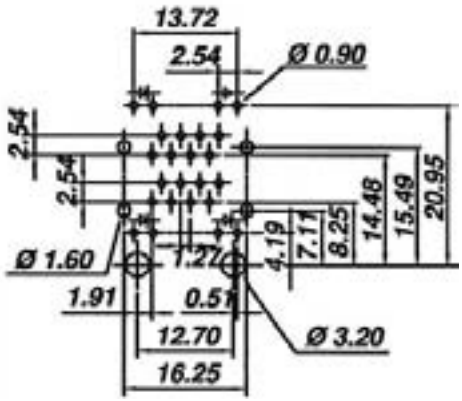
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D B - 8 8 x B x x 0 2
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   02

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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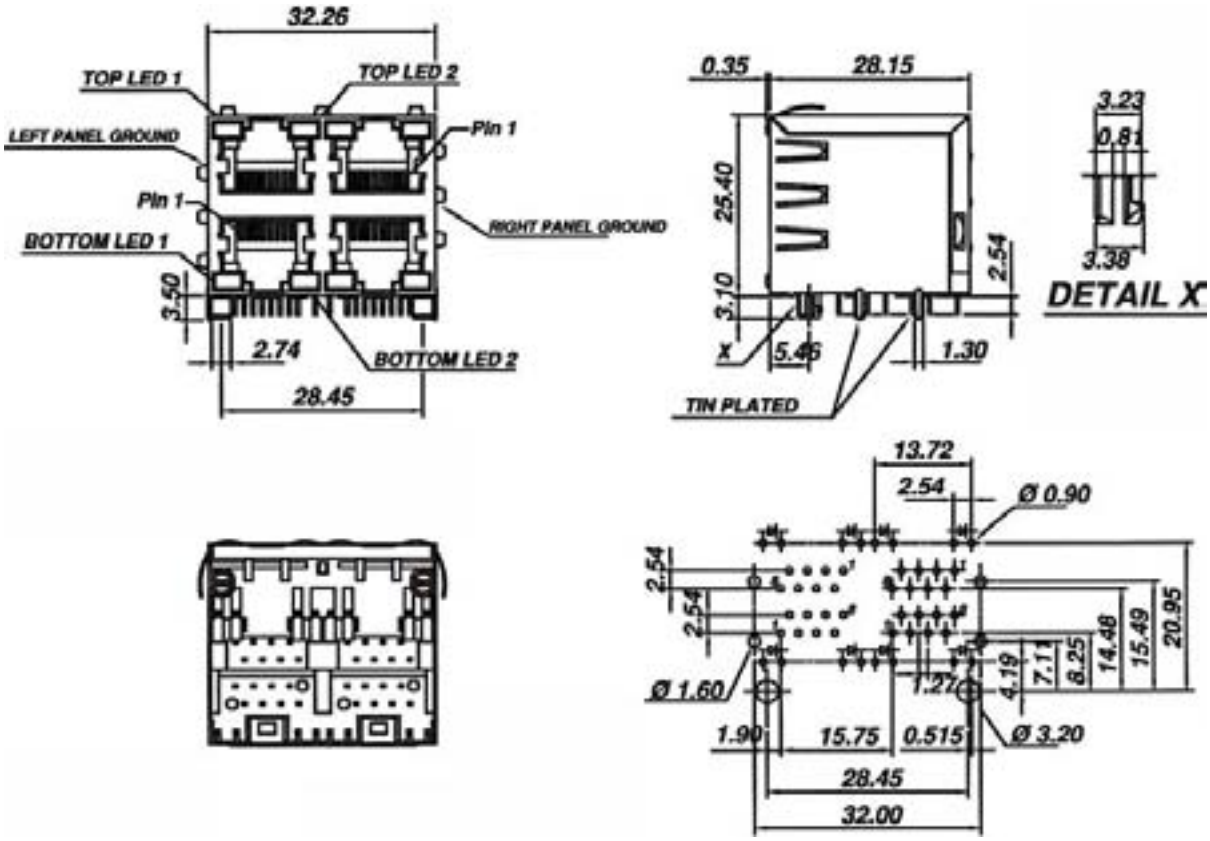
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=25.40MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D B - 8 8 x B x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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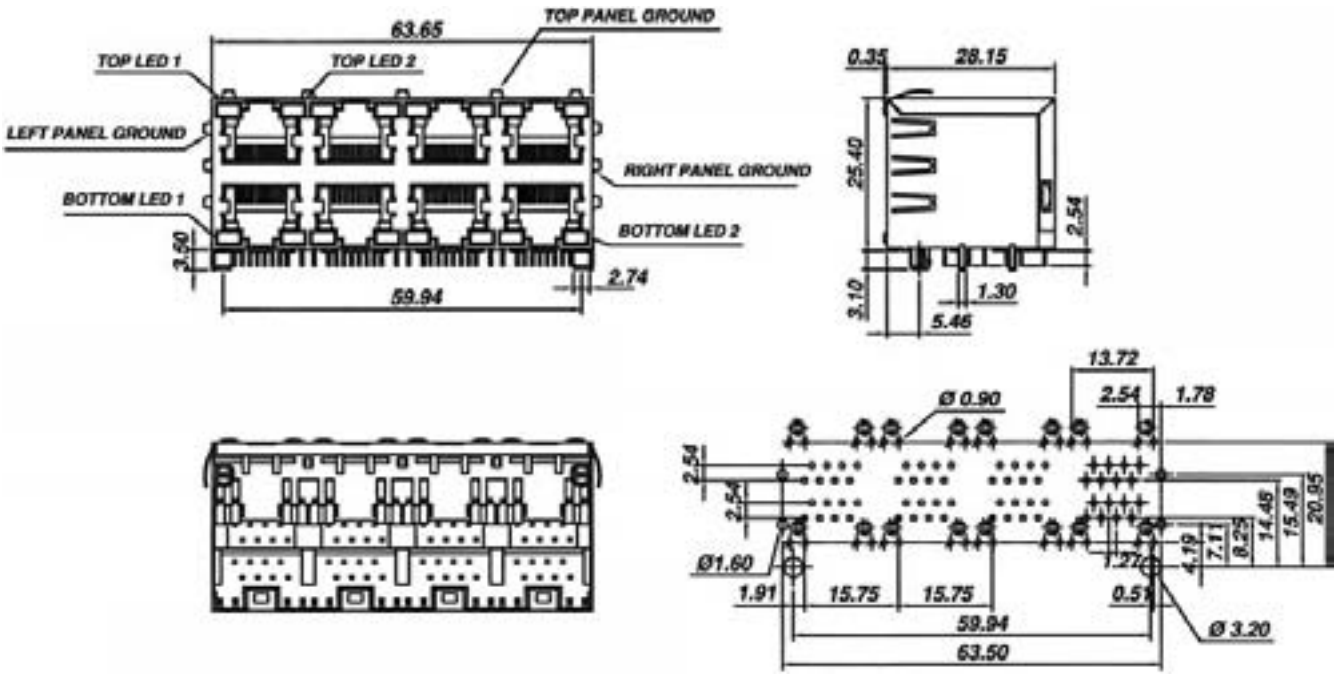
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=25.40MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D B - 8 8 x B x x 0 8
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   08

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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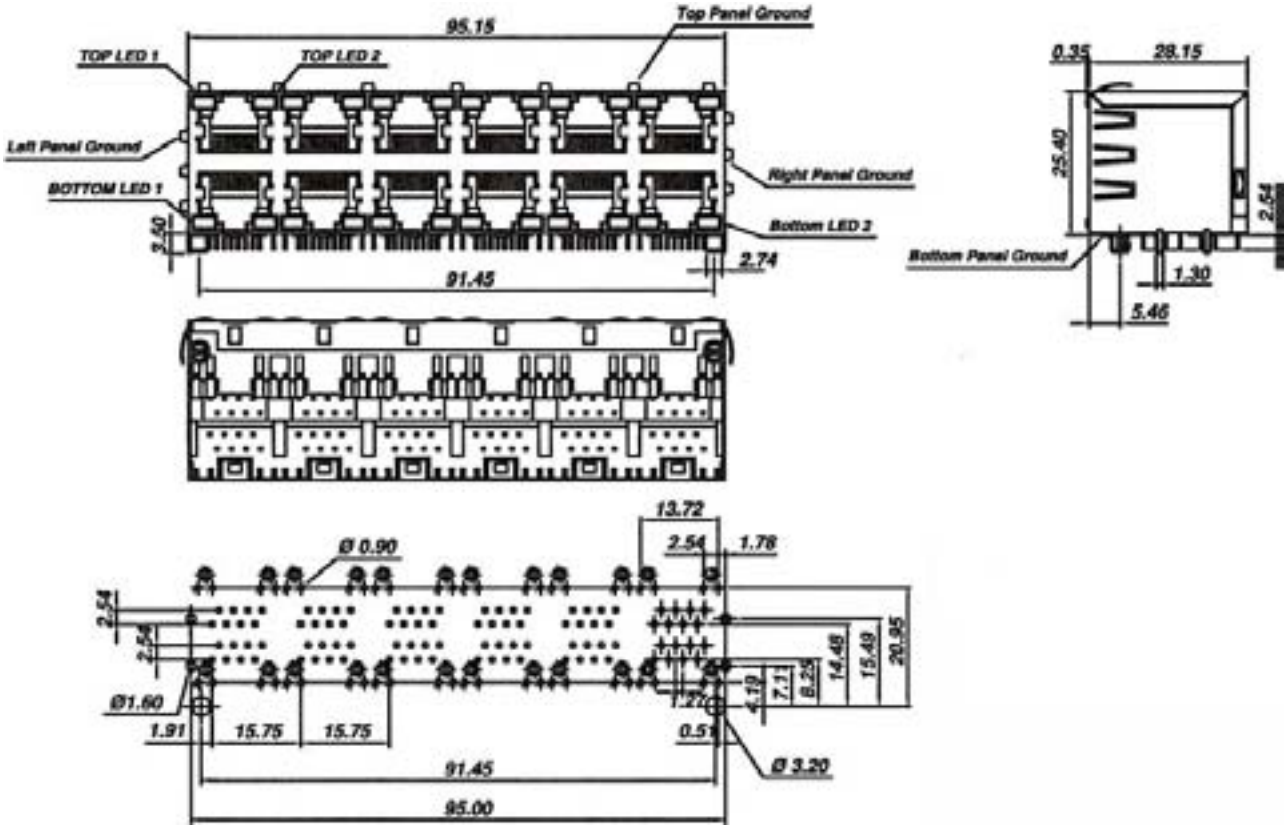
SIDE ENTRY 12-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=25.40MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D B - 8 8 x B x x 1 2
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   12

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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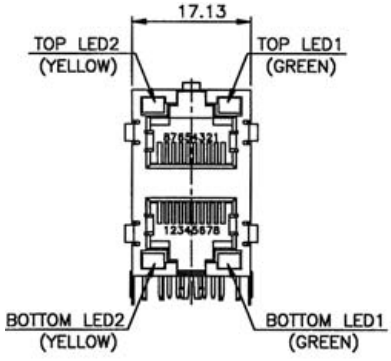
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=27.18MM (FULLY SHIELDED)

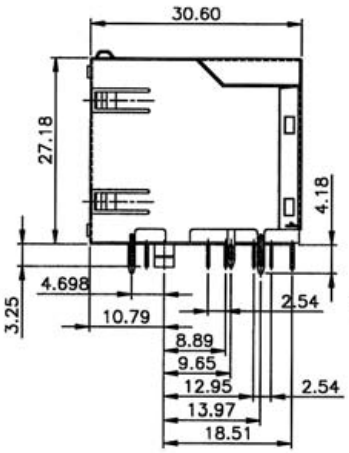
SPECIFICATIONS

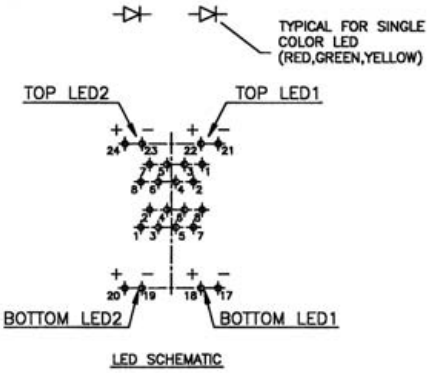
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

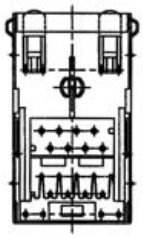
MATERIALS

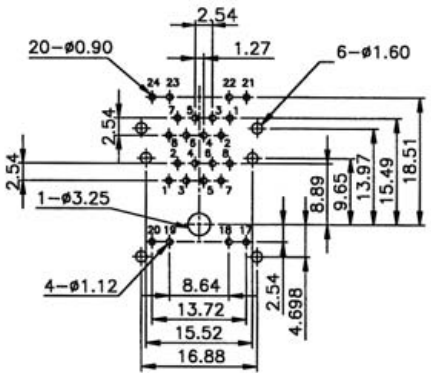
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.











Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJA3-88xBxx02
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   02

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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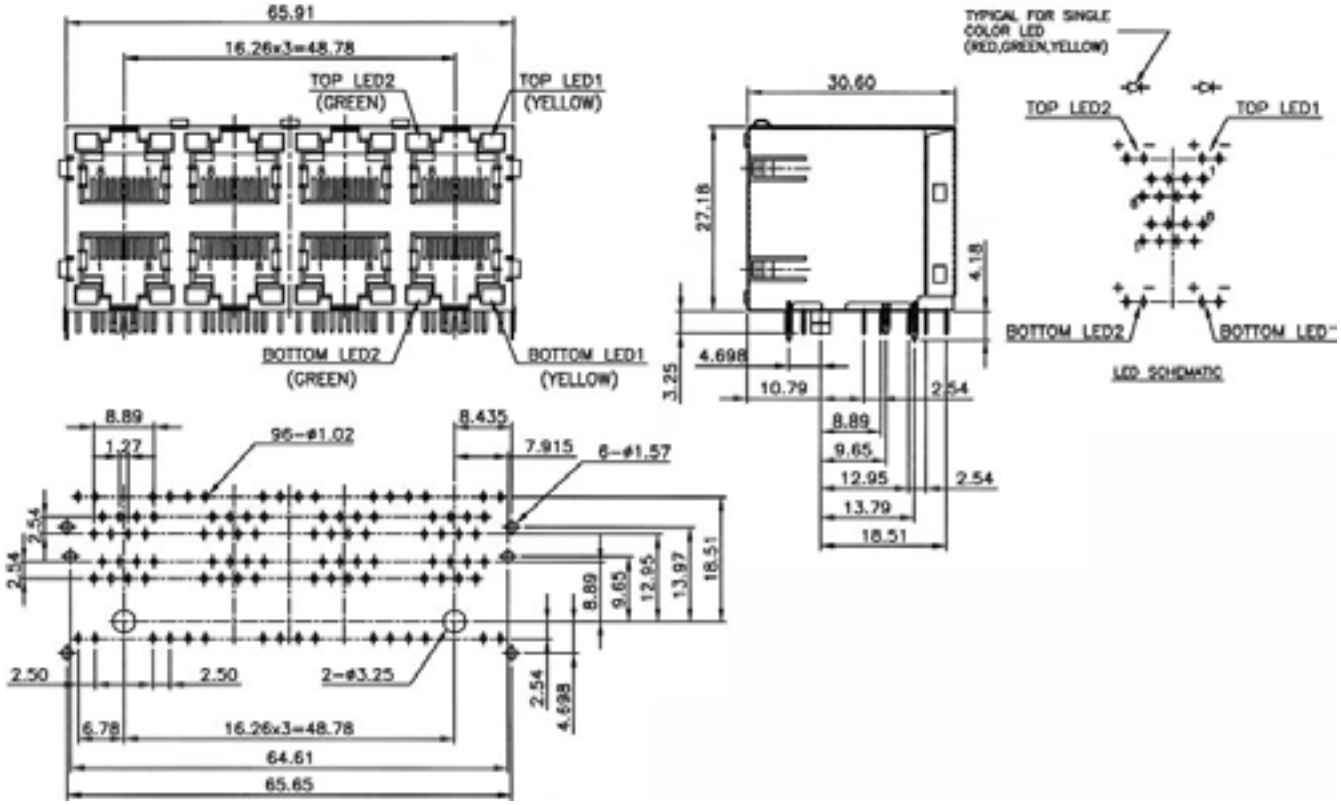
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=27.18MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJA3-88xBxx08
(1 2 3 4 5)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   08

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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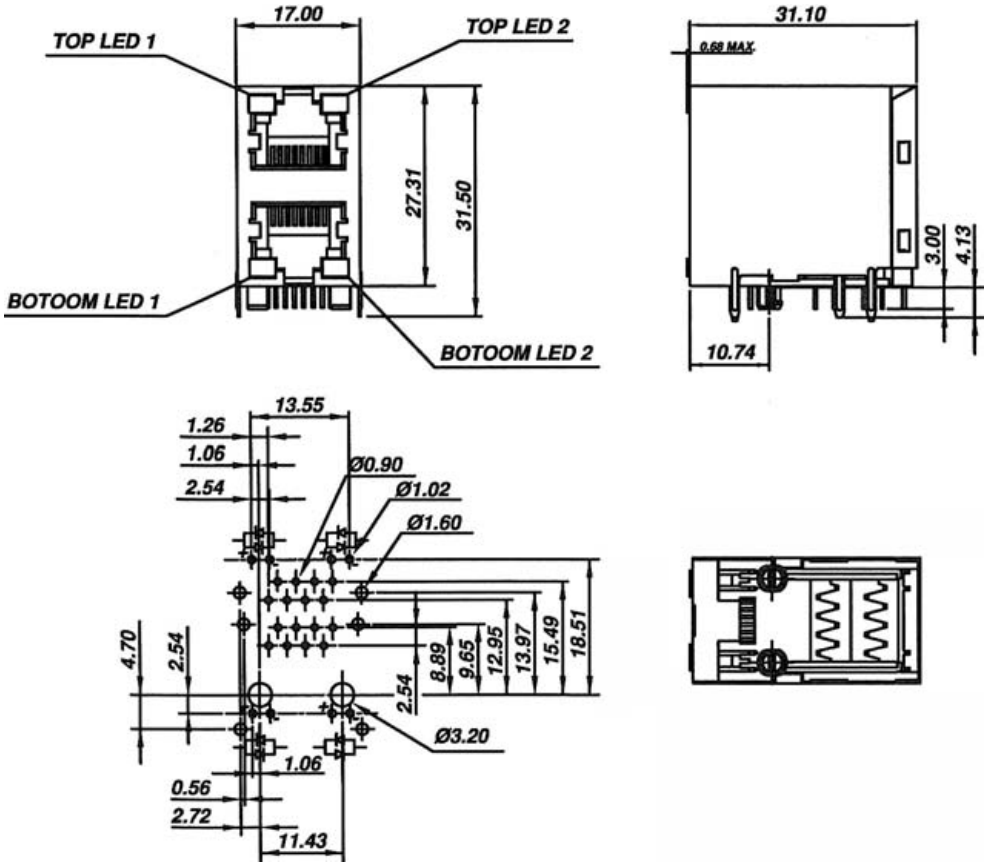
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=27.31MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJDC-88xBxx02
(1 2 3 4 5)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 1
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 1
5. NO. OF PORTS:
   02

NOTE: P/N MJDCHT-88xBxx02 for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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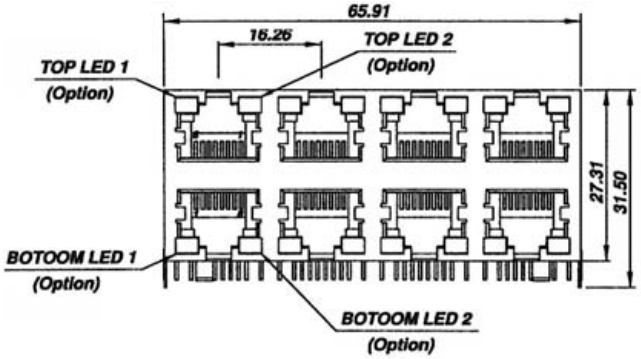
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=27.31MM (FULLY SHIELDED)

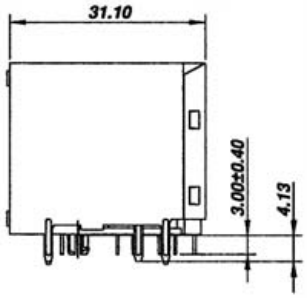
SPECIFICATIONS

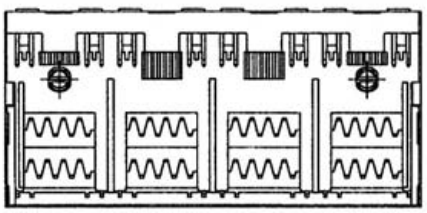
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

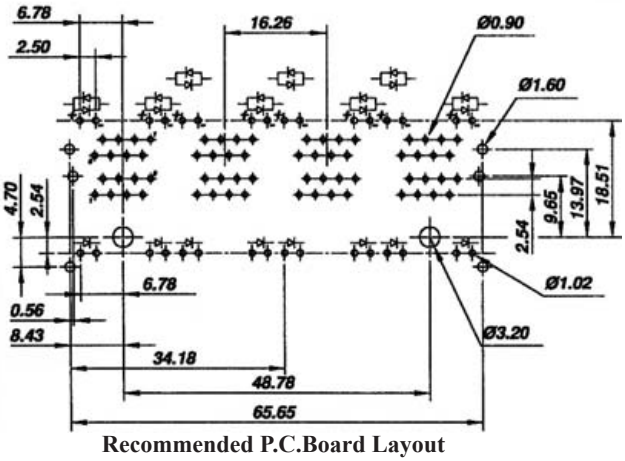
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJDC-88xBxx08
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   08

NOTE: P/N MJDCHT-88xBxx08 for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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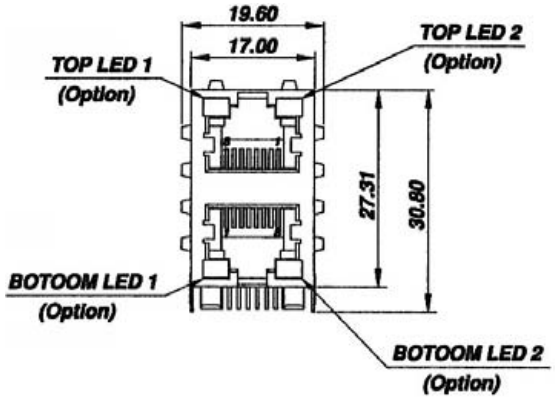
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=27.31MM (FULLY SHIELDED)

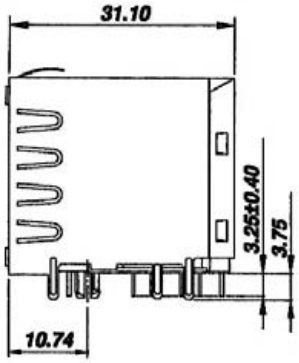
SPECIFICATIONS

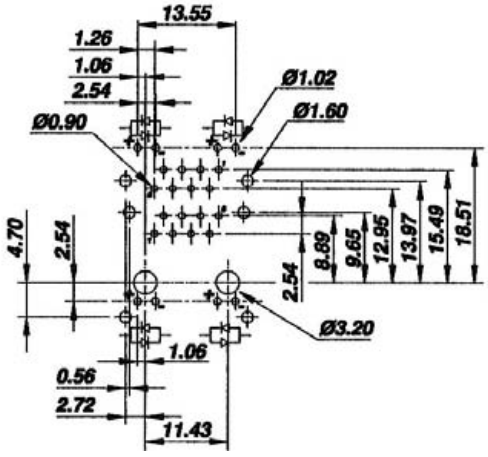
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

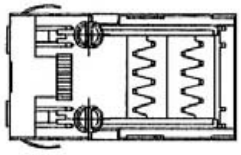
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D D - 8 8 x B x x 0 2
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   02

NOTE: P/N MJDDHT-88xBxx02 for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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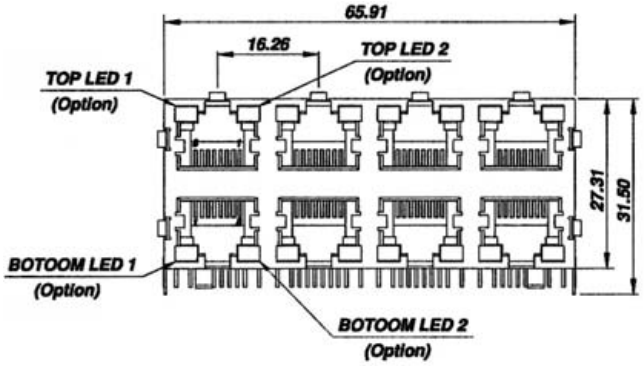
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK WITH LED 8P PROFILE=27.31MM (FULLY SHIELDED)

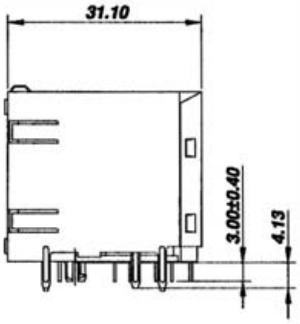
SPECIFICATIONS

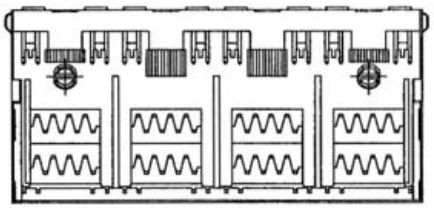
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

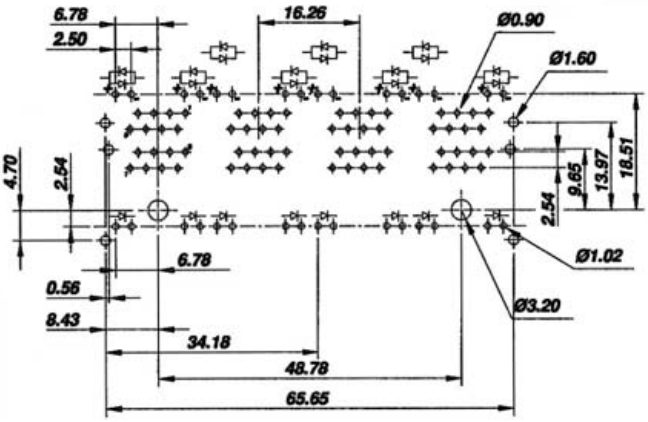
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D D - 8 8 x B x x 0 8
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
5. NO. OF PORTS:
   08

NOTE: P/N MJDDHT-88xBxx08 for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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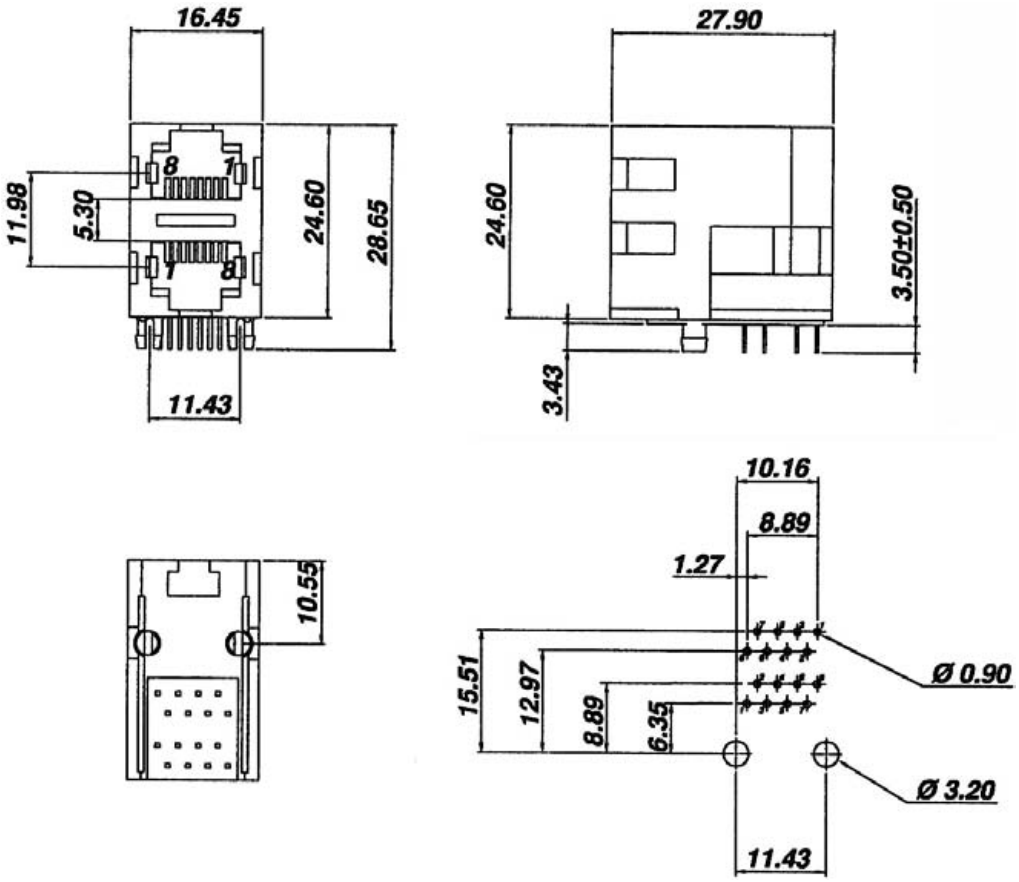
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.60MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJDU-88xB02
(1) (2) (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

NOTE: P/N MJDUHT-88xB02 for High Temp. Version

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SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.60MM (UNSHIELDED)

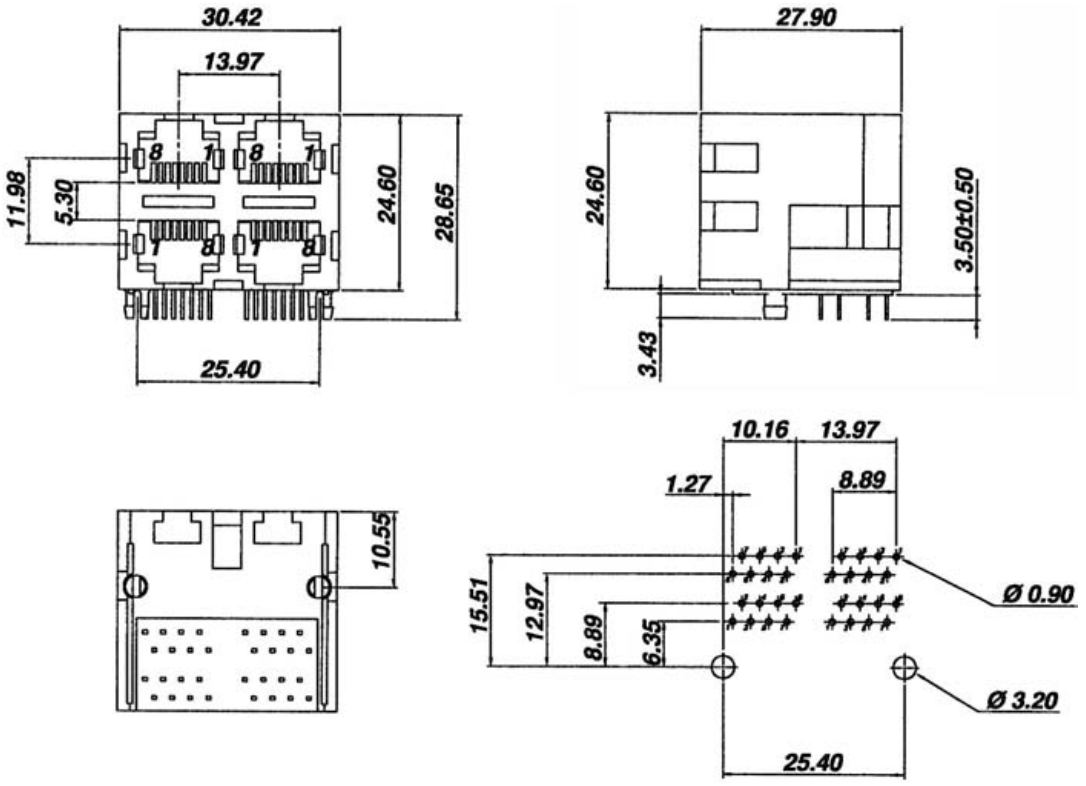
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D U - 8 8 x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: P/N MJDUHT-88xB04 for High Temp. Version

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SIDE ENTRY 6-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.60MM (UNSHIELDED)

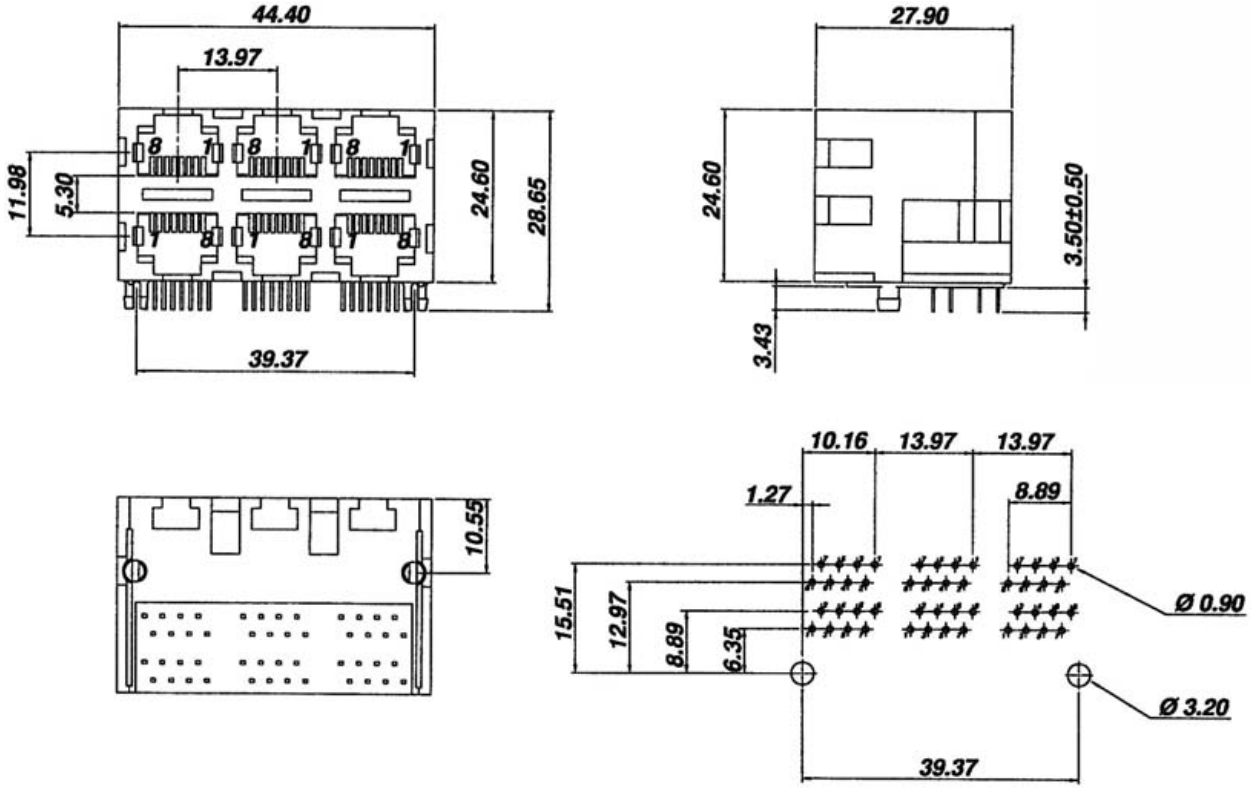
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D U - 8 8 (1) x (2) B 0 6 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

NOTE: P/N MJDUHT-88xB06 for High Temp. Version

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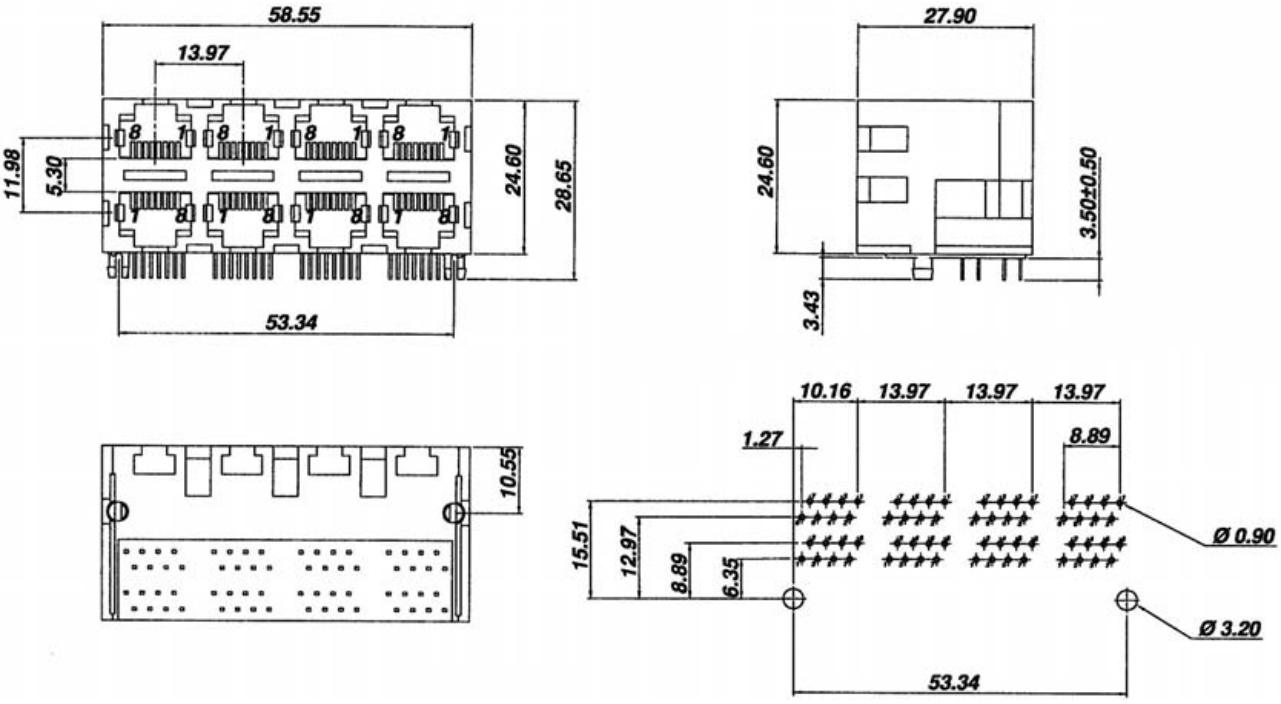
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.60MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D U - 8 8 (1) x (2) B 0 8 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: P/N MJDUHT-88xB08 for High Temp. Version

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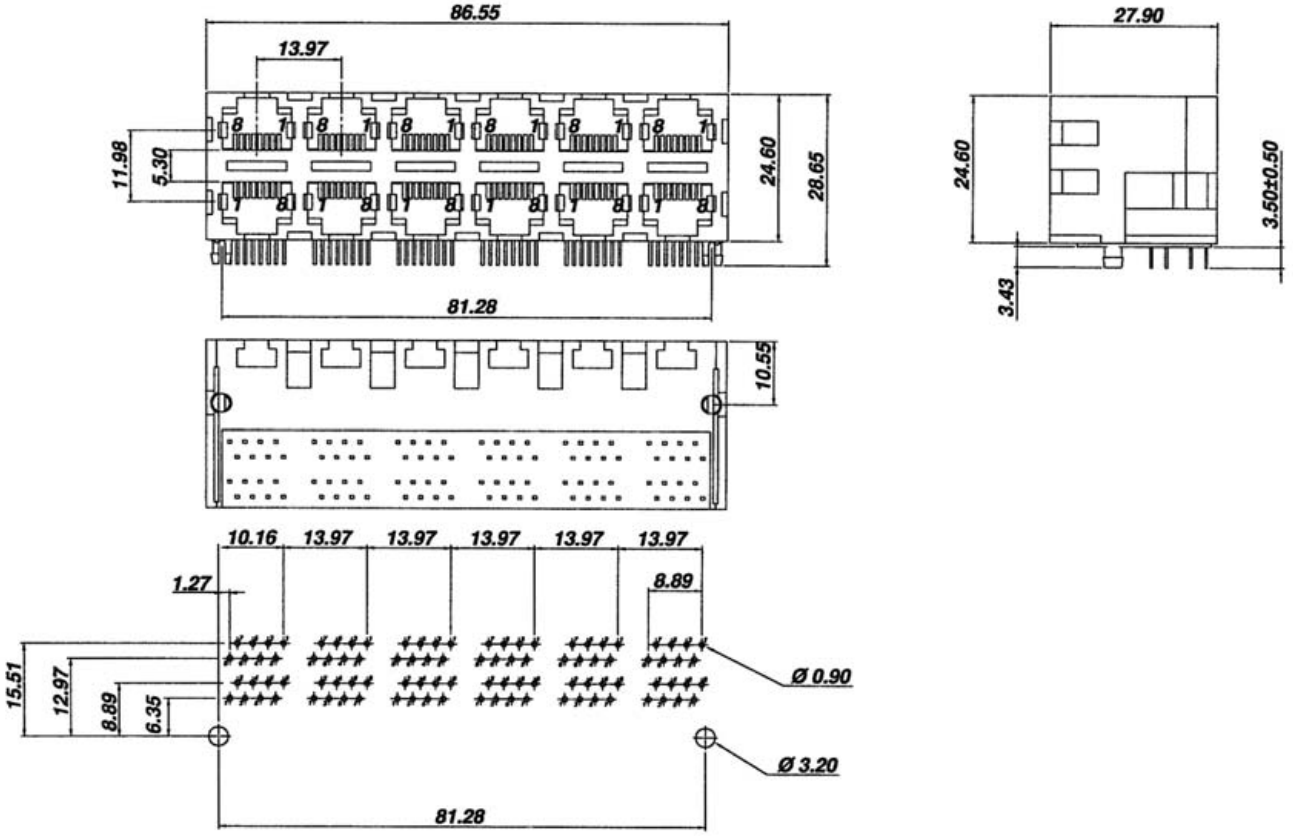
SIDE ENTRY 12-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.60MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J D U - 8 8 (1) x (2) B 1 2 (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   12

NOTE: P/N MJDUHT-88xB12 for High Temp. Version

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SIDE ENTRY 16-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.60MM (UNSHIELDED)

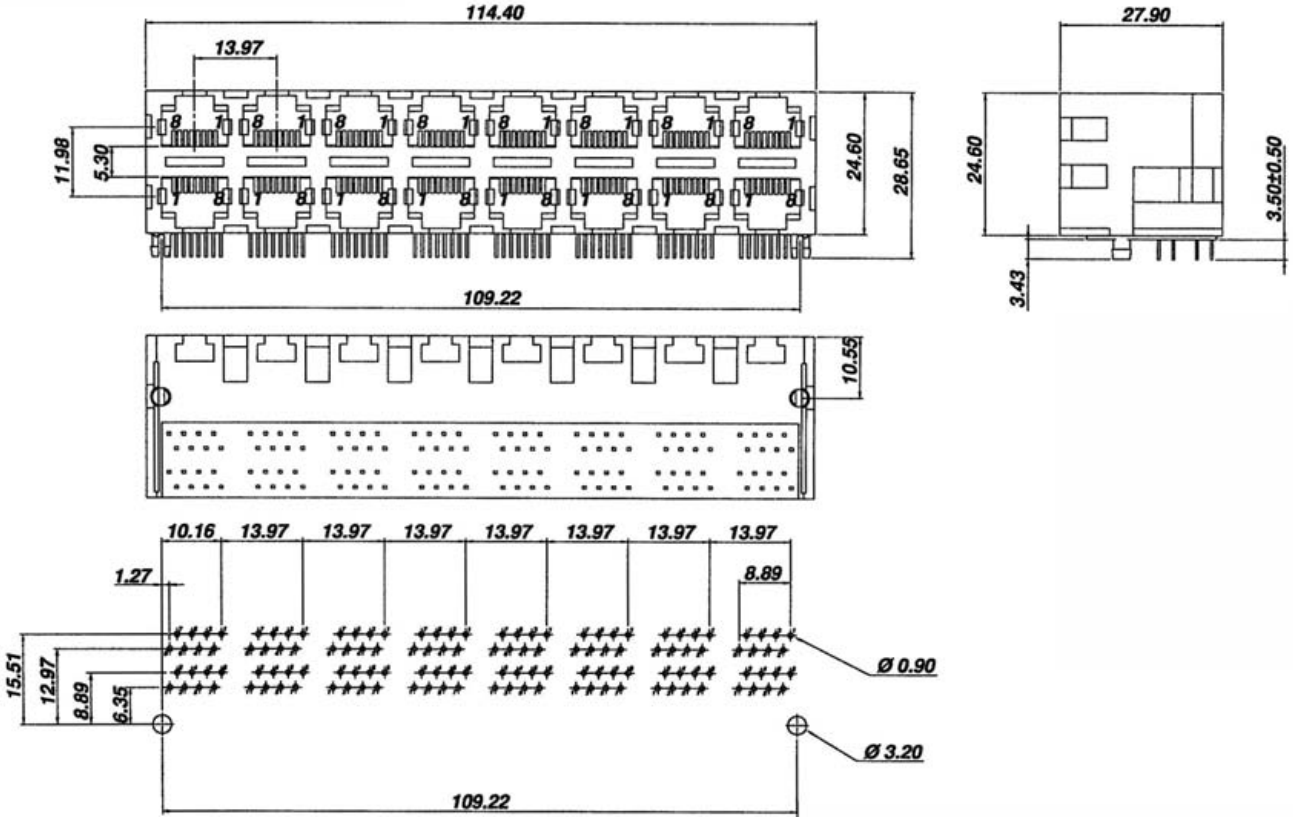
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJDU-88x B16
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   16

NOTE: P/N MJDUHT-88xB16 for High Temp. Version

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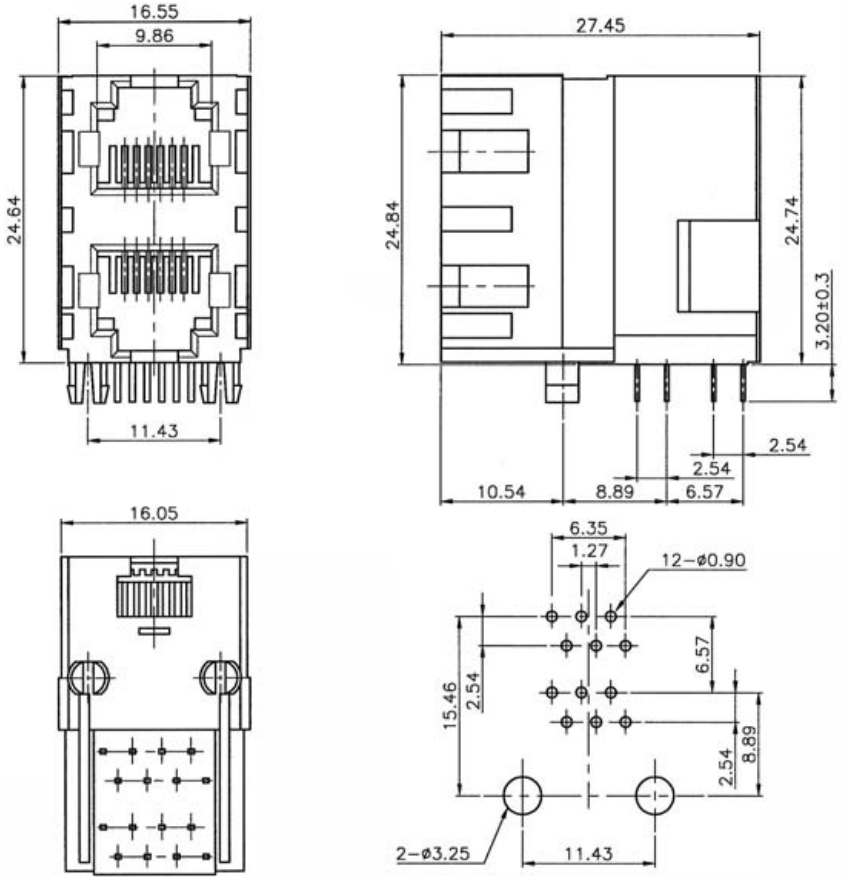
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 5 0 - 6 6 x B 0 2
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   02

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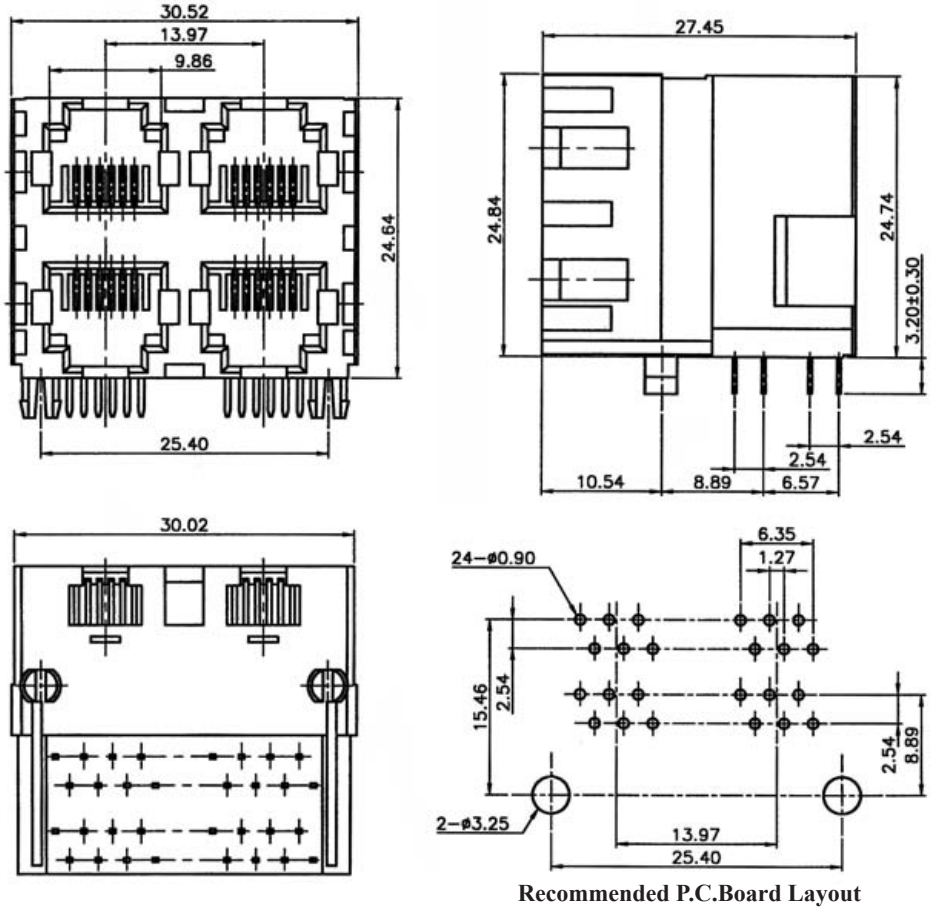
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 5 0 - 6 6 x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

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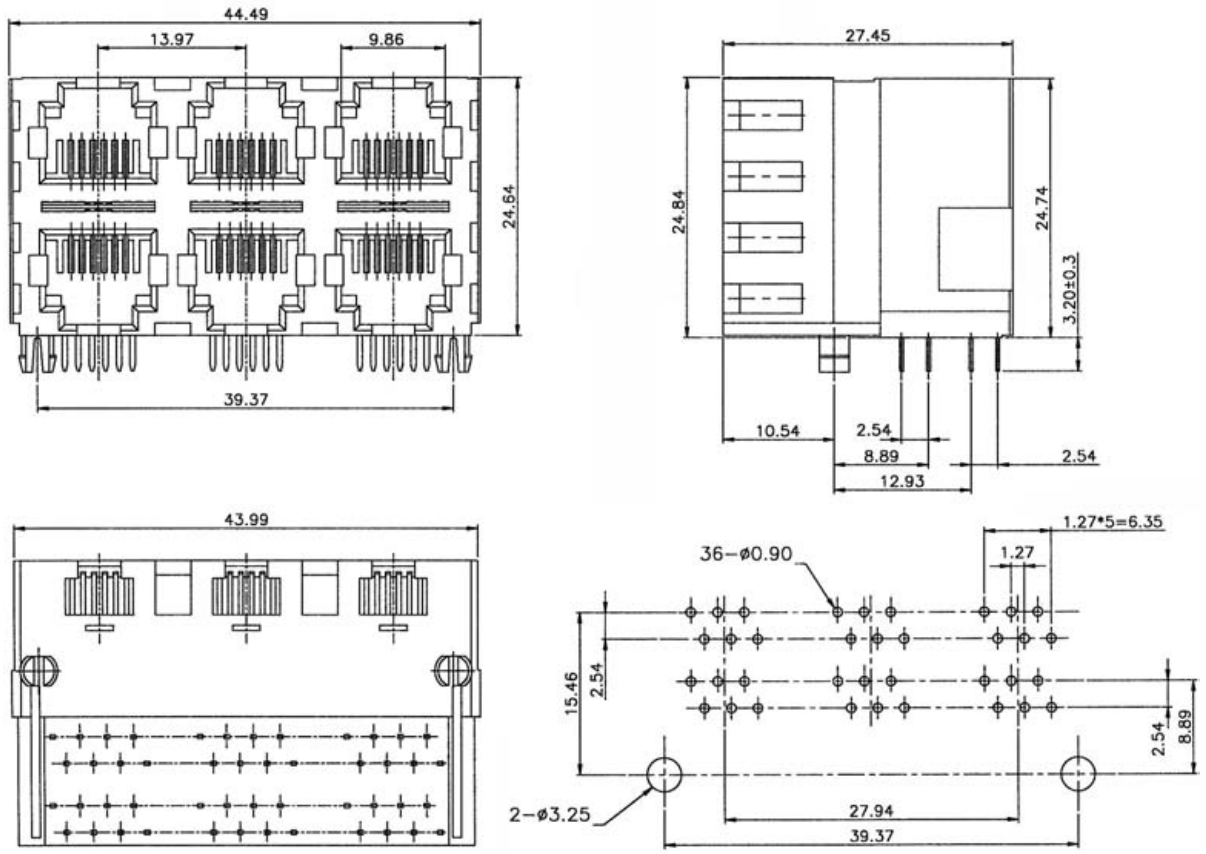
SIDE ENTRY 6-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 5 0 - 6 6 x B 0 6
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   06

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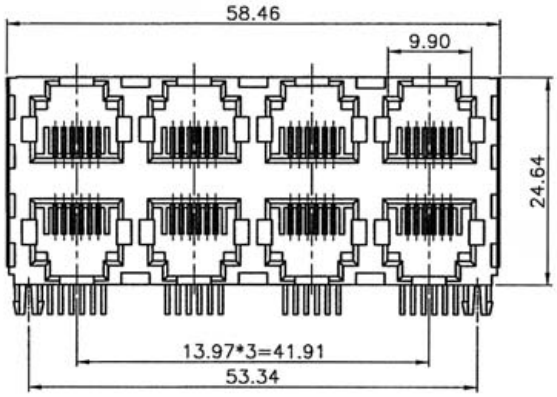
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=24.84MM (UNSHIELDED)

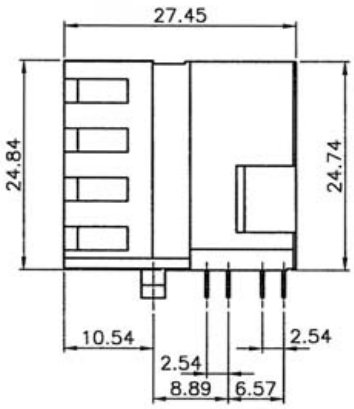
SPECIFICATIONS

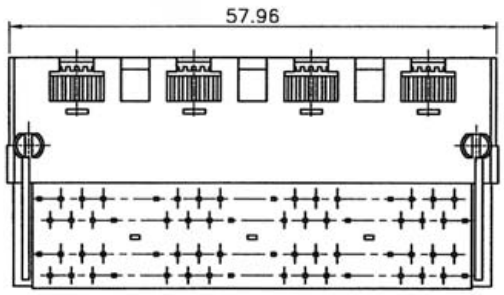
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

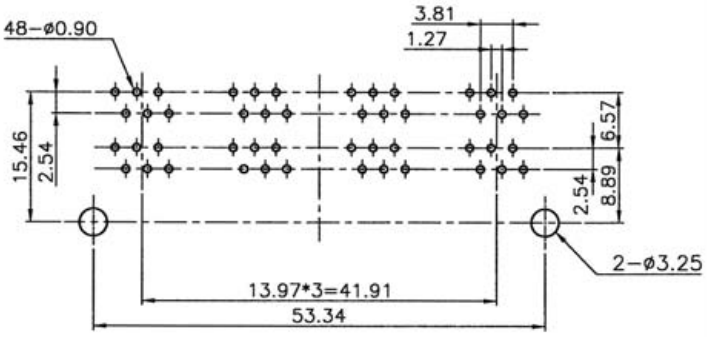
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ50-66xB08
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

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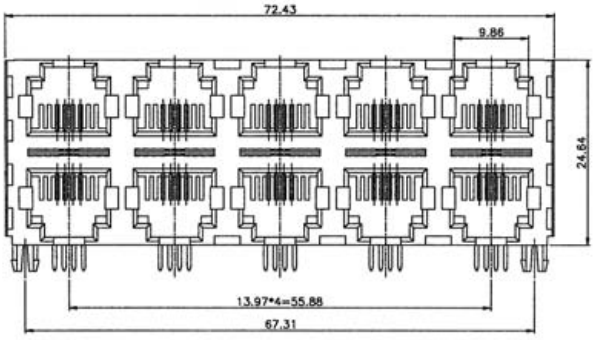
SIDE ENTRY 10-PORT DOUBLE LEVEL MODULAR PCB JACK 6P PROFILE=24.84MM (UNSHIELDED)

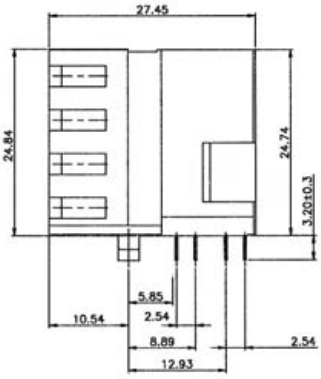
SPECIFICATIONS

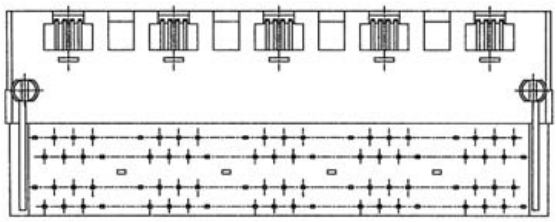
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

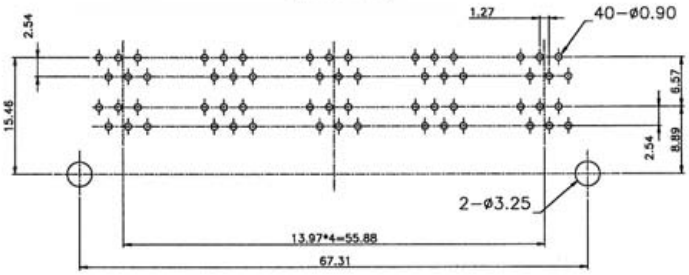
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ50-66 x B10
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   10

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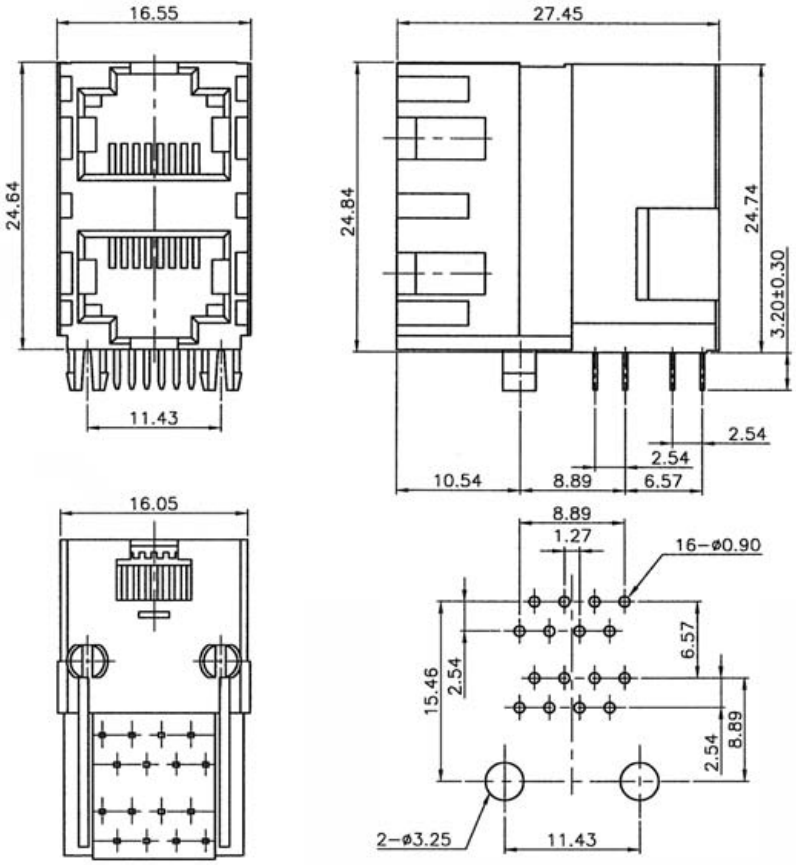
SIDE ENTRY 2-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\,x}{1}$ - $\frac{x\,x}{2}$ $\frac{x}{3}$ B $\frac{0\,2}{4}$

1. CATEGORY TYPE:
   "50" CAT. 3
   "74" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   02

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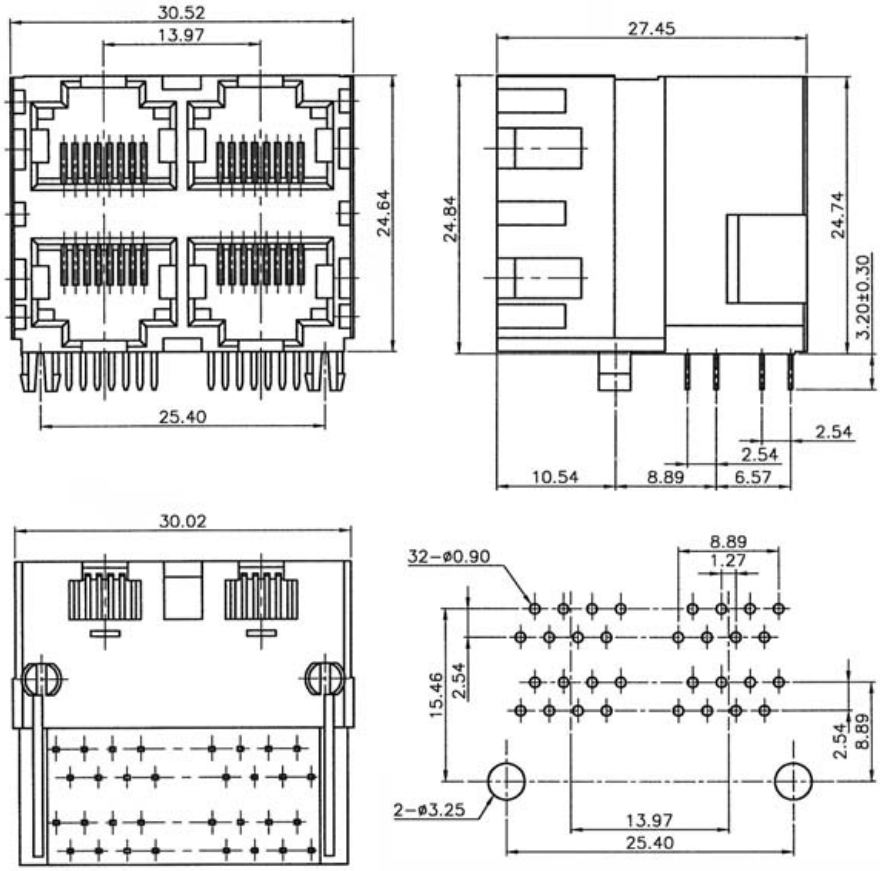
SIDE ENTRY 4-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B $\frac{0\ 4}{4}$

1. CATEGORY TYPE:
   "50" CAT. 3
   "74" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   04

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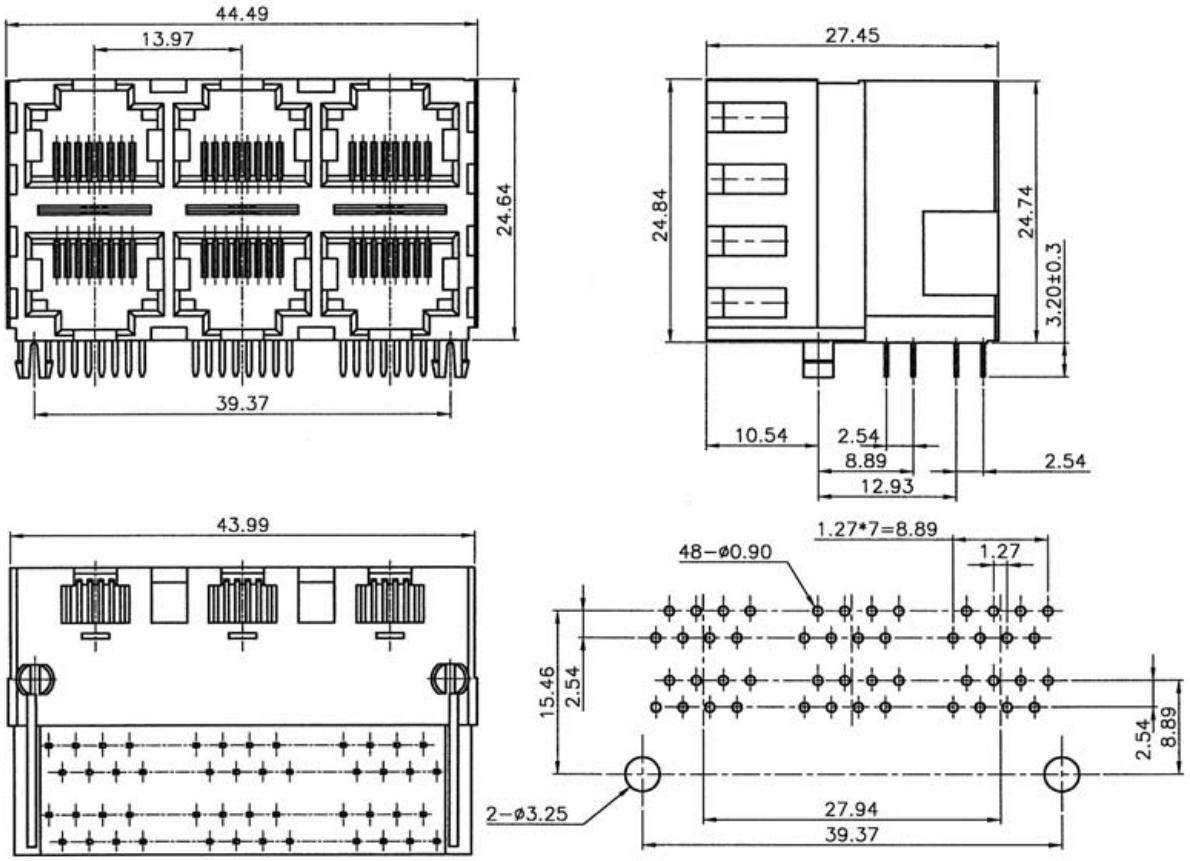
SIDE ENTRY 6-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B $\frac{0\ 6}{4}$

1. CATEGORY TYPE:
   "50" CAT. 3
   "74" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   06

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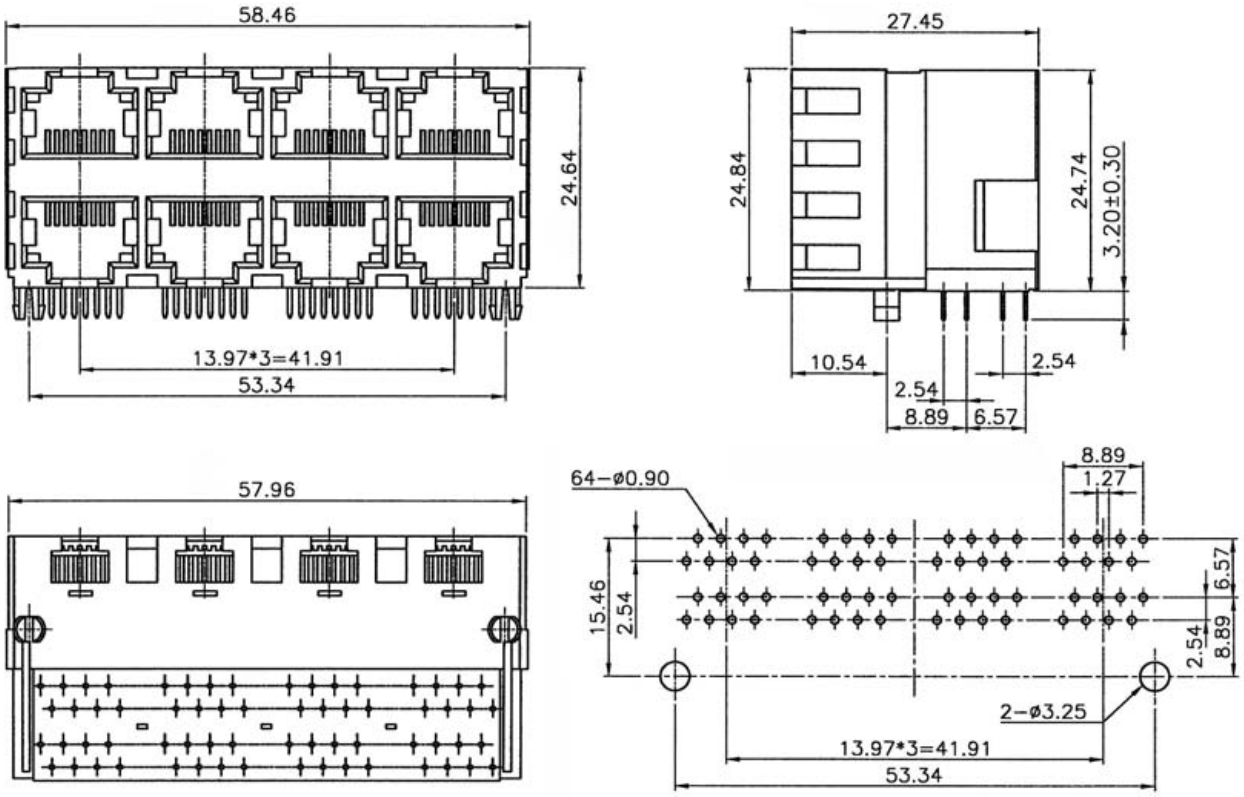
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{0\ 8}{4}$

1. CATEGORY TYPE:
   "50" CAT. 3
   "74" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   08

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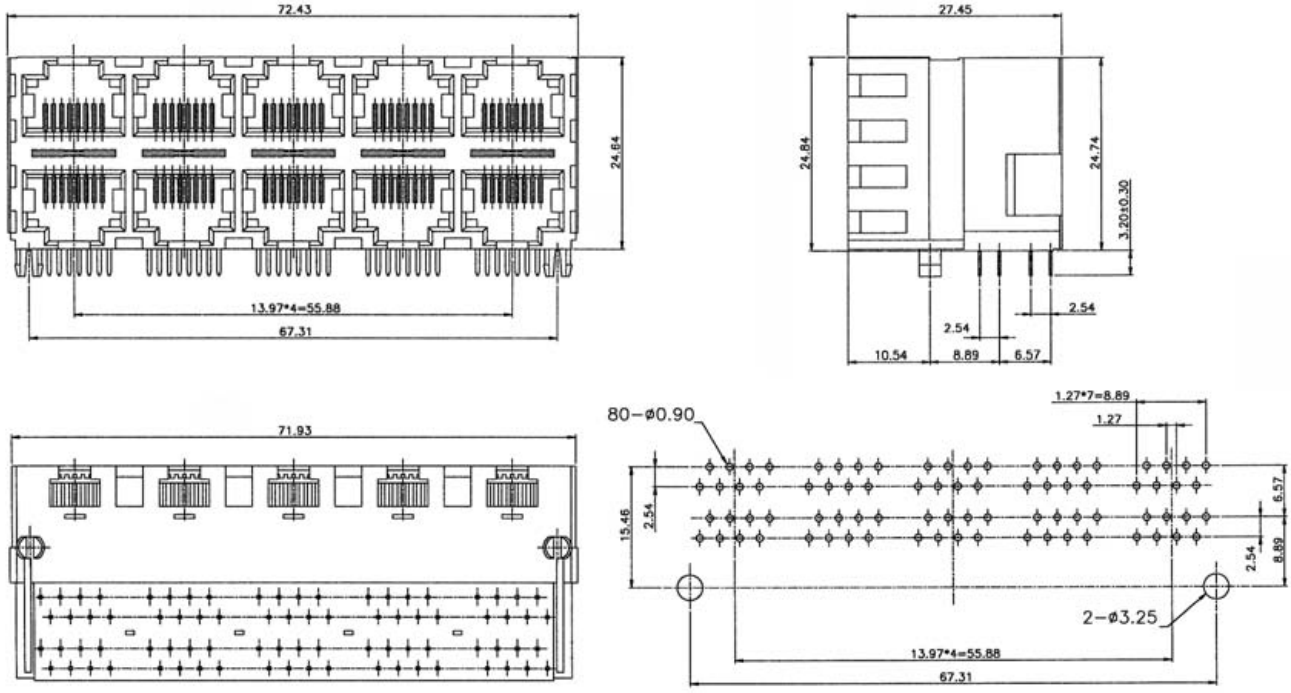
SIDE ENTRY 10-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B $\frac{1\ 0}{4}$

1. CATEGORY TYPE:
   "50" CAT. 3
   "74" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   10

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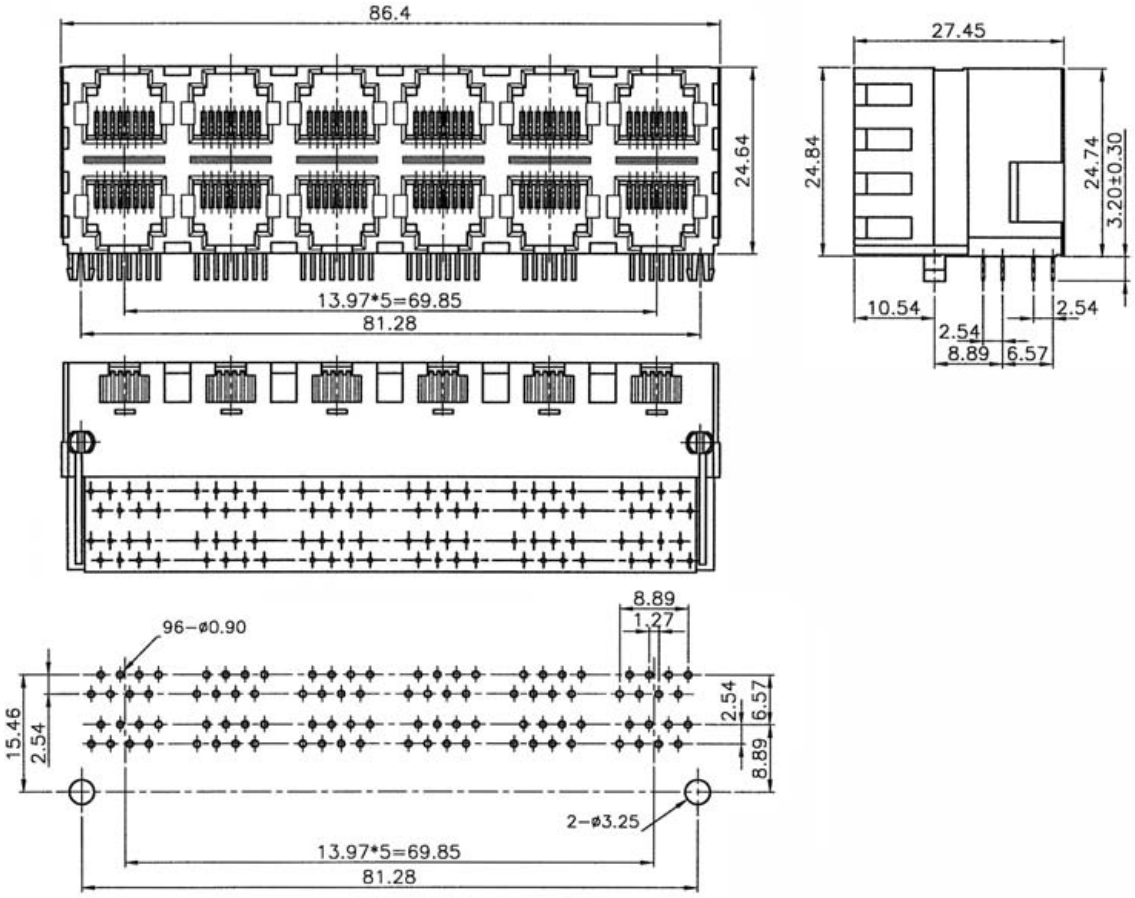
SIDE ENTRY 12-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{1\ 2}{4}$

1. CATEGORY TYPE:
   "50" CAT. 3
   "74" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   12

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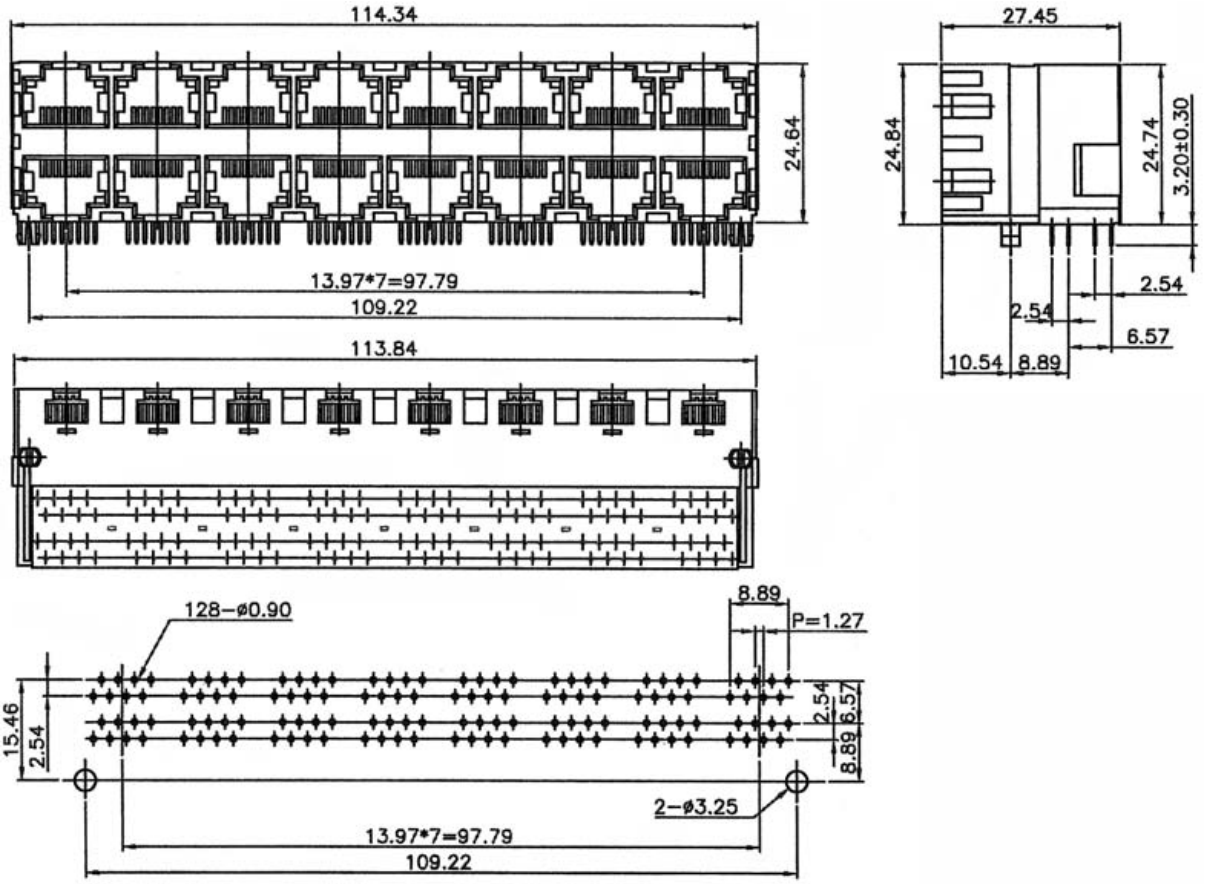
SIDE ENTRY 16-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=24.84MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\,x}{1}$ - $\frac{x\,x}{2}$ $\frac{x}{3}$ B $\frac{1\,6}{4}$

1. CATEGORY TYPE:
   "50" CAT. 3
   "74" CAT. 5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. NO. OF PORTS:
   16

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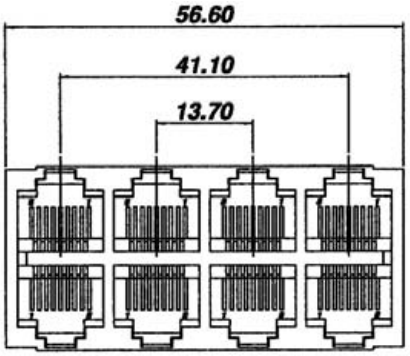
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=26.40MM (UNSHIELDED)

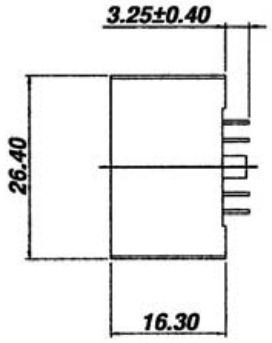
SPECIFICATIONS

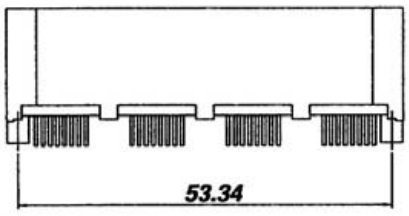
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

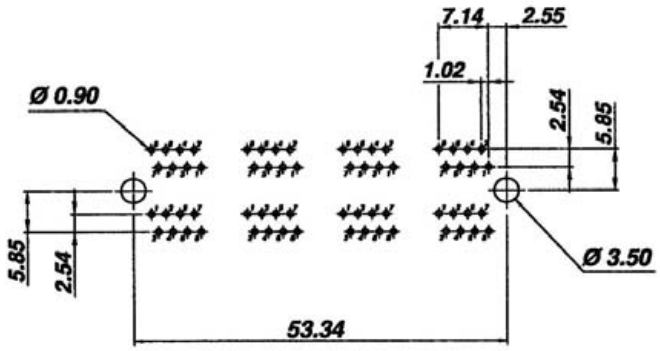
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6P-88xB08
(1) (2) (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: MJ6PHT-88xB08 for High Temp. Version

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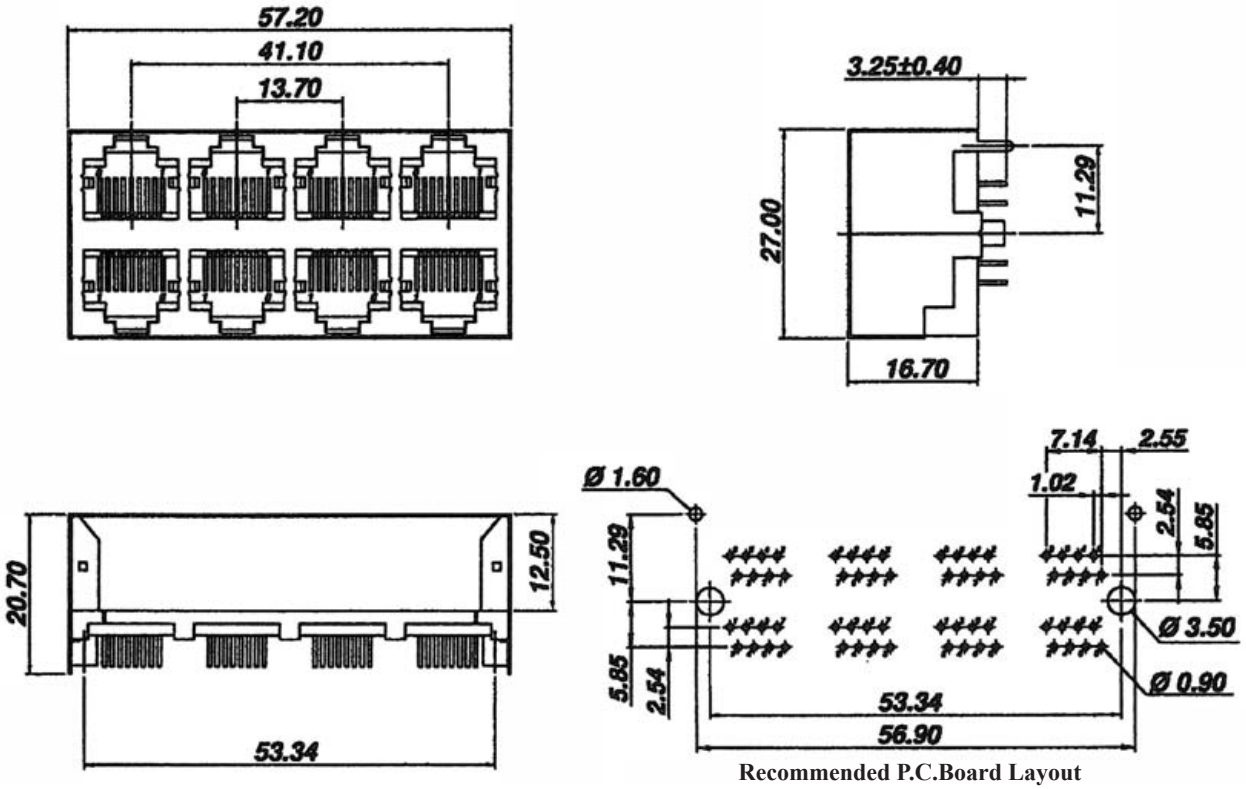
SIDE ENTRY 8-PORT DOUBLE LEVEL MODULAR PCB JACK 8P PROFILE=27.00MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6Q-88(1) x(2) B08(3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: P/N MJ6QHT-88xB08 for High Temp. Version

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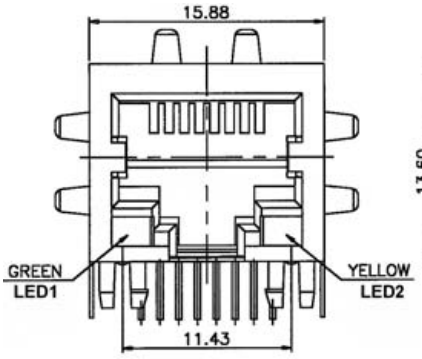
SIDE ENTRY MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

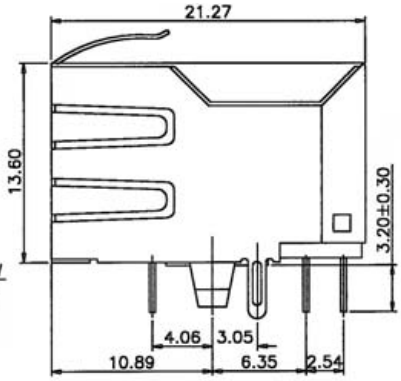
SPECIFICATIONS

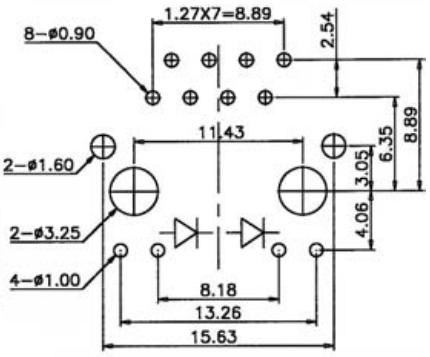
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

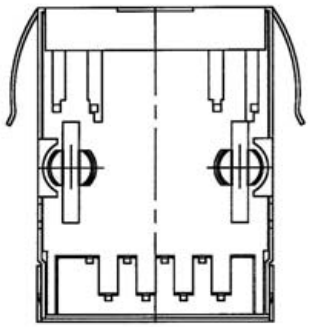
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

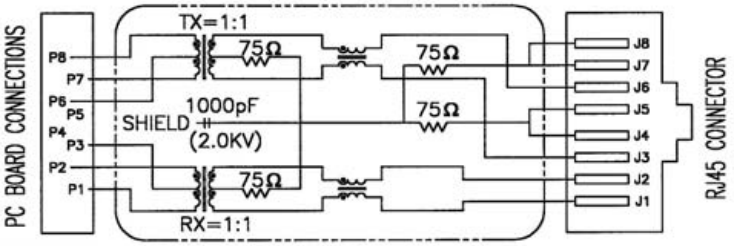






Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N MJM1-88x B01 xx
(1 2 3 4)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   01
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED

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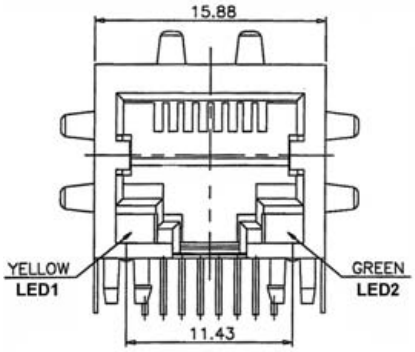
SIDE ENTRY MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

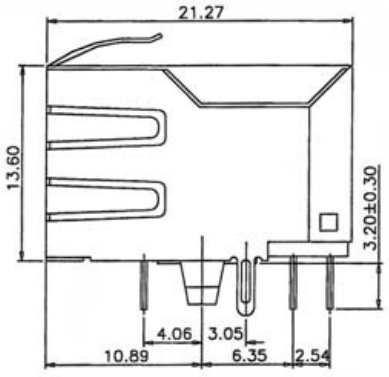
SPECIFICATIONS

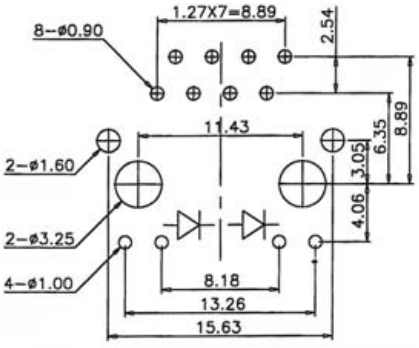
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

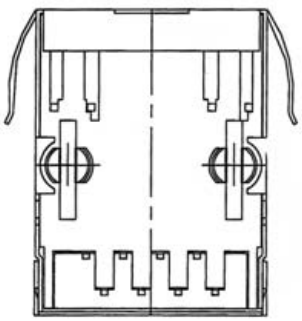
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

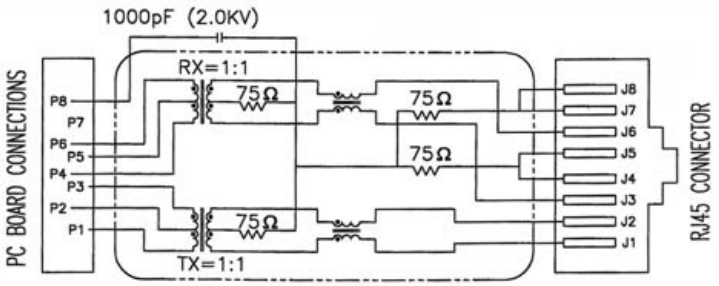






Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N M J M 1 - 8 8 x B 0 2 x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   02
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED

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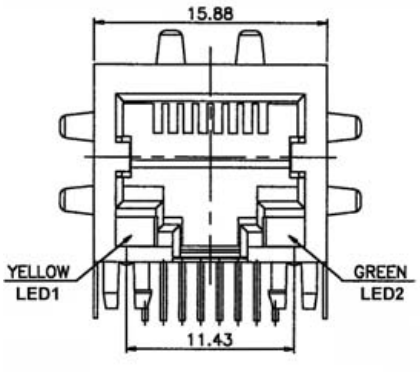
SIDE ENTRY MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

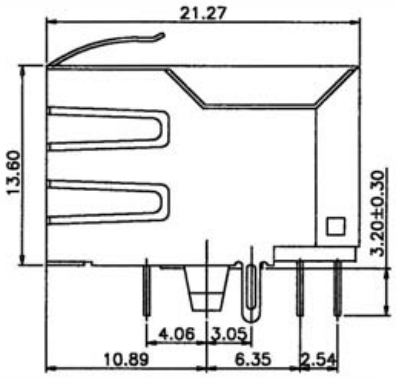
SPECIFICATIONS

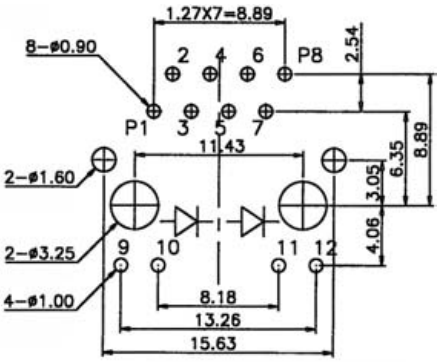
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

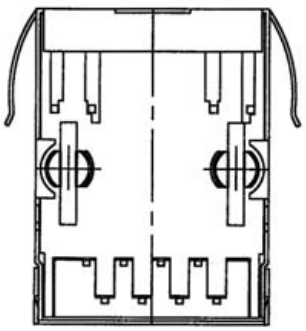
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

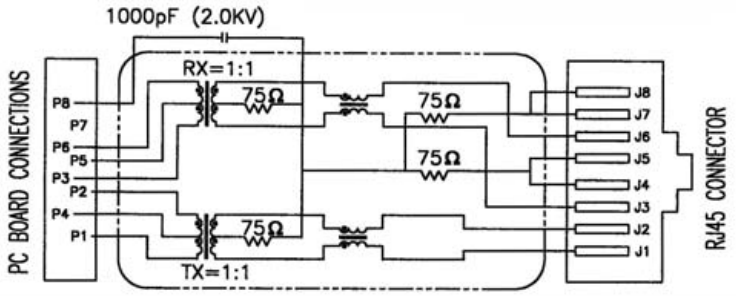






Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N M J M 1 - 8 8 x B 0 6 x x
(1) (2) (3) (4)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   06
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED

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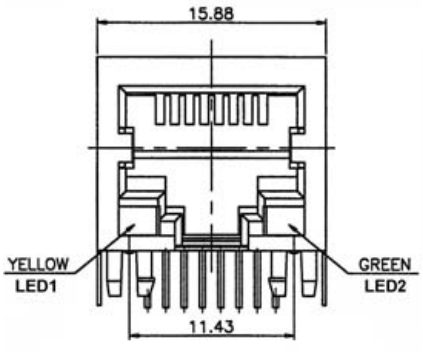
SIDE ENTRY MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

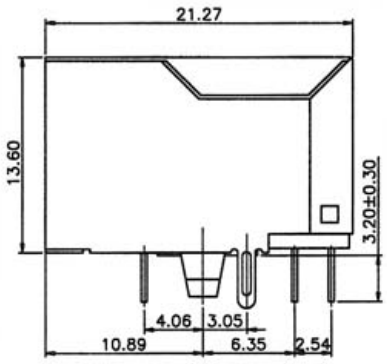
SPECIFICATIONS

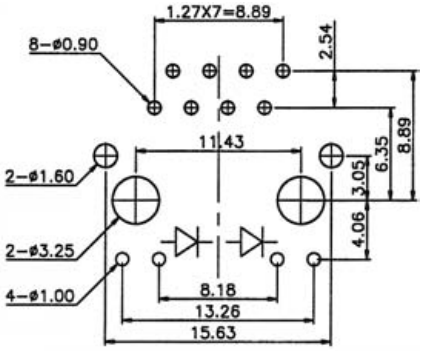
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

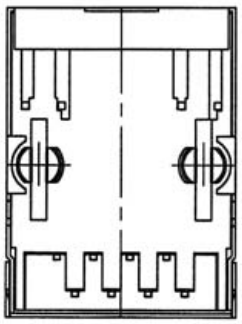
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

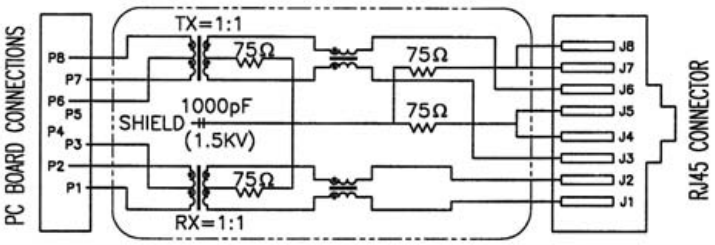






Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N M J M 2 - 8 8 x B 0 1 x x
(1) (2) (3) (4)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   01
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED

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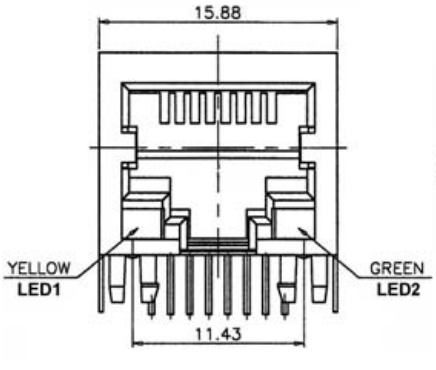
SIDE ENTRY MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

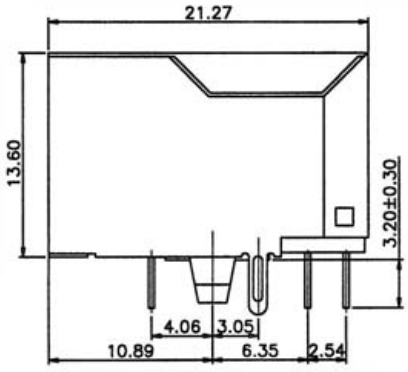
SPECIFICATIONS

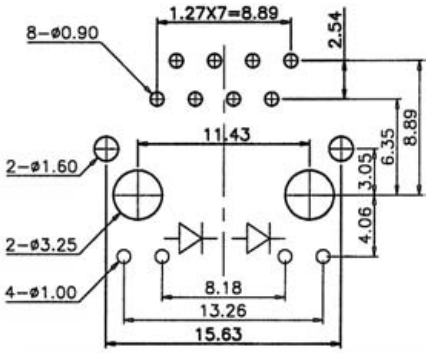
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

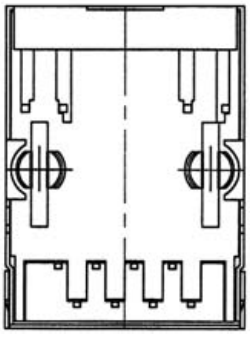
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

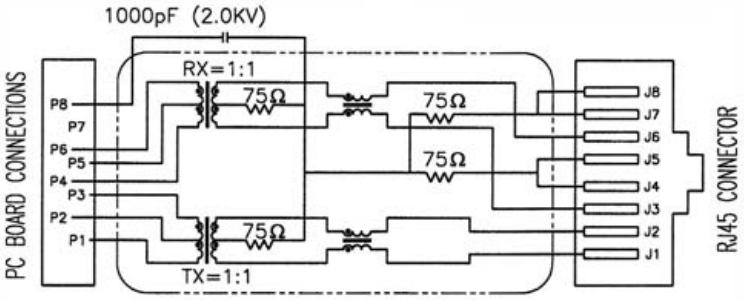






Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N MJM2-88x B02 xx
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   02
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED

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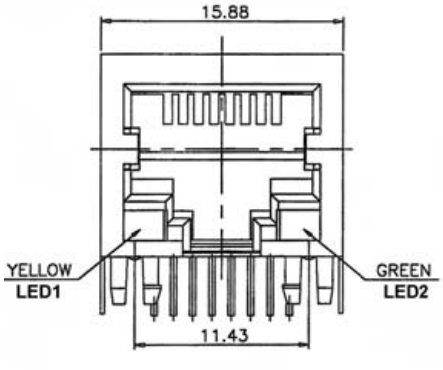
SIDE ENTRY MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

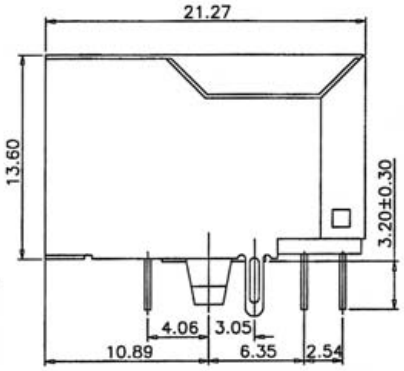
SPECIFICATIONS

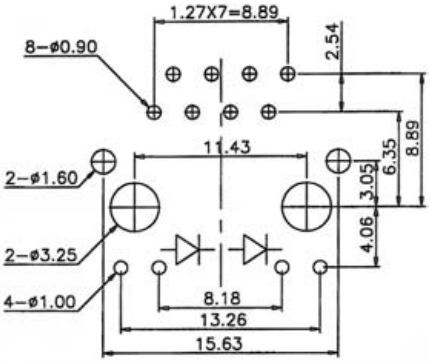
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

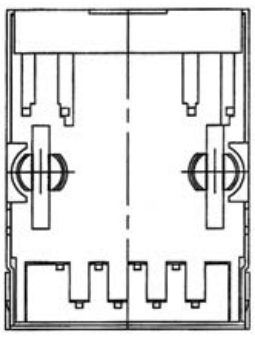
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

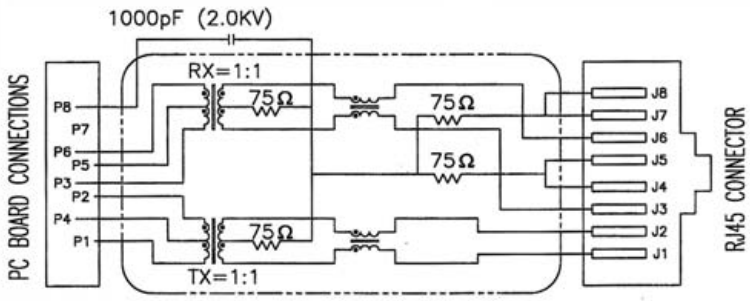






Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N MJM2-88x B06 xx
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   06
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED

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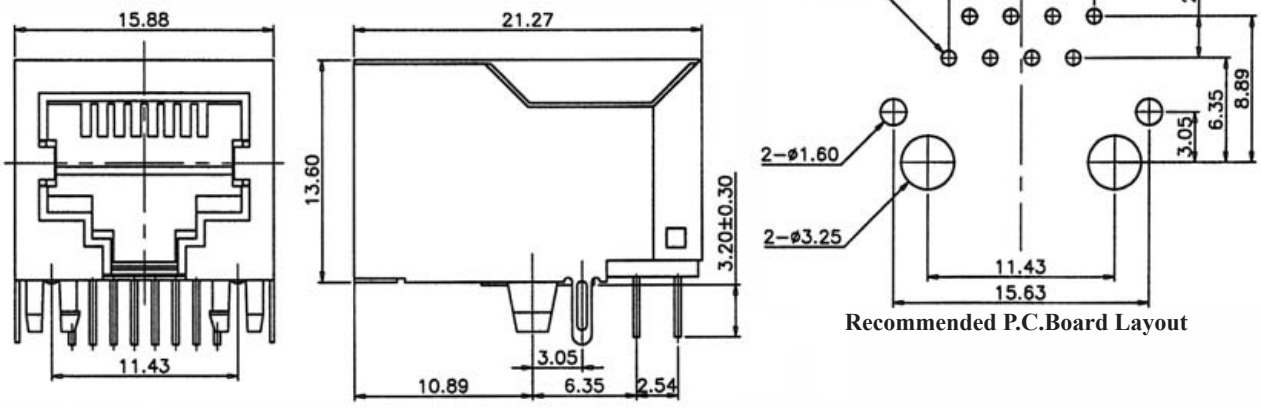
SIDE ENTRY MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

SPECIFICATIONS

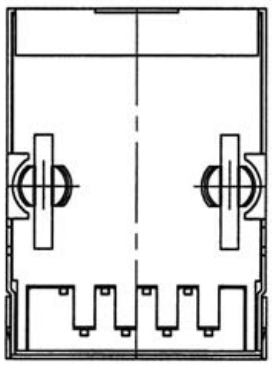
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

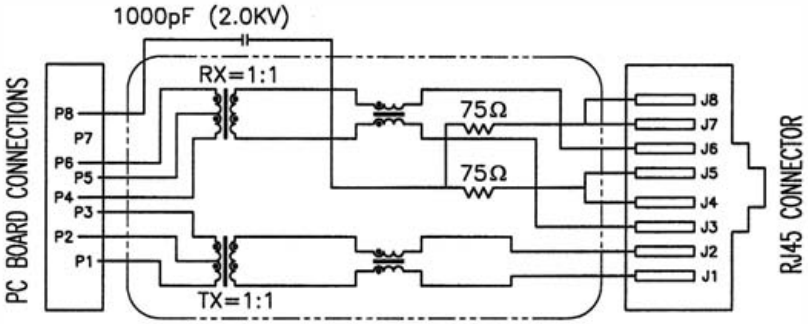
MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout





ORDERING INFORMATION:

P/N M J M 2 - 8 8 x B 1 8 x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   18
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED

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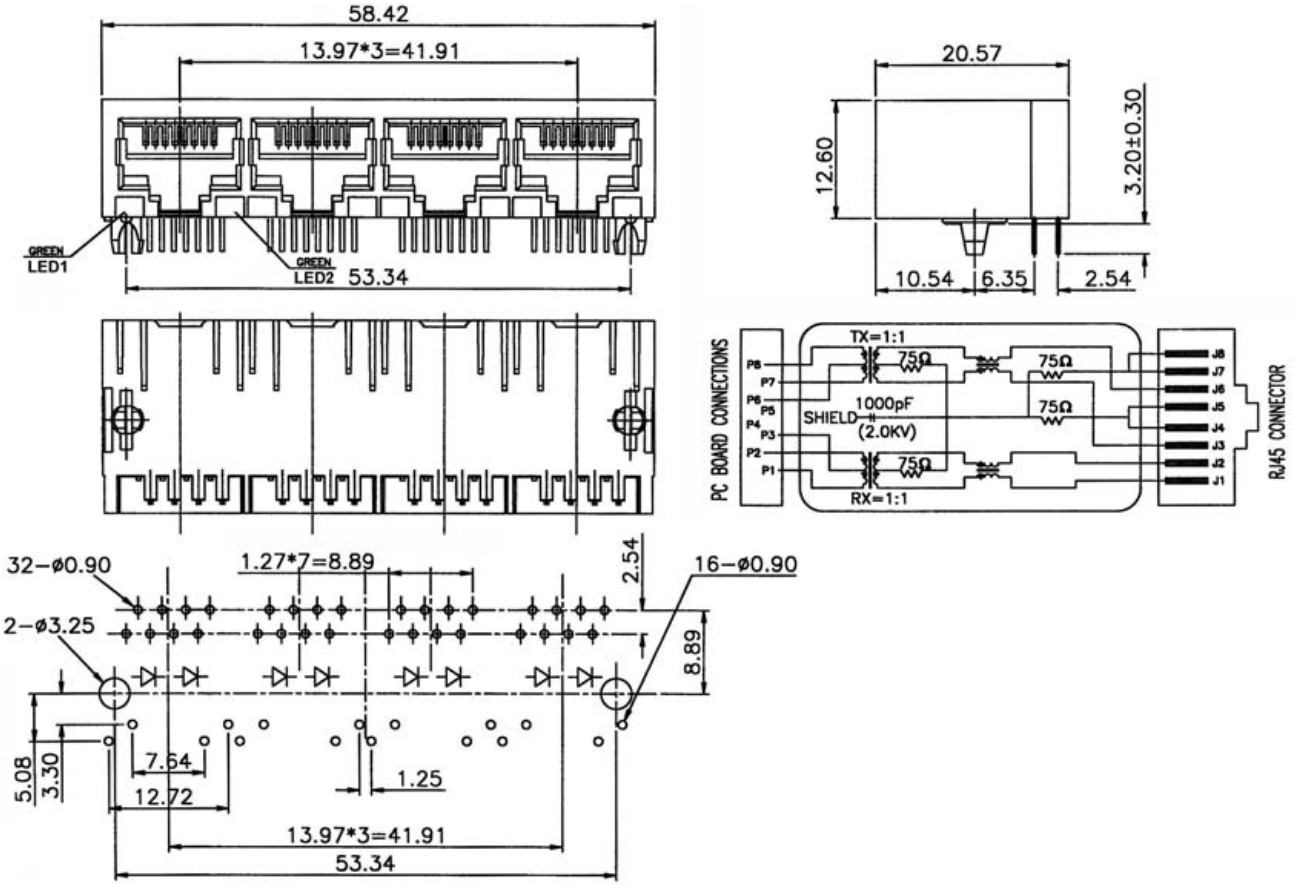
SIDE ENTRY 4-PORT MAGNETIC 10/100 BASE-T JACK WITH LED 8P (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J M 8 - 8 8 x B 0 1 x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   01
4. COLORS OF LED:
   "XX" W/O LED
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
5. NO. OF PORTS:
   04

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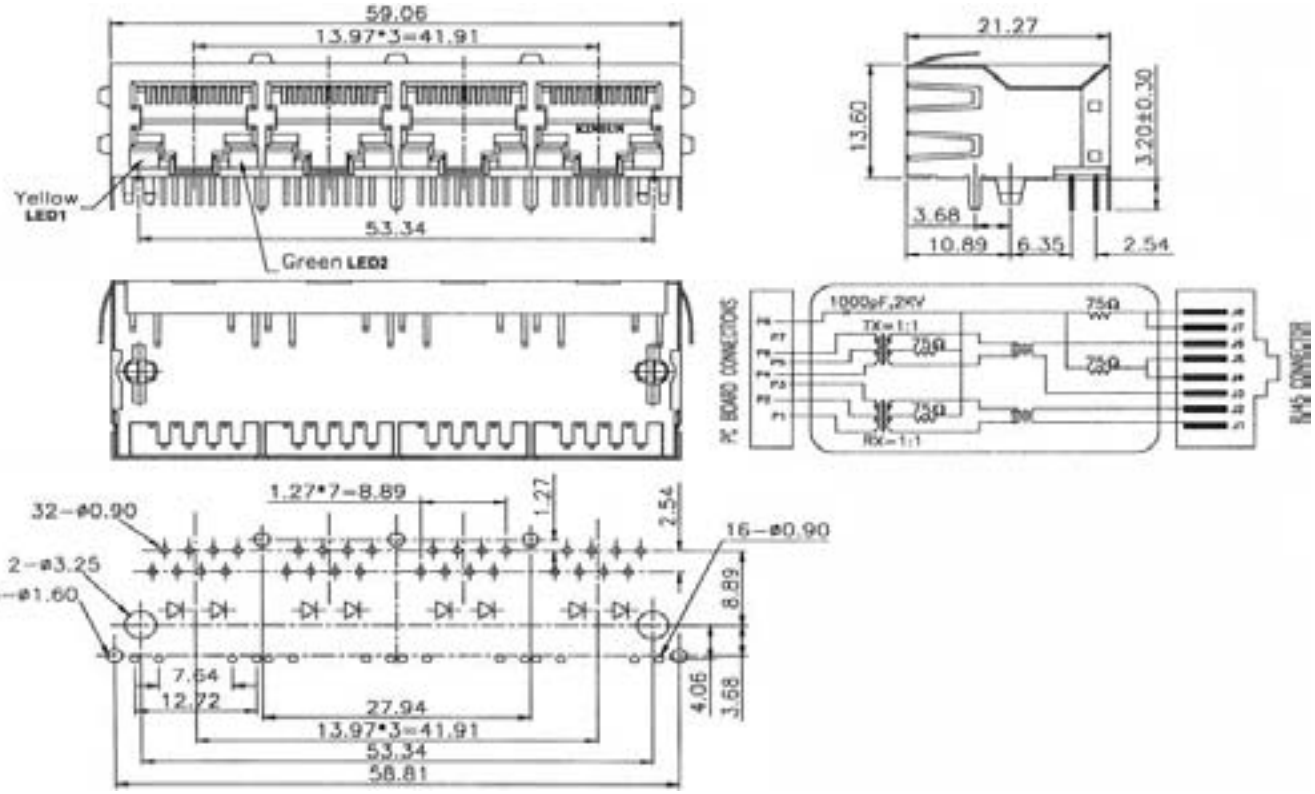
SIDE ENTRY 4-PORT MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J M 4 - 8 8 x B 0 2 x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   02
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED
5. NO. OF PORTS:
   04

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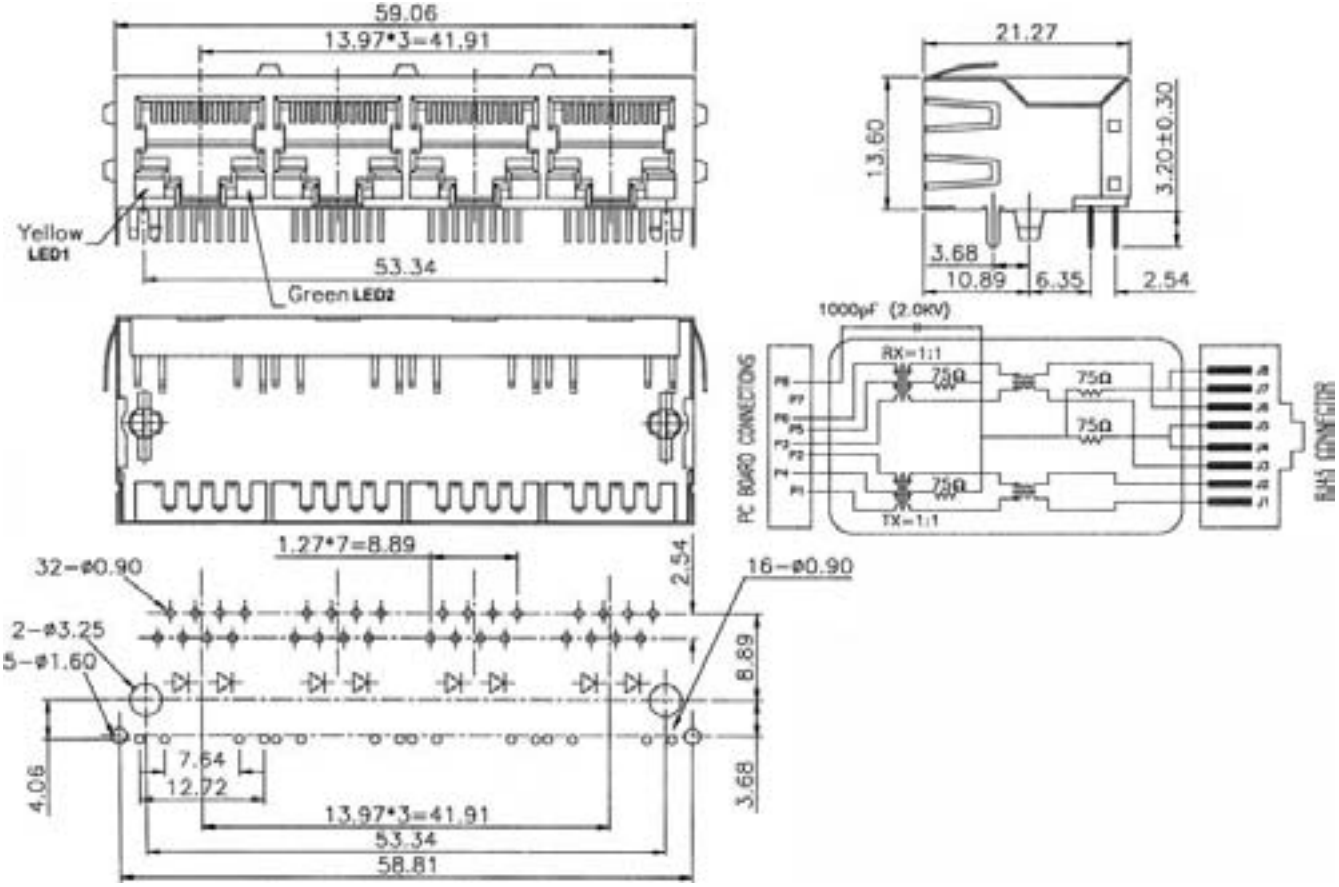
SIDE ENTRY 4-PORT MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J M 4 - 8 8 x B 0 6 x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   06
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED
5. NO. OF PORTS:
   04

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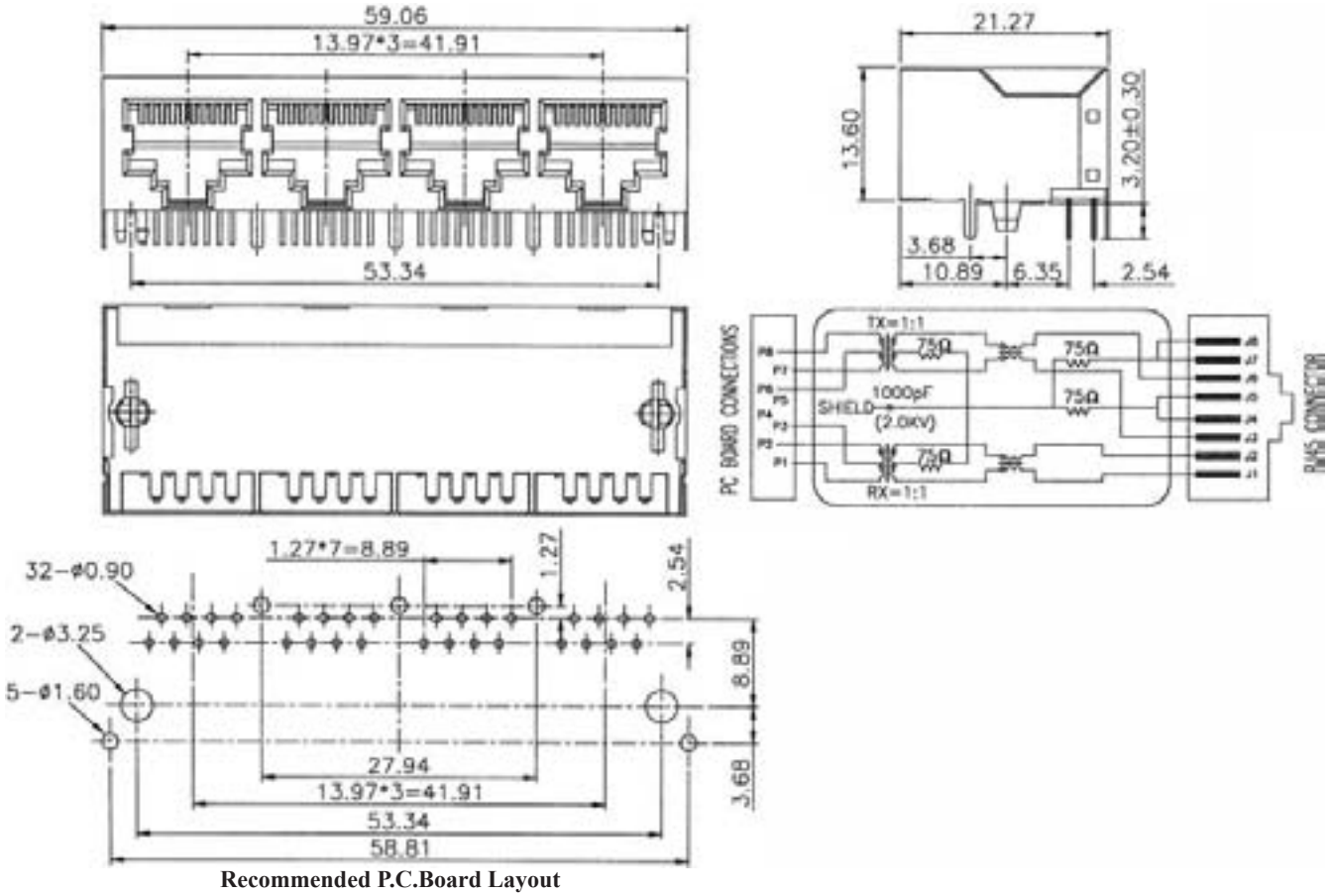
SIDE ENTRY 4-PORT MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J M 7 - 8 8 x B 0 1 x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. MAGNETIC SCHEMATICS:
   01
4. COLORS OF LED:
   "NN" LED1: GREEN & LED2: GREEN
   "NY" LED1: GREEN & LED2: YELLOW
   "YN" LED1: YELLOW & LED2: GREEN
   "YY" LED1: YELLOW & LED2: YELLOW
   "XX" W/O LED
5. NO. OF PORTS:
   04

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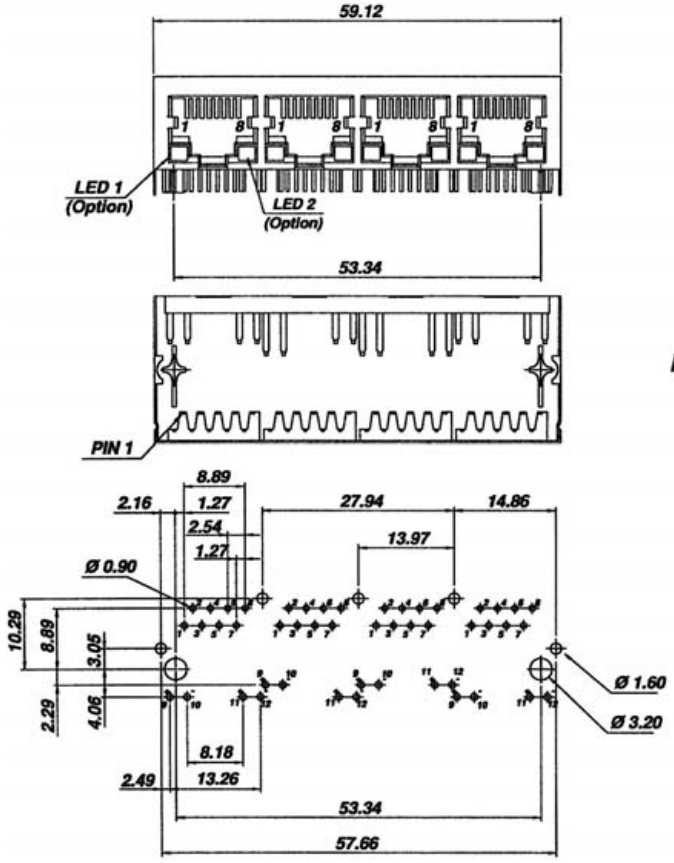
SIDE ENTRY 4-PORT MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

SPECIFICATIONS

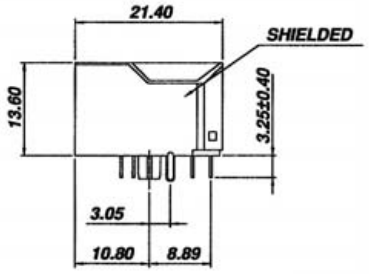
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

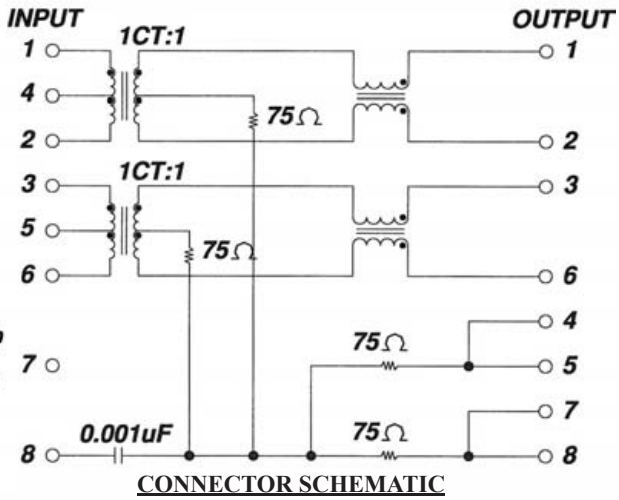
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)





CONNECTOR SCHEMATIC

ORDERING INFORMATION:

P/N MJM9-88xB32xx04
(1 2 3 4 5 6)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. SCHEMATIC TYPE:
   32
4. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
6. NO. OF PORTS:
   04

NOTE: P/N MJM9HT-88xB32xx04 for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	—	4	Yellow	Red
Y	Yellow	—	5	Green	Yellow
R	Red	—	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	—	—	8	Orange	—

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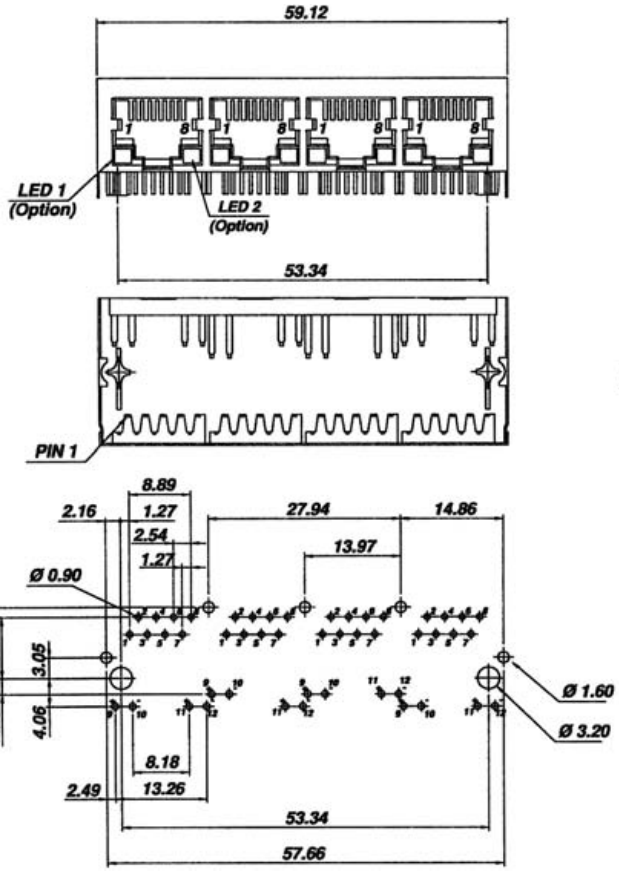
SIDE ENTRY 4-PORT MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

SPECIFICATIONS

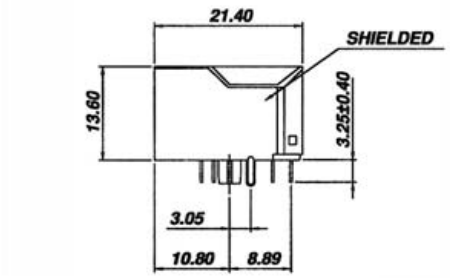
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

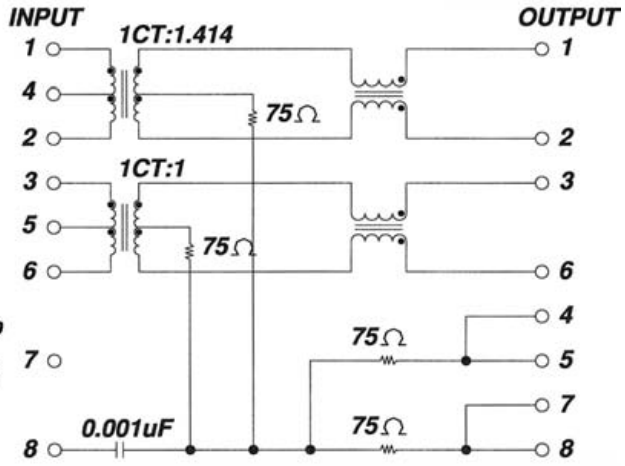
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)





CONNECTOR SCHEMATIC

ORDERING INFORMATION:

P/N MJM9-88xB34xx04
(1 2 3 4 5 6)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. SCHEMATIC TYPE:
   34
4. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
6. NO. OF PORTS:
   04

NOTE: P/N MJM9HT-88xB34xx04 for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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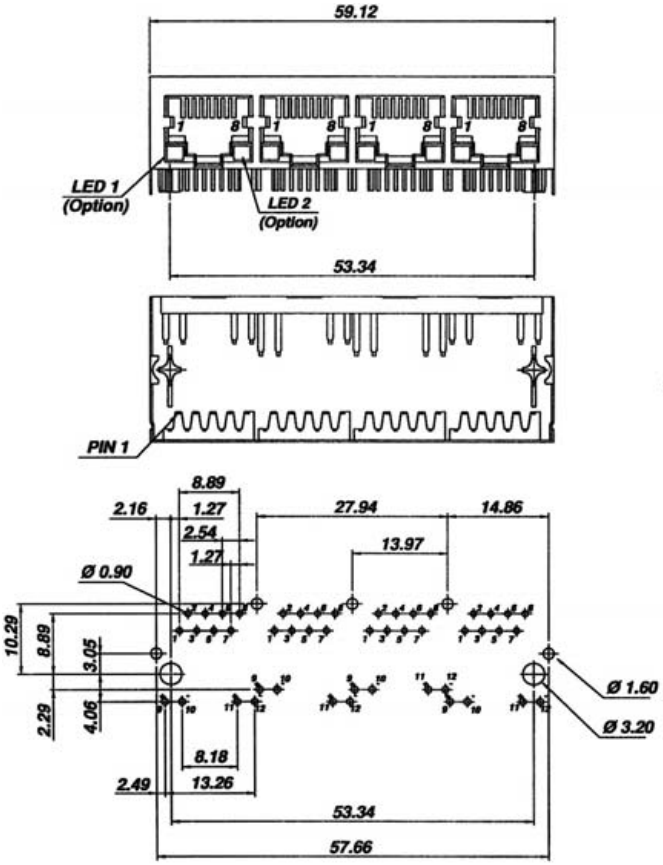
SIDE ENTRY 4-PORT MAGNETIC 10/100 BASE-T JACK WITH LED 8P (FULLY SHIELDED)

SPECIFICATIONS

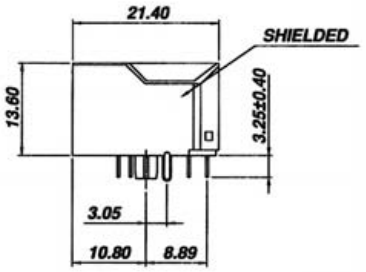
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

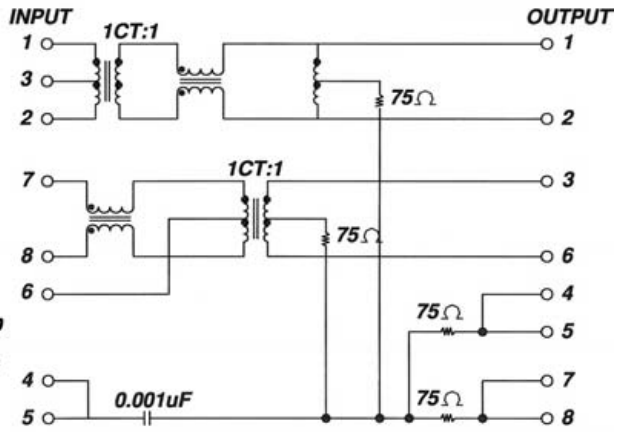
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)





CONNECTOR SCHEMATIC

ORDERING INFORMATION:

P/N MJM9-88xB36xx04
(1 2 3 4 5 6)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. SCHEMATIC TYPE:
   36
4. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
6. NO. OF PORTS:
   04

NOTE: P/N MJM9HT-88xB34xx04 for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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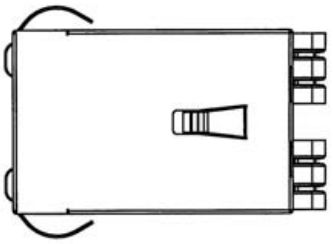
SIDE ENTRY MAGNETIC MODULAR PCB JACK WITH USB & LED 8P PROFILE=20.88MM (FULLY SHIELDED)

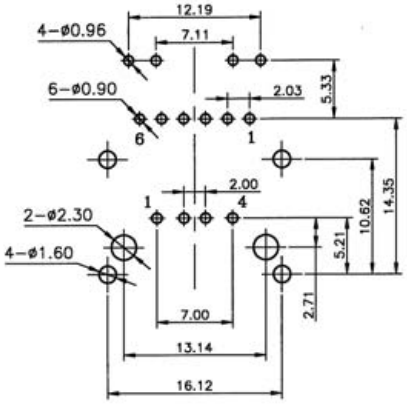
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

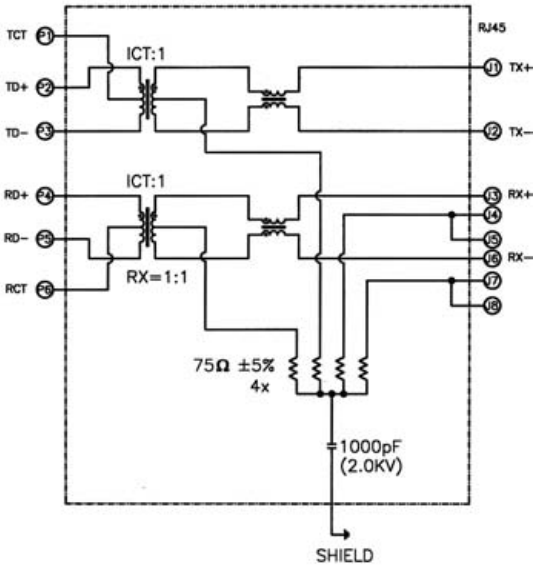
MATERIALS

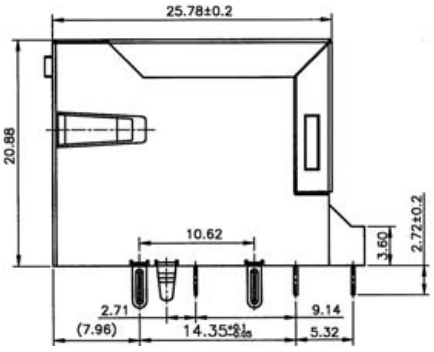
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

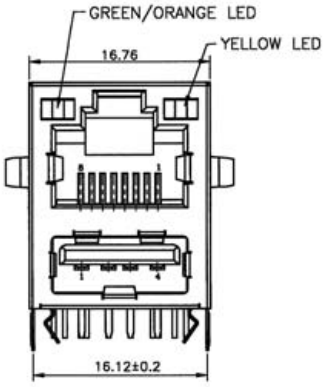




Recommended P.C.Board Layout (TOP VIEW)







ORDERING INFORMATION:

P/N MJ1G-88EBY1
(1 = 88, 2 = E, 3 = Y1)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "E" GOLD FLASH
3. LED COLOR:
   "Y1" YELLOW & GREEN/ORANGE

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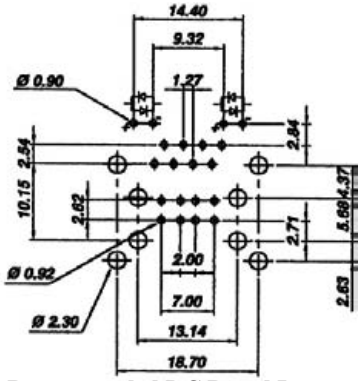
SIDE ENTRY MODULAR PCB JACK & USB JACK WITH LED 8P (FULLY SHIELDED)

SPECIFICATIONS

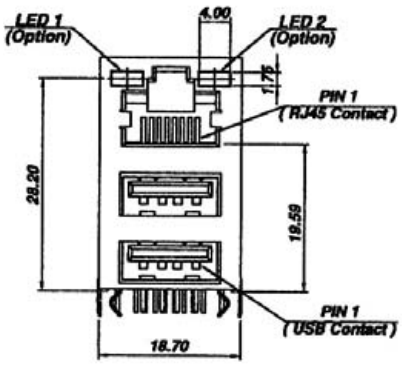
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

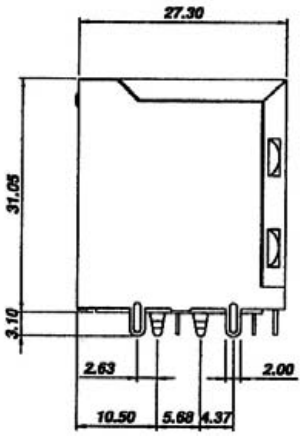
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N MJ4G-88xBxx
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0

NOTE: P/N MJ4GHT-88xBxx for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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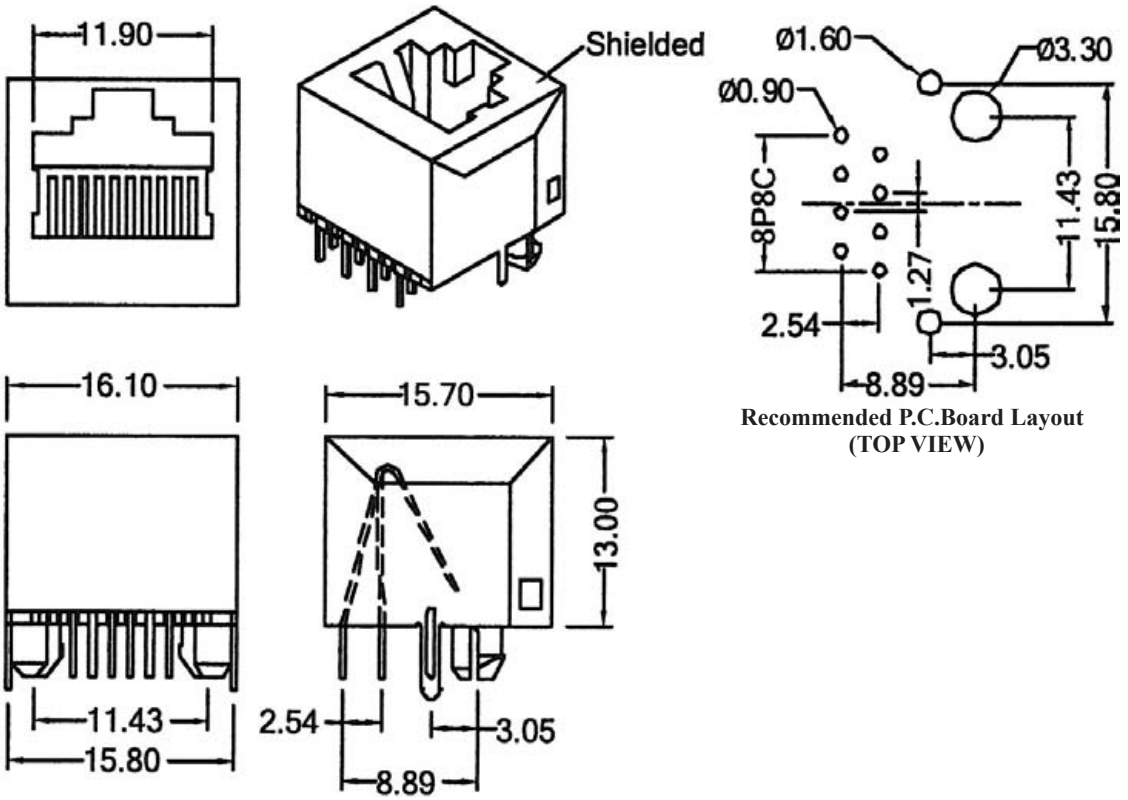
TOP ENTRY MODULAR PCB JACK 8P PROFILE=13.00MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T 9 - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
2. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD

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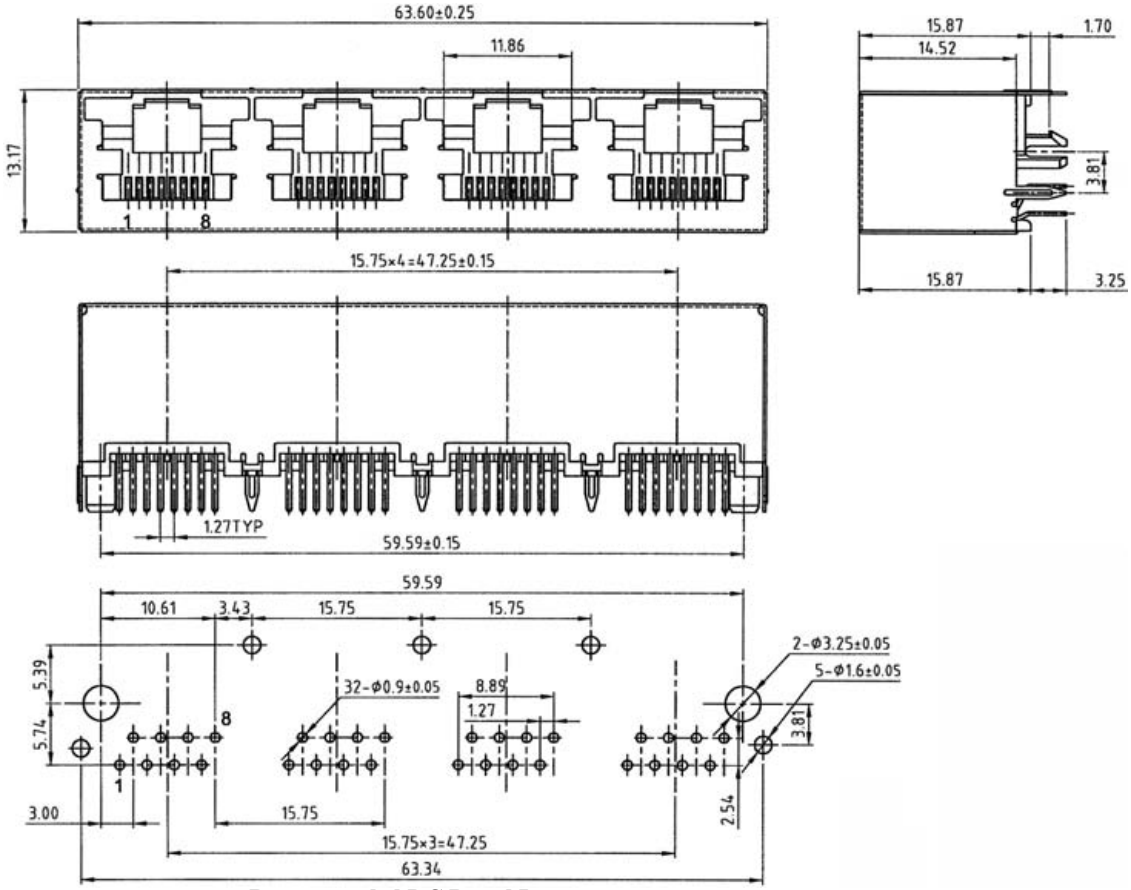
TOP ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=14.52MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJA9-xx/1 x/2 B XX/3 04/4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. LED OPTION:
   "XX" W/O LED
4. NO. OF PORTS:
   04

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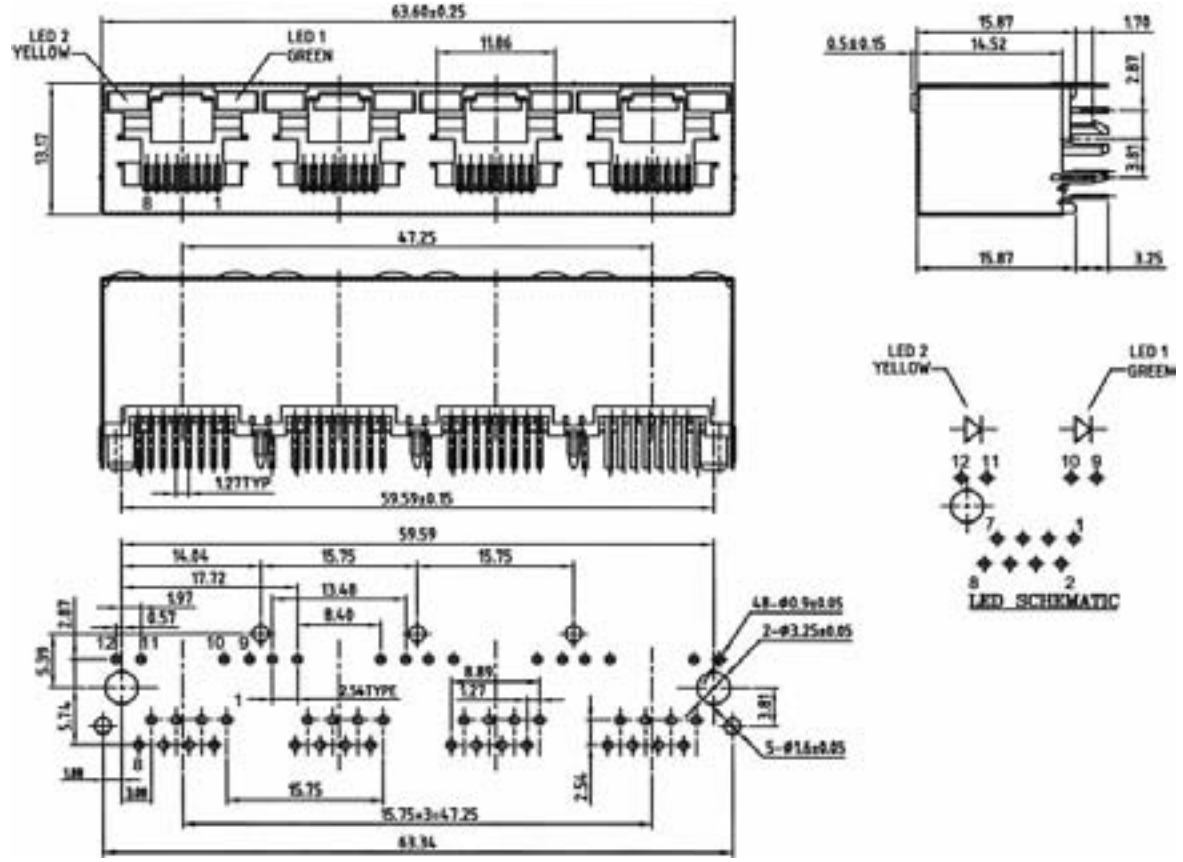
TOP ENTRY 4-PORT MODULAR PCB JACK WITH LED 8P PROFILE=14.52MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJA9-88xBxx04
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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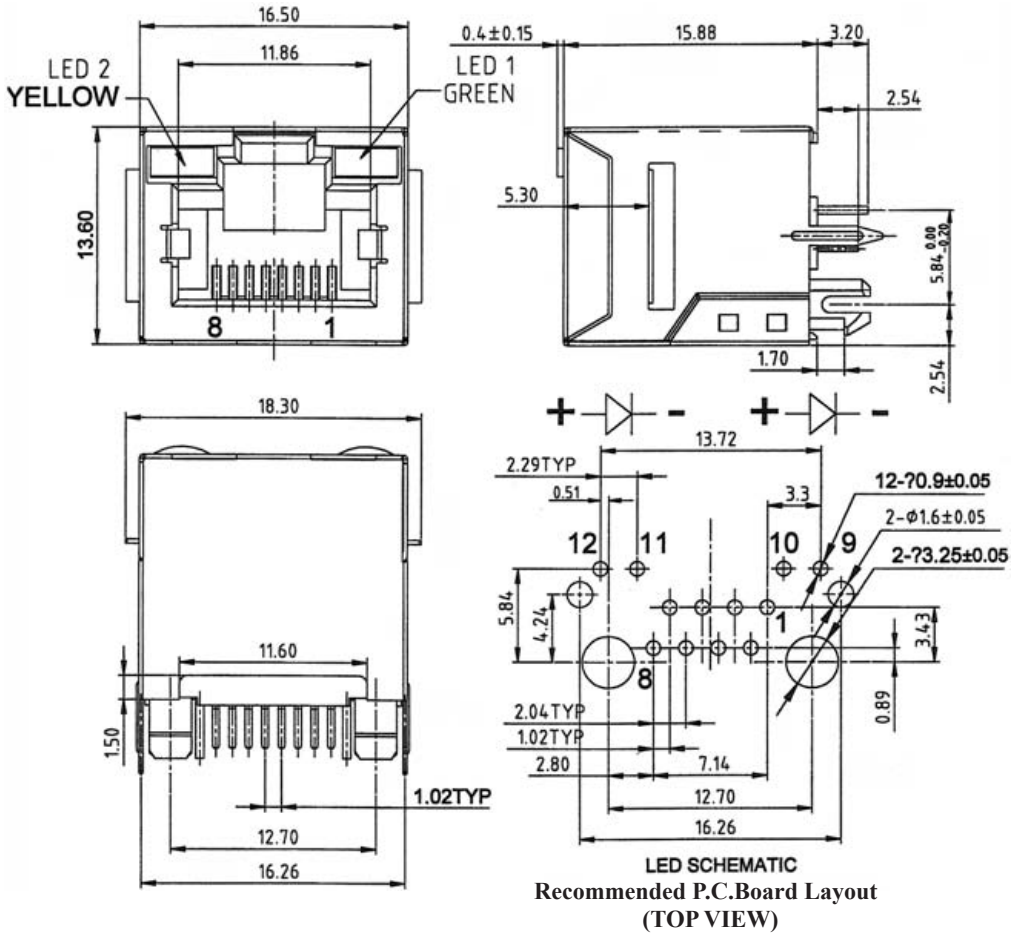
TOP ENTRY MODULAR PCB JACK WITH LED 8P PROFILE=15.88MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



LED SCHEMATIC

Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J B 2 - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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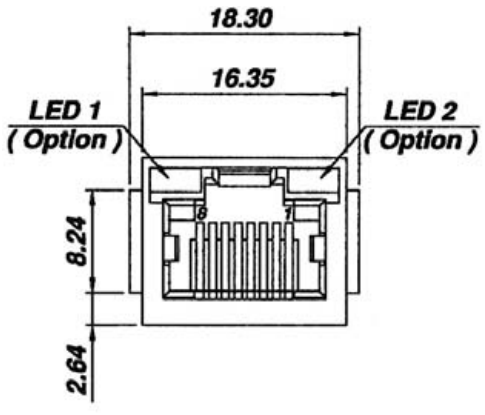
TOP ENTRY MODULAR PCB JACK WITH LED 8P PROFILE=15.75MM (FULLY SHIELDED)

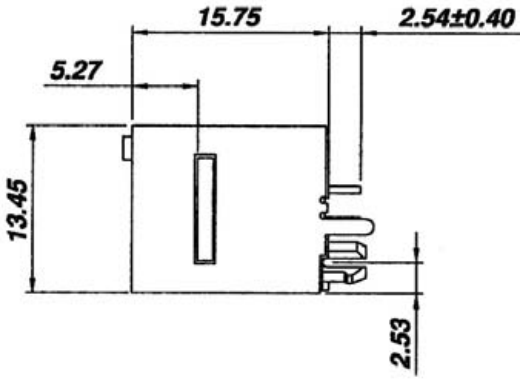
SPECIFICATIONS

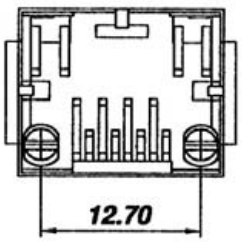
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

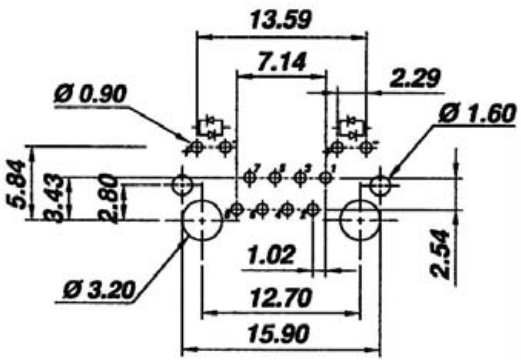
MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T H - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	—	4	Yellow	Red
Y	Yellow	—	5	Green	Yellow
R	Red	—	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	—	—	8	Orange	—

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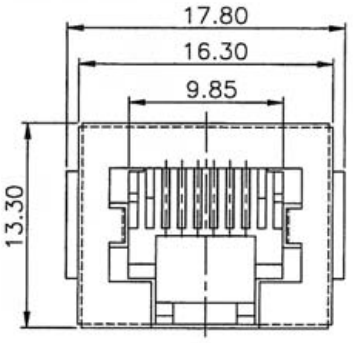
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.30MM (FULLY SHIELDED)

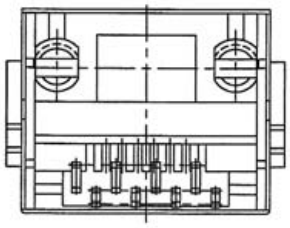
SPECIFICATIONS

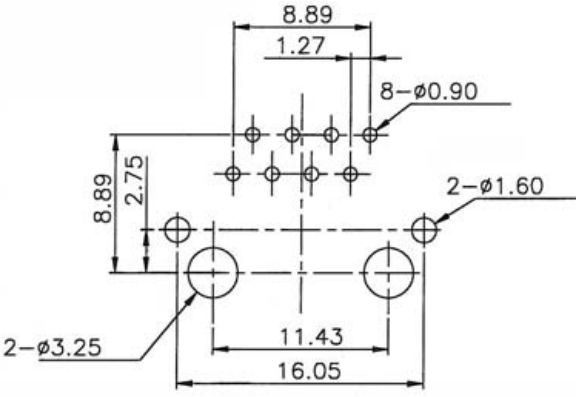
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

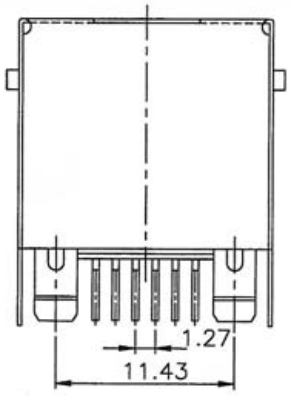
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

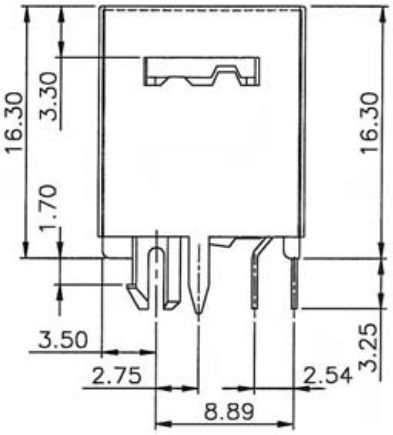


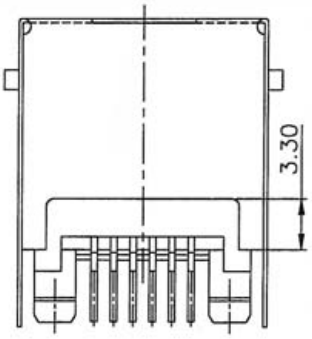




Recommended P.C.Board Layout (TOP VIEW)







ORDERING INFORMATION:

P/N M J 3 8 - x x x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

NOTE: P/N MJ38HT-8xxB for High Temp. Version

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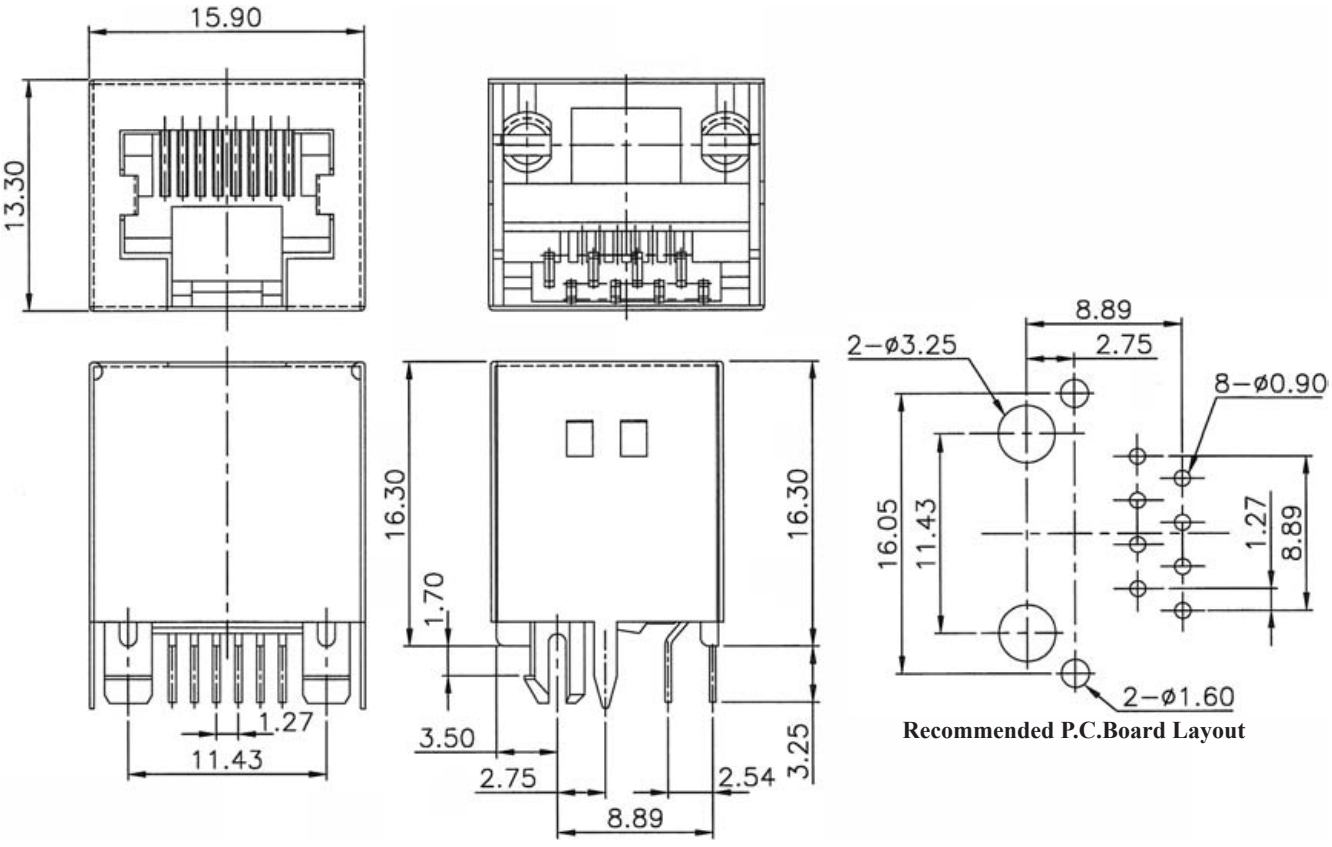
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N MJ60-88x Bx
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

NOTE: P/N MJ60HT-88xB for High Temp. Version

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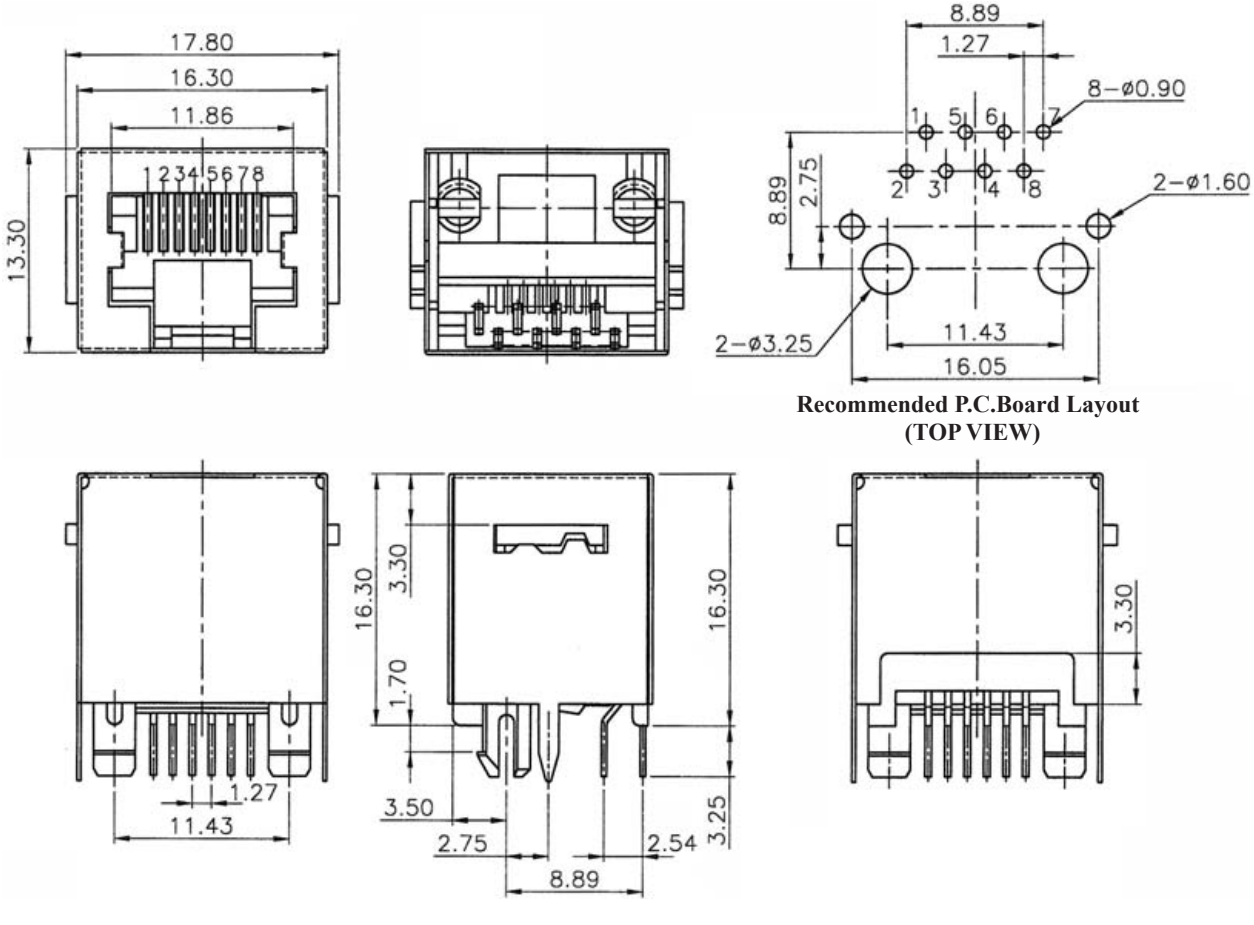
TOP ENTRY CAT. 5 MODULAR PCB JACK 8P PROFILE=16.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 5 A - 8 8 x A
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY

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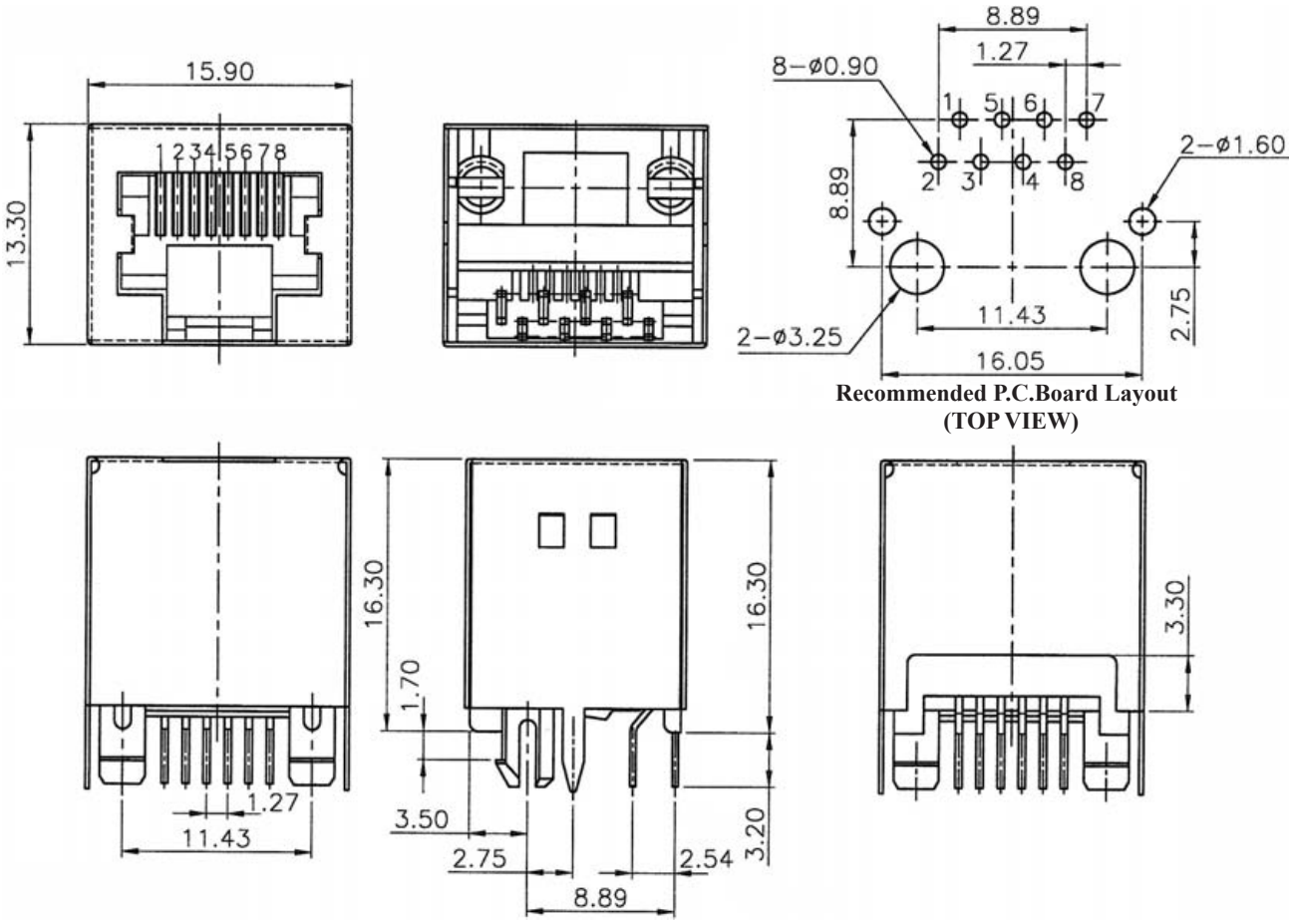
TOP ENTRY CAT. 5 MODULAR PCB JACK 8P PROFILE=16.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 5 B - 8 8 x A
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY

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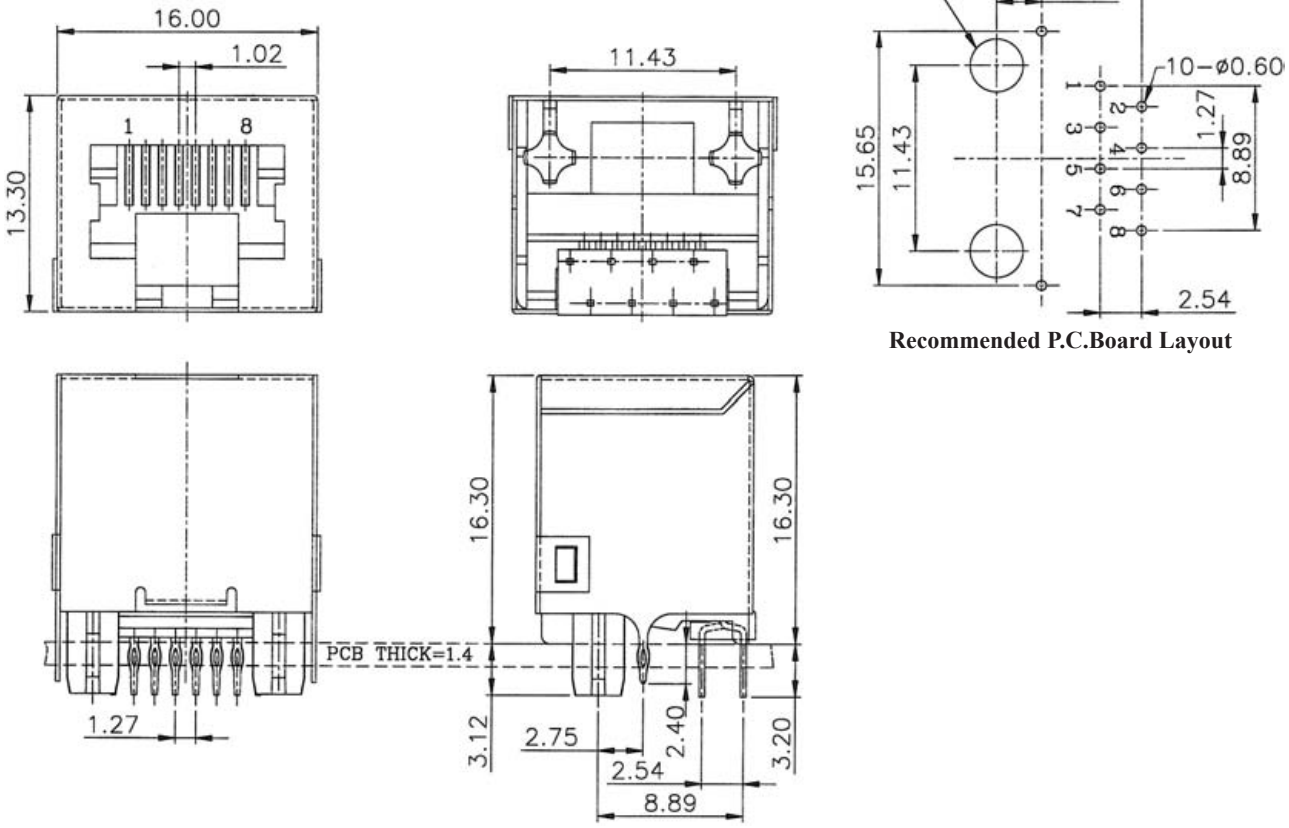
TOP ENTRY MODULAR PCB JACK PRESS-FIT TYPE 8P PROFILE=16.30MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 4 V - x x x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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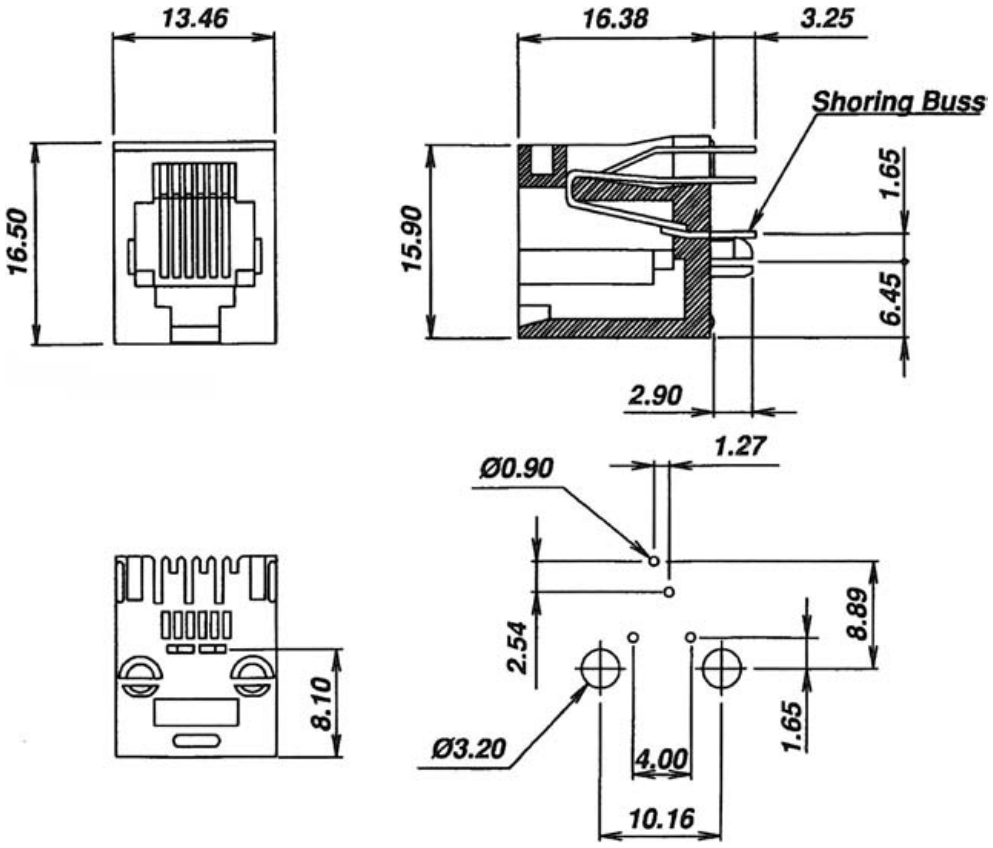
TOP ENTRY MODULAR PCB JACK 6P PROFILE=16.38MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T E - 6 2 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "62" 6P2C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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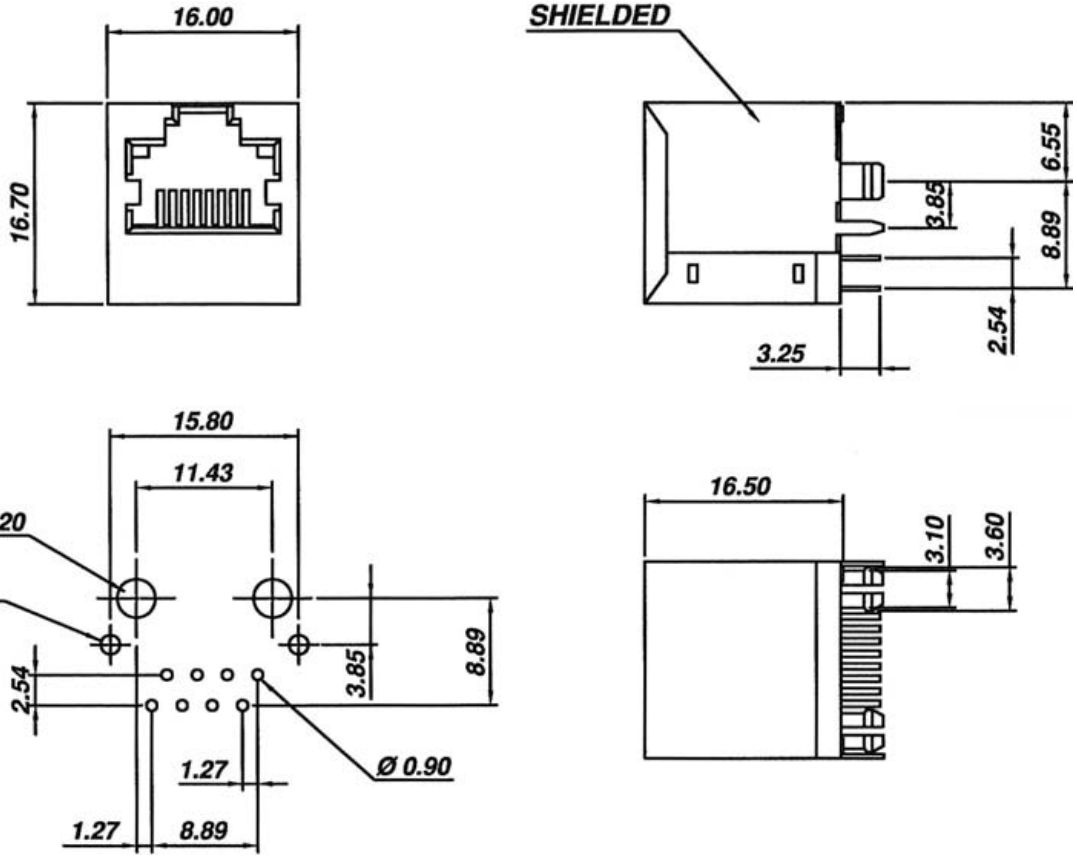
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.50MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T C - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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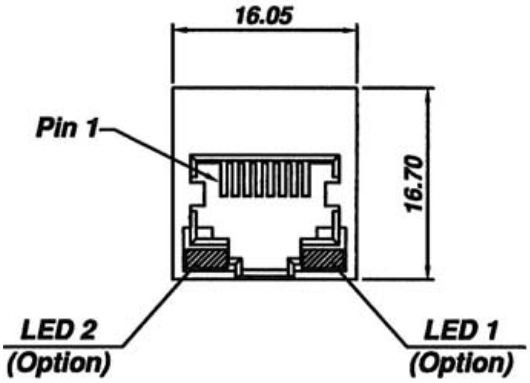
TOP ENTRY MODULAR PCB JACK WITH LED 8P PROFILE=16.50MM (FULLY SHIELDED)

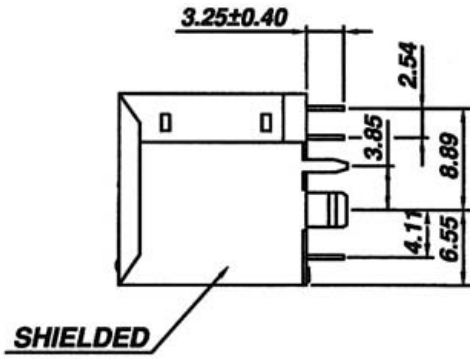
SPECIFICATIONS

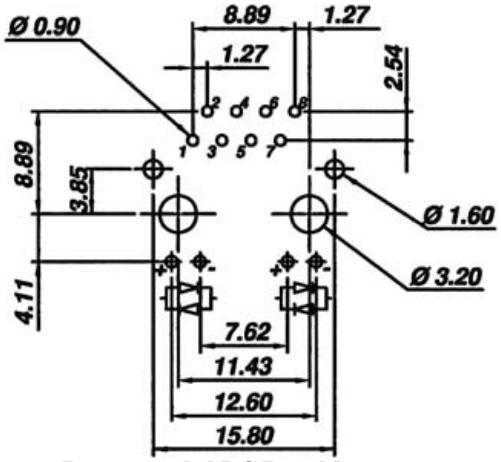
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

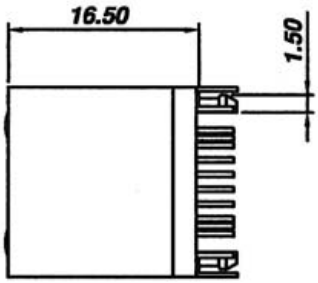
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J T D - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8

NOTE: P/N MJTDHT-88xBxx for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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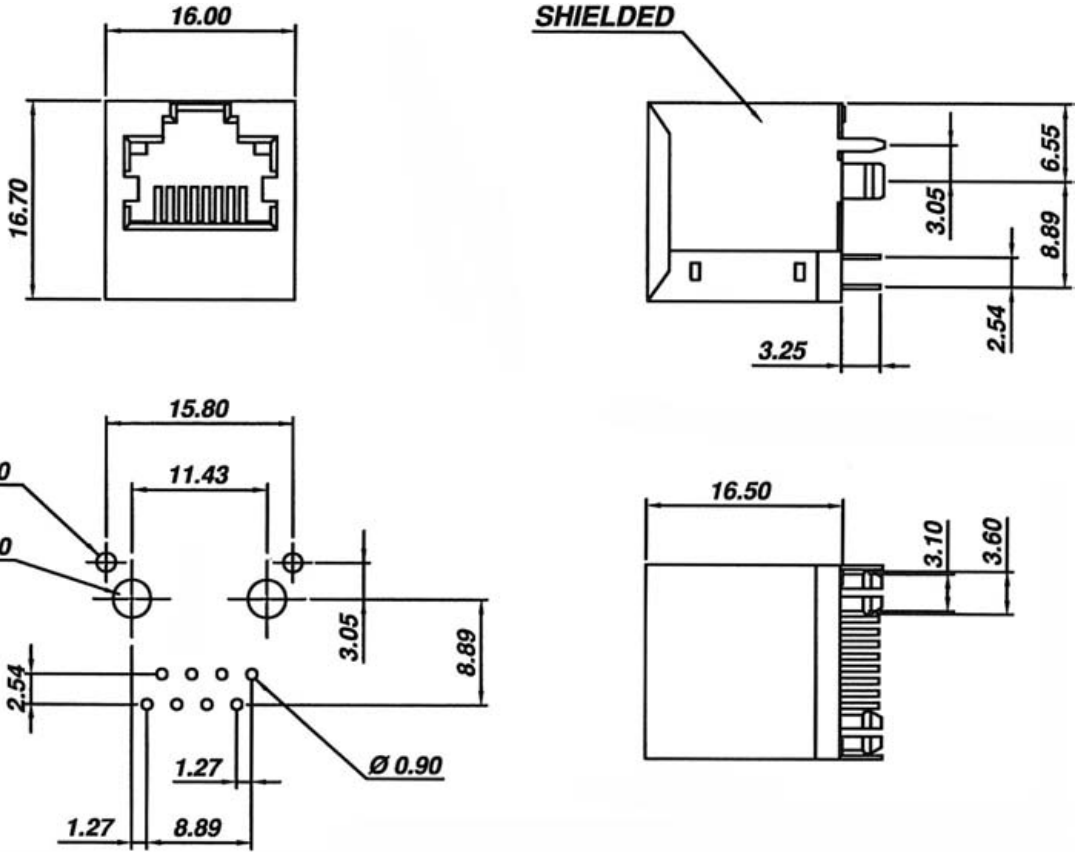
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.50MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 Y - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
2. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD

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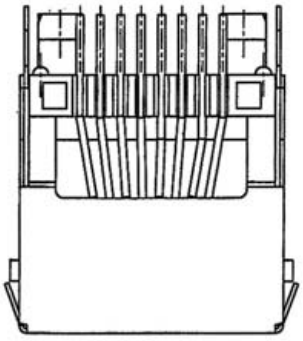
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.58MM (FULLY SHIELDED)

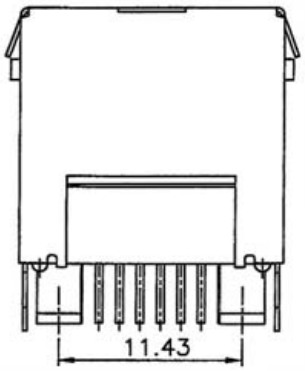
SPECIFICATIONS

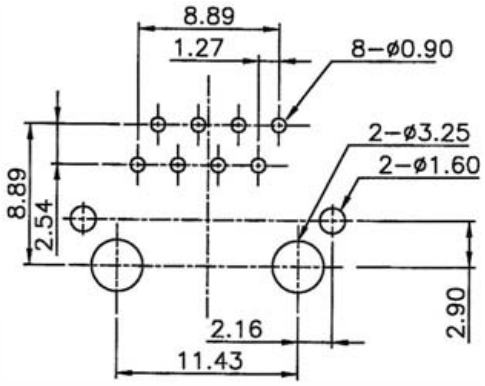
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

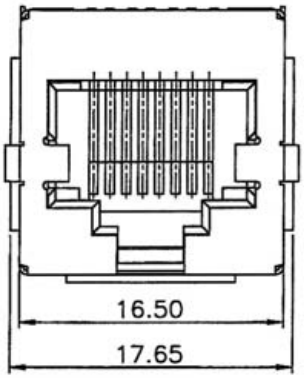
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.

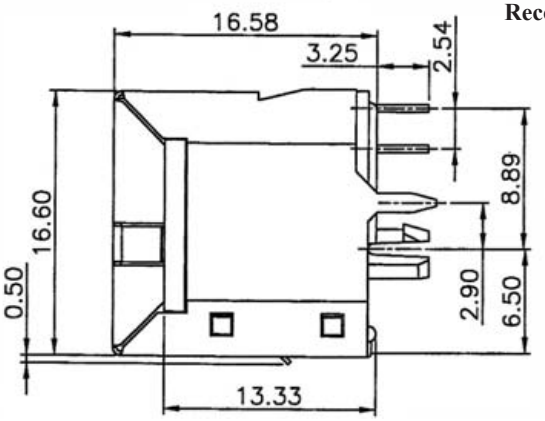






Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 3 S - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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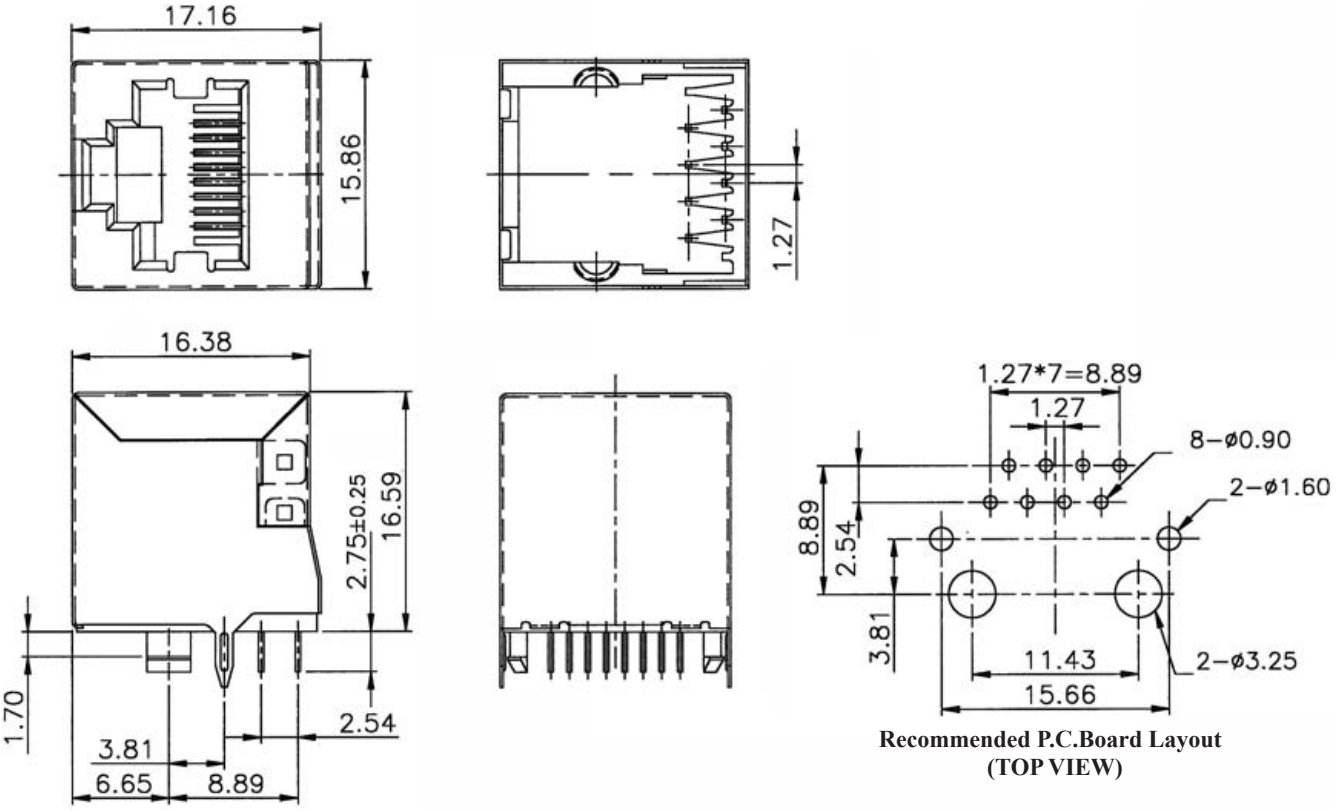
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.59MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 3 5 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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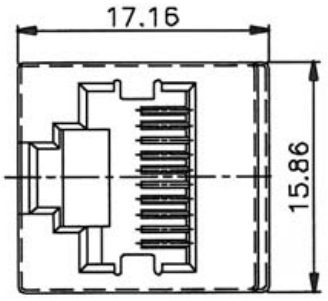
TOP ENTRY MODULAR PCB JACK 10P PROFILE=16.59MM (FULLY SHIELDED)

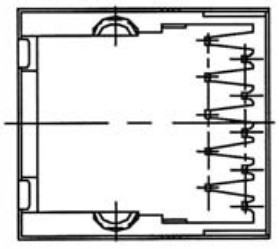
SPECIFICATIONS

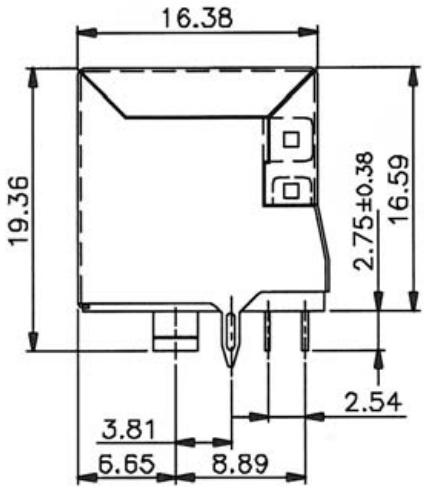
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

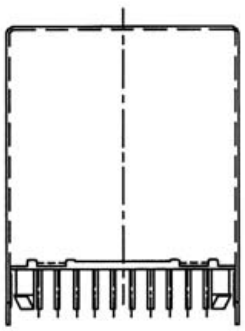
MATERIALS

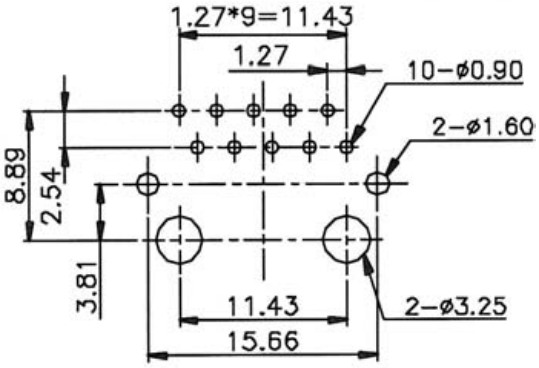
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.











Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 3 5 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
   "08" 10P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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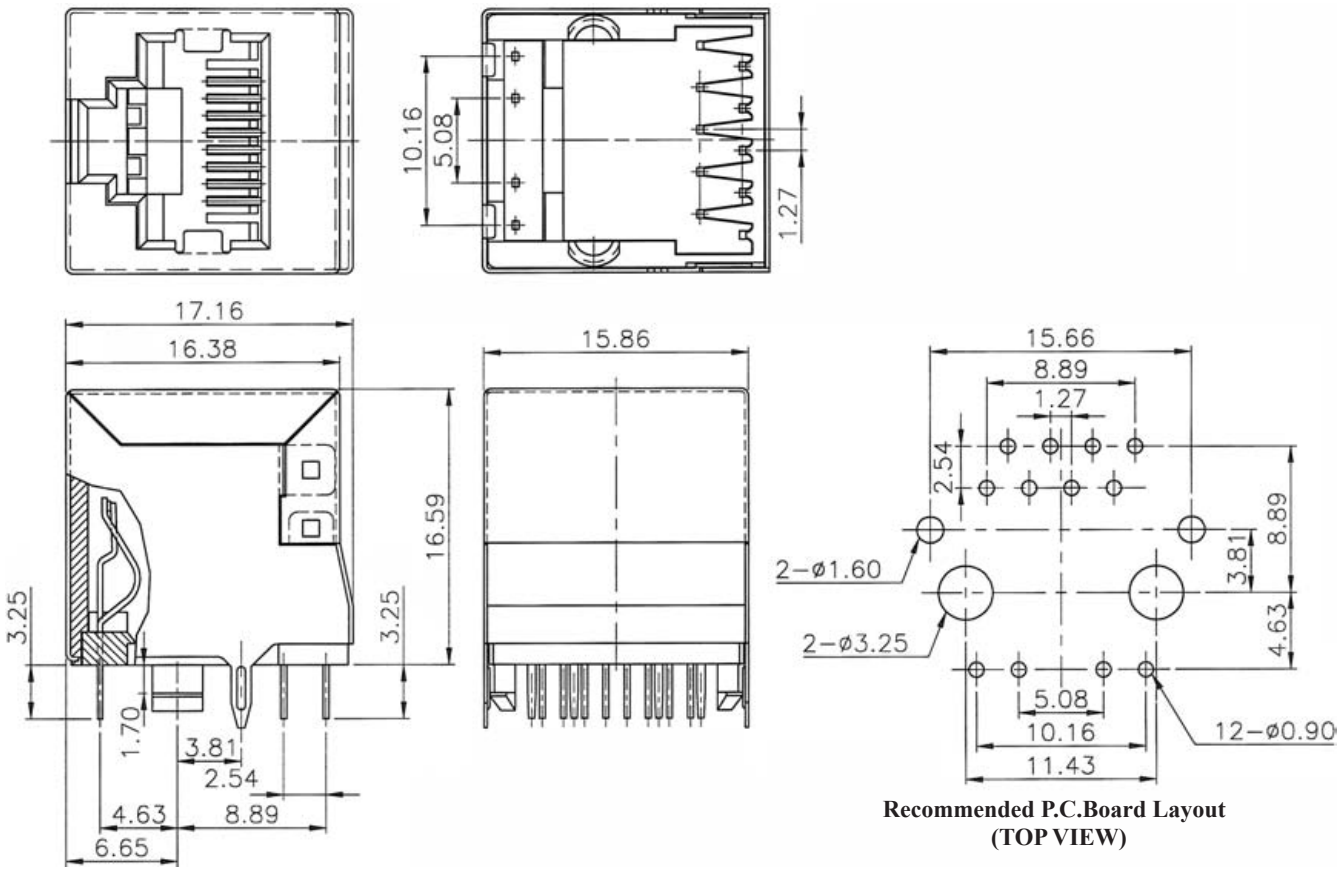
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.59MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 8 R - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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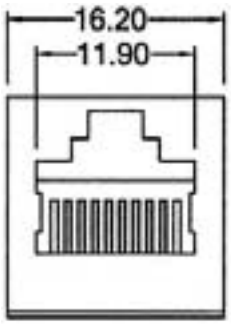
TOP ENTRY MODULAR PCB JACK 8P+10P PROFILE=16.60MM (FULLY SHIELDED)

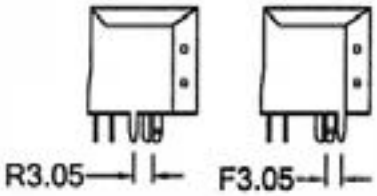
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

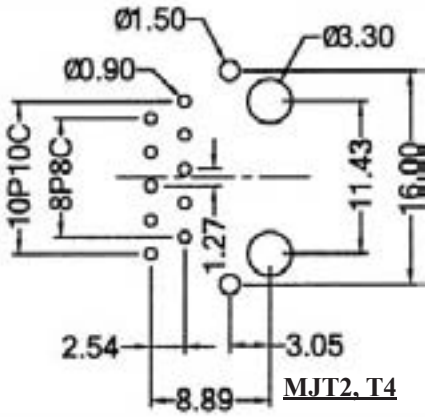
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



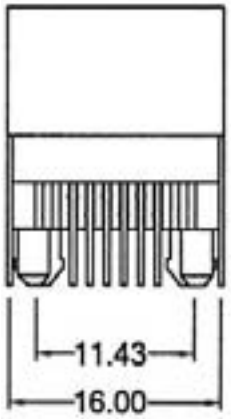


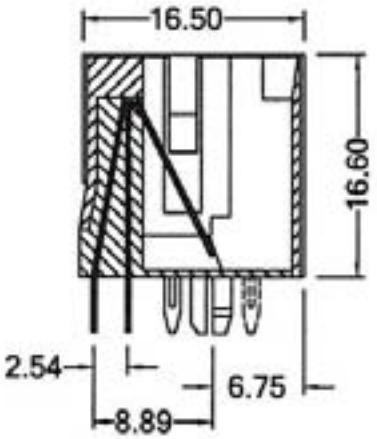
MJT2, T4 MJT1, T3

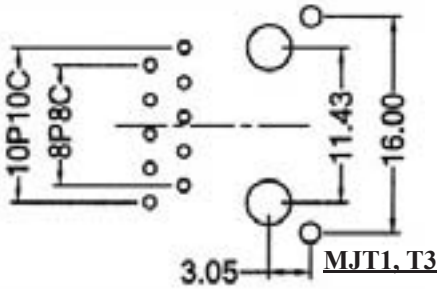


MJT2, T4

Recommended P.C.Board Layout (TOP VIEW)







MJT1, T3

Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{\text{x x}}{1}$ **-** $\frac{\text{x x}}{2}$ $\frac{\text{x}}{3}$ **B**

1. PANEL STOP & SPACING OPTION:
   "T1" F3.05 WITH PANEL STOP
   "T2" R3.05 WITH PANEL STOP
   "T3" F3.05 W/O PANEL STOP
   "T4" R3.05 W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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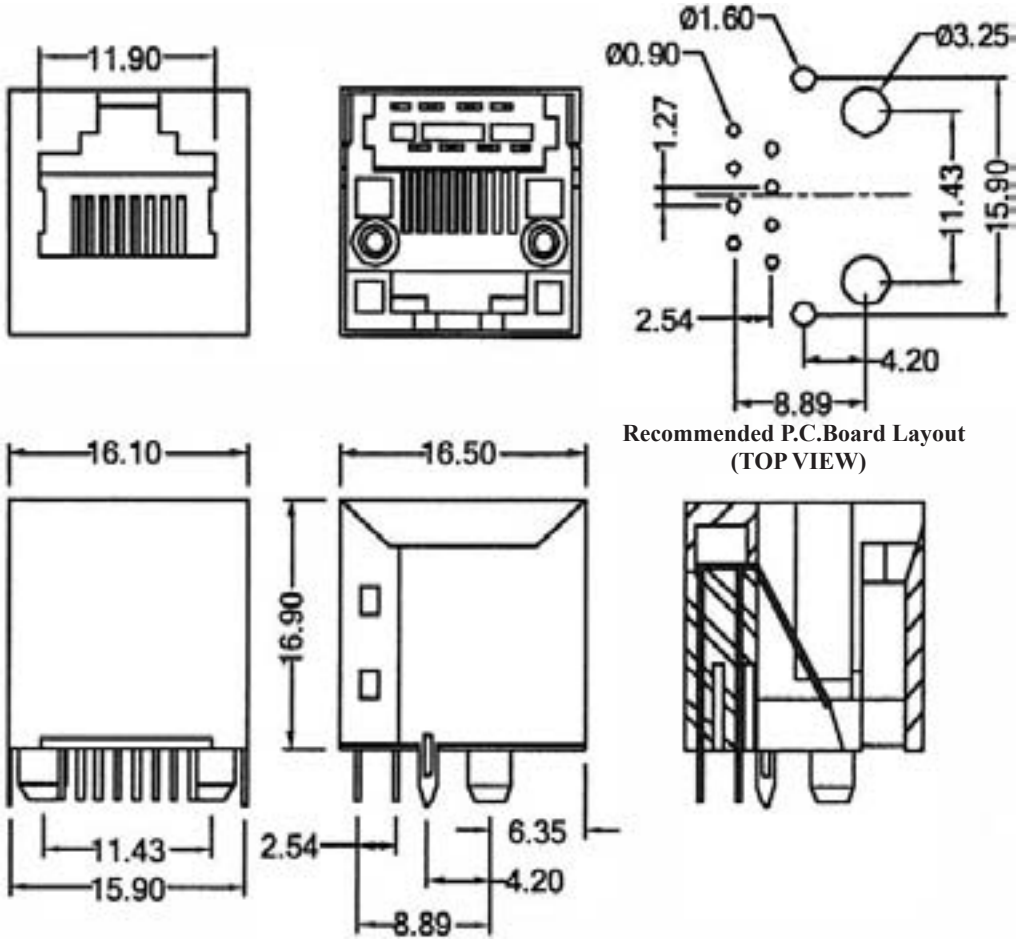
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.90MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 X - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
2. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD

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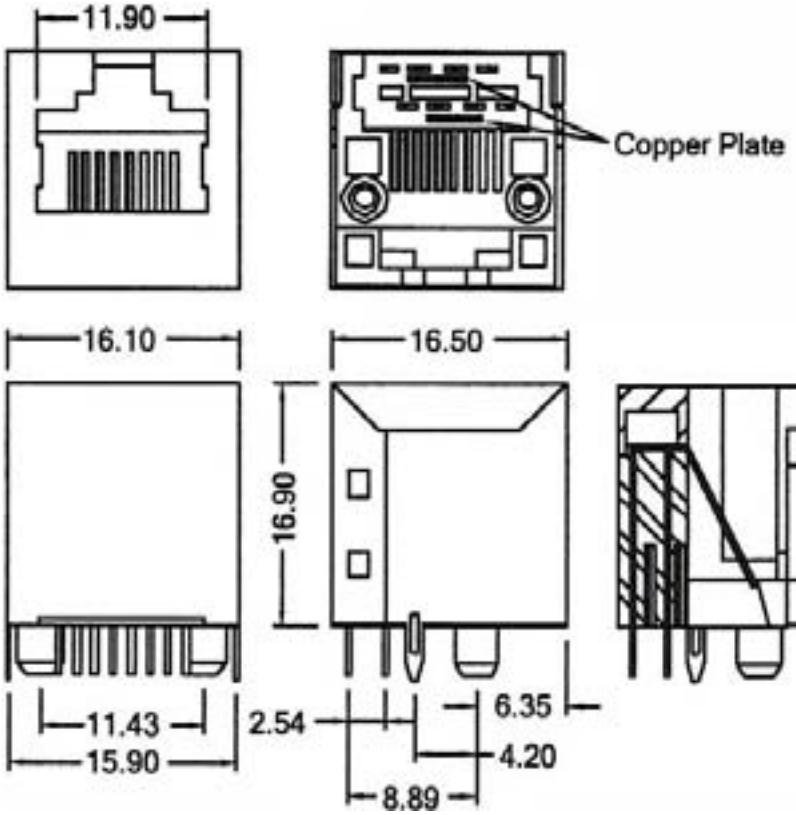
TOP ENTRY MODULAR PCB JACK WITH COPPER PLATE 8P PROFILE=16.90MM (FULLY SHIELDED)

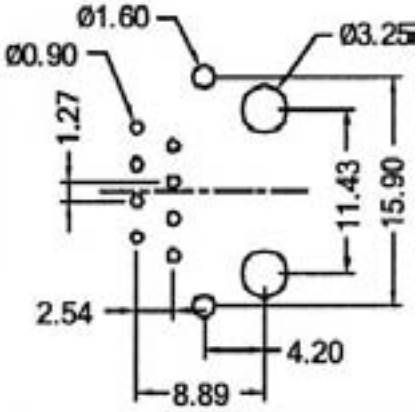
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 D - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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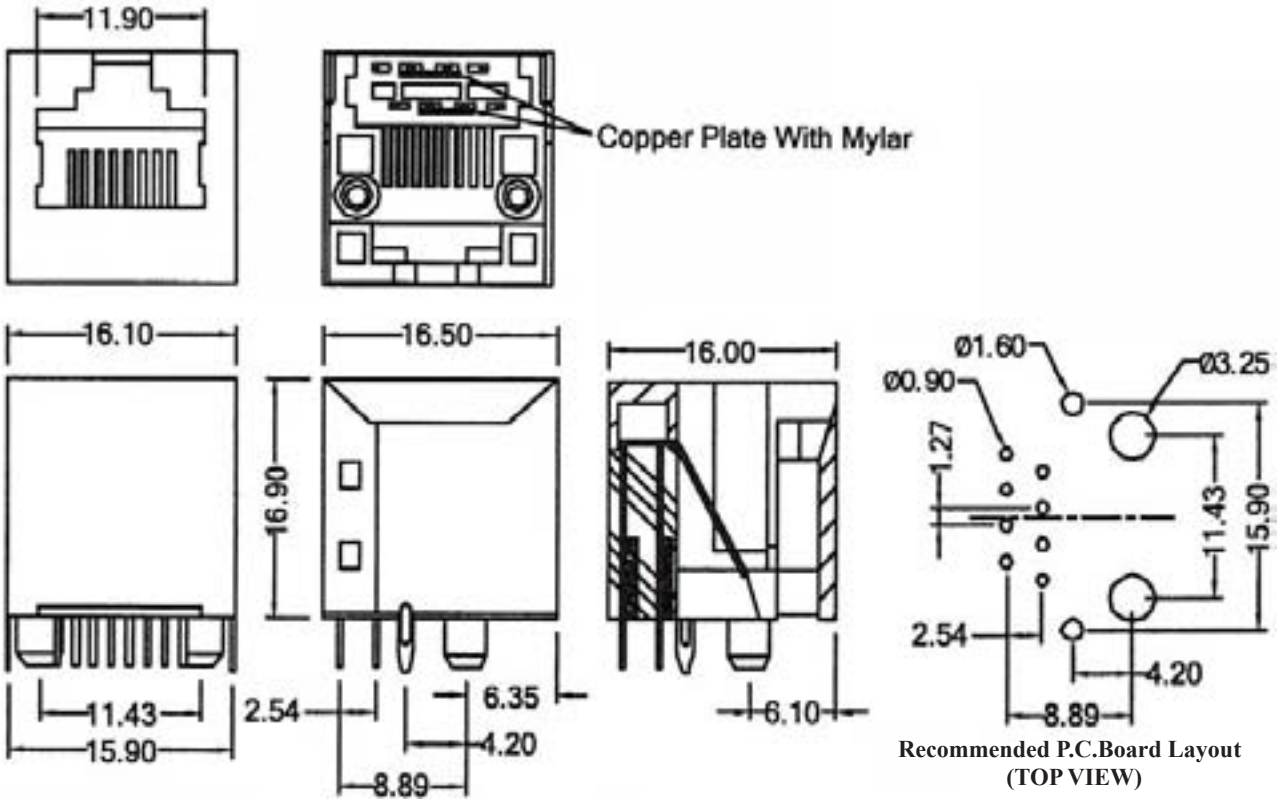
TOP ENTRY MODULAR PCB JACK WITH FILM (MYLAR) 8P PROFILE=16.90MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 S - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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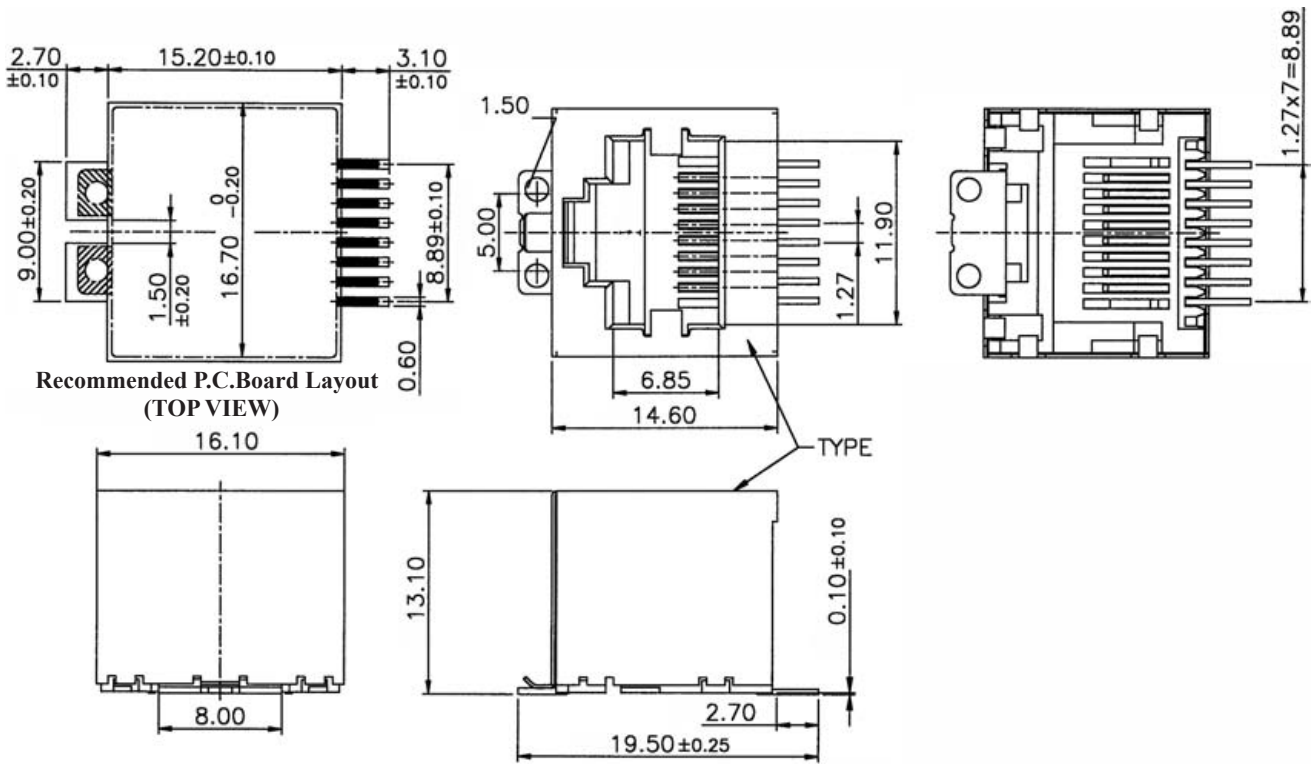
TOP ENTRY MODULAR SMT JACK WITH SOLDER PAD 8P PROFILE=13.10MM (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J B 6 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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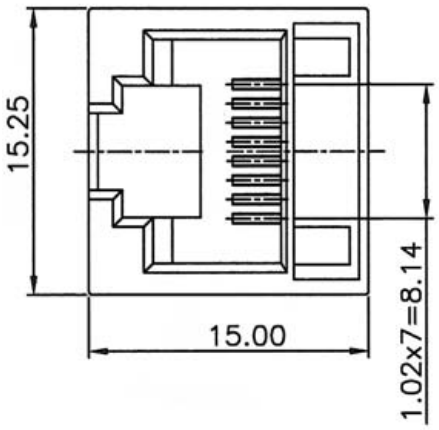
TOP ENTRY MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

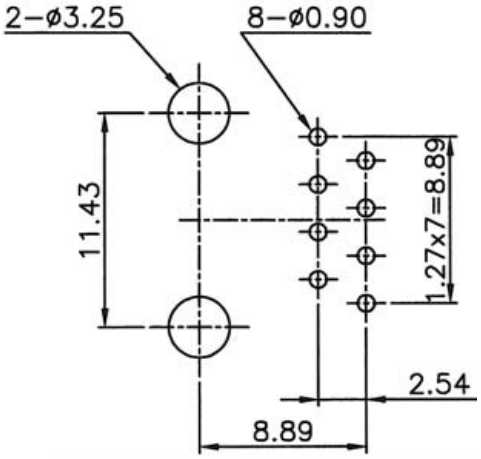
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

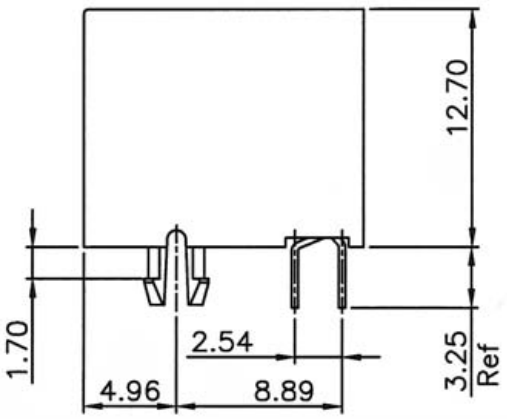
MATERIALS

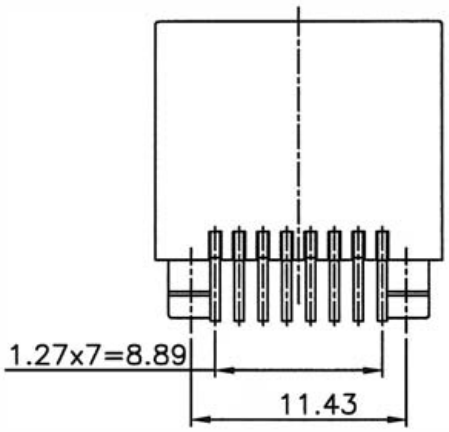
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 4 0 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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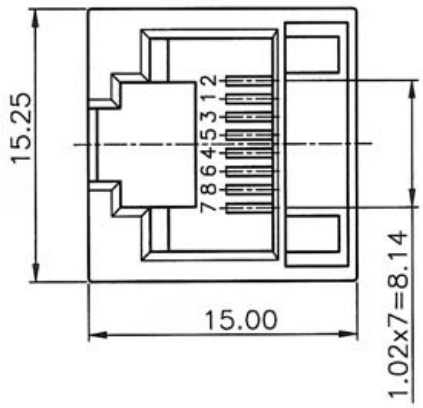
TOP ENTRY CAT.5 MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

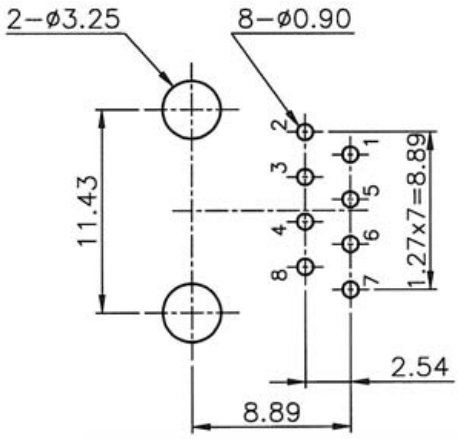
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

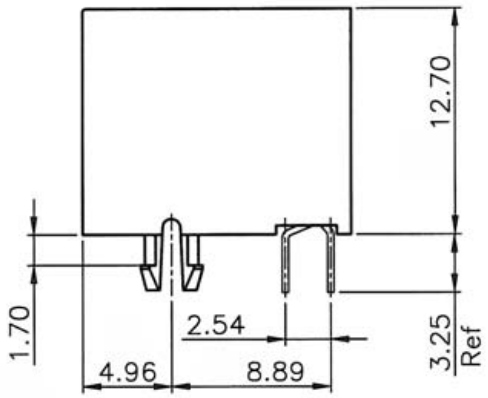
MATERIALS

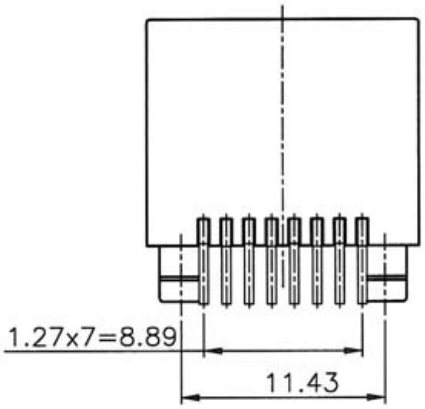
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 5 R - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: CATEGORY 5 VERSION

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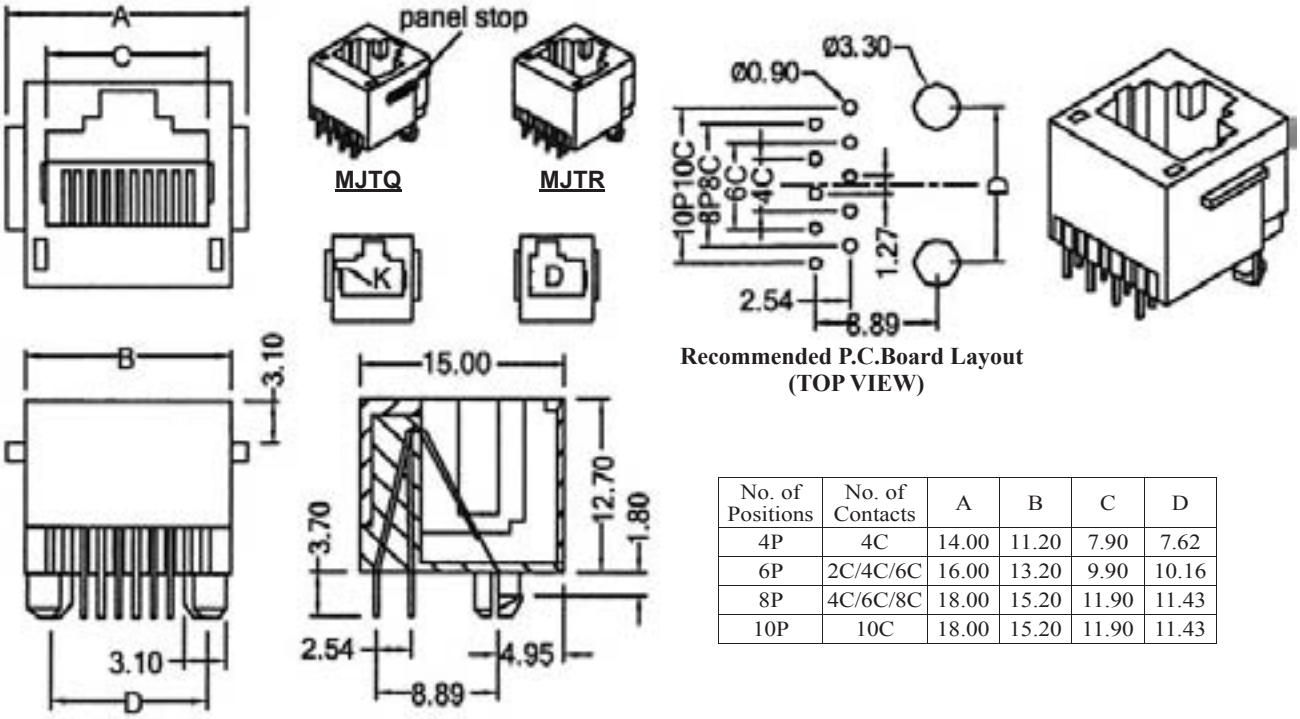
TOP ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

No. of Positions	No. of Contacts	A	B	C	D
4P	4C	14.00	11.20	7.90	7.62
6P	2C/4C/6C	16.00	13.20	9.90	10.16
8P	4C/6C/8C	18.00	15.20	11.90	11.43
10P	10C	18.00	15.20	11.90	11.43

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{x}{4}$

1. PANEL STOP OPTION:
   "TQ" WITH PANEL STOP
   "TR" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. KEYWAY & OFFSET OPTION:
   " " W/O KEYWAY & W/O OFFSET LATCH
   "K" WITH KEYWAY (for 8P & 10P)
   "D" WITH DEC (OFFSET) (for 6P ONLY)

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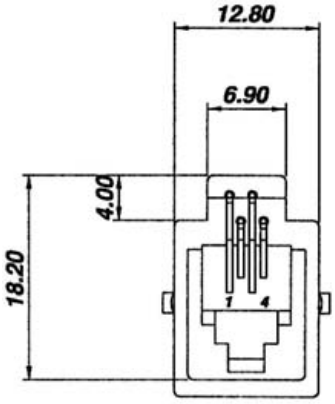
TOP ENTRY MODULAR PCB JACK 4P PROFILE=15.00MM (UNSHIELDED)

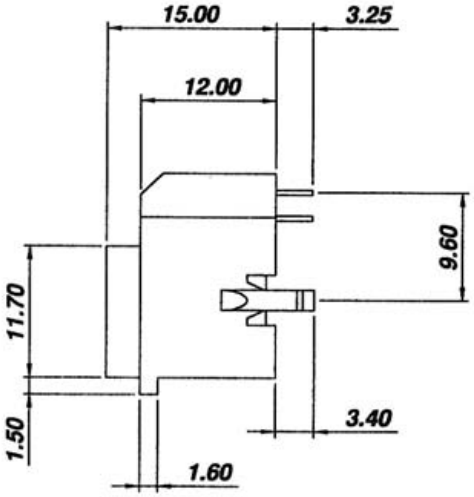
SPECIFICATIONS

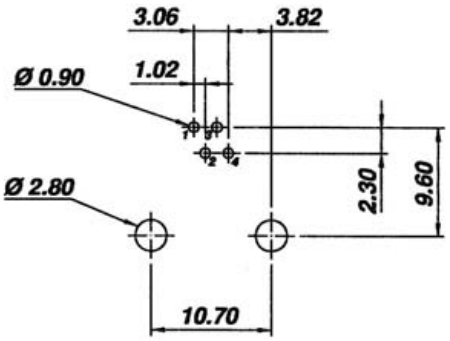
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

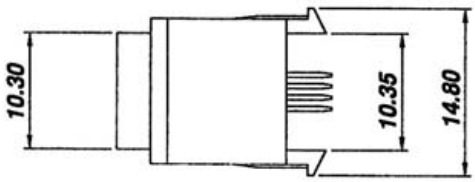
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J T J - 4 4 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJTJHT-44xB for High Temp. Version

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TOP ENTRY MODULAR PCB JACK 4P PROFILE=15.00MM (UNSHIELDED)

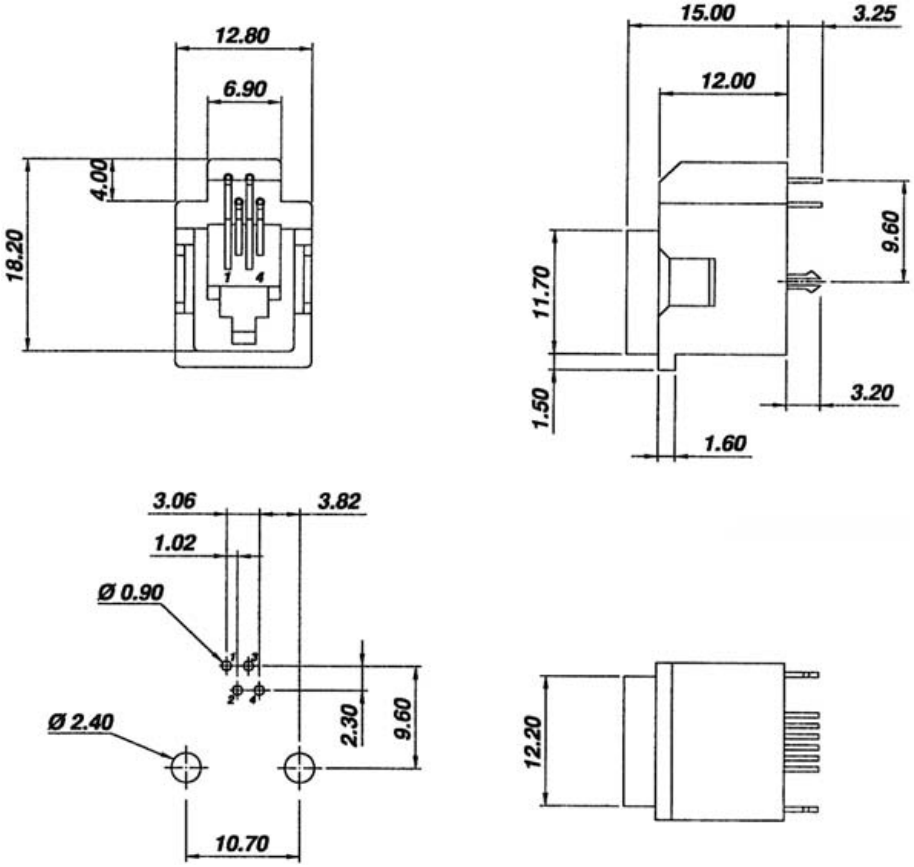
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T K - 4 4 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJTKHT-44xB for High Temp. Version

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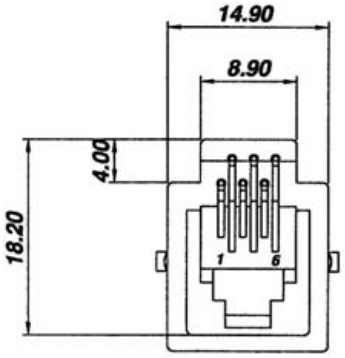
TOP ENTRY MODULAR PCB JACK 6P PROFILE=15.00MM (UNSHIELDED)

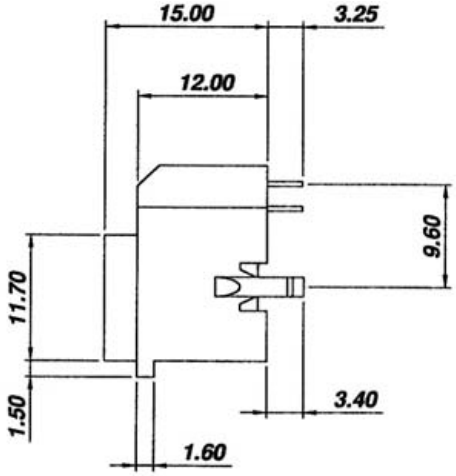
SPECIFICATIONS

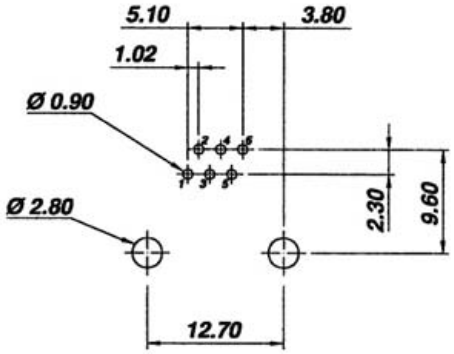
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

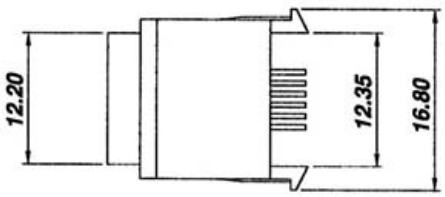
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J T J - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJTJHT-xxxB for High Temp. Version

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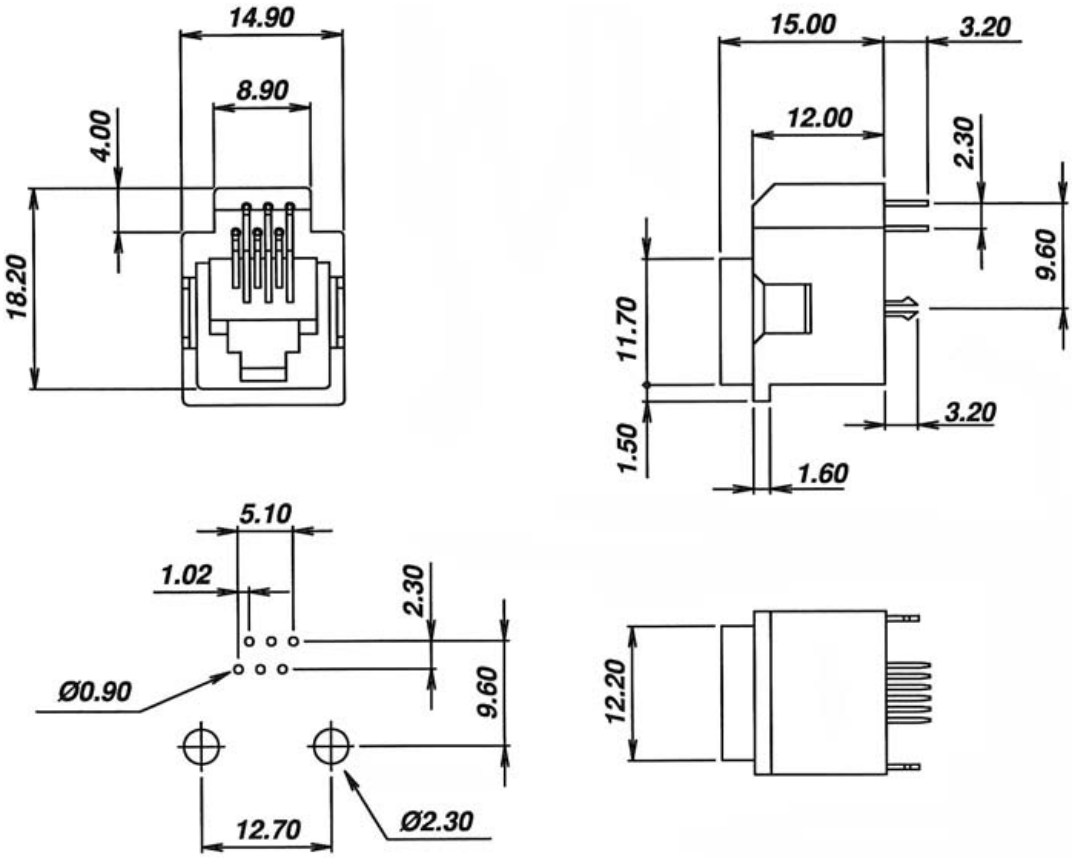
TOP ENTRY MODULAR PCB JACK 6P PROFILE=15.00MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T K - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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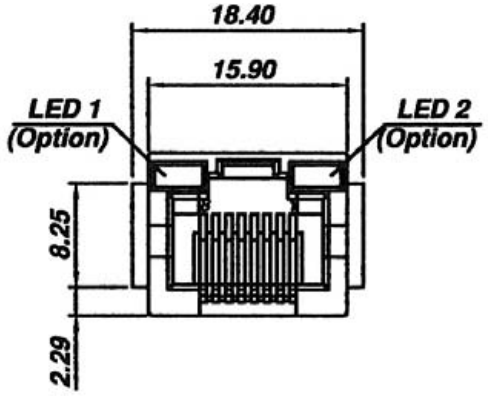
TOP ENTRY MODULAR PCB JACK WITH LED 8P PROFILE=15.00MM (UNSHIELDED)

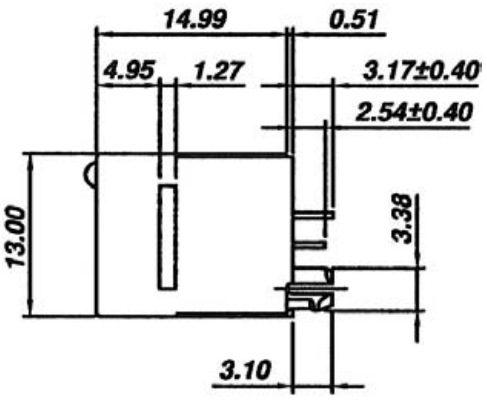
SPECIFICATIONS

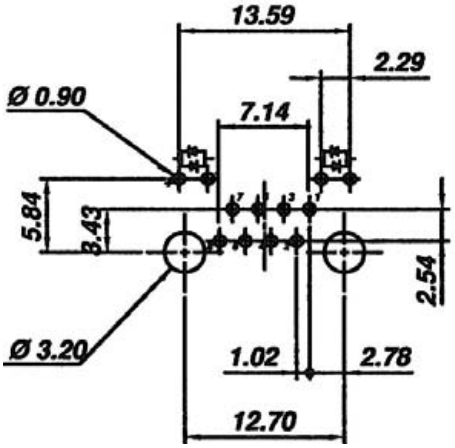
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

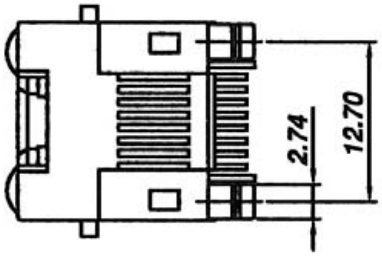
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J T G - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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TOP ENTRY 1-PORT MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

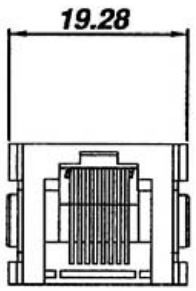
SPECIFICATIONS

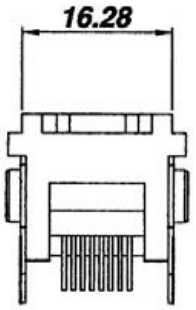
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

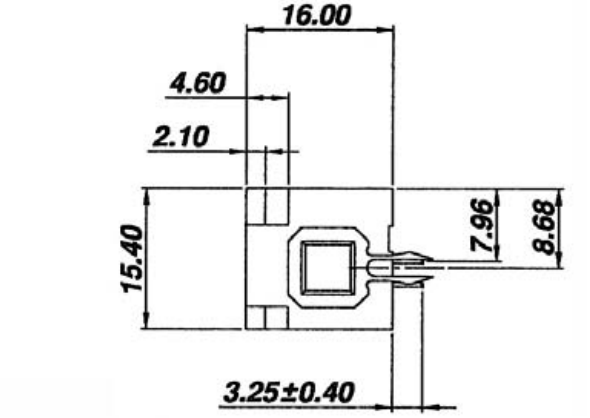
MATERIALS

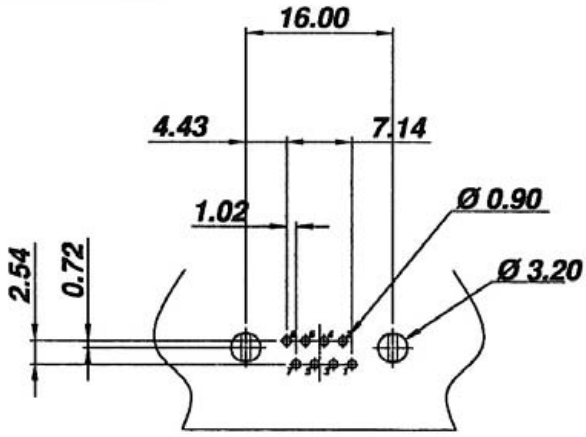
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6M-88xx01
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   01

NOTE: P/N MJ6MHT-88xx01 for High Temp. Version

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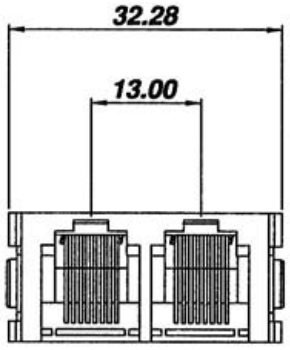
TOP ENTRY 2-PORT MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

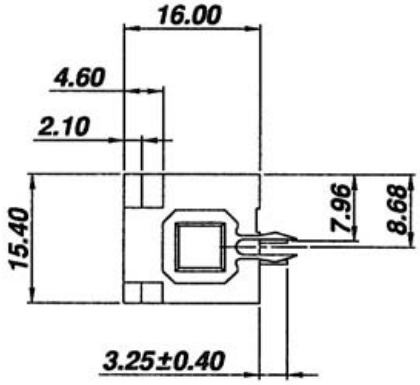
SPECIFICATIONS

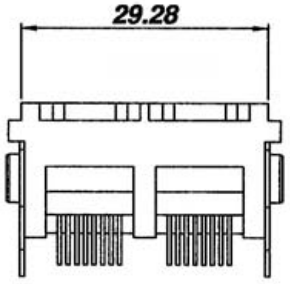
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

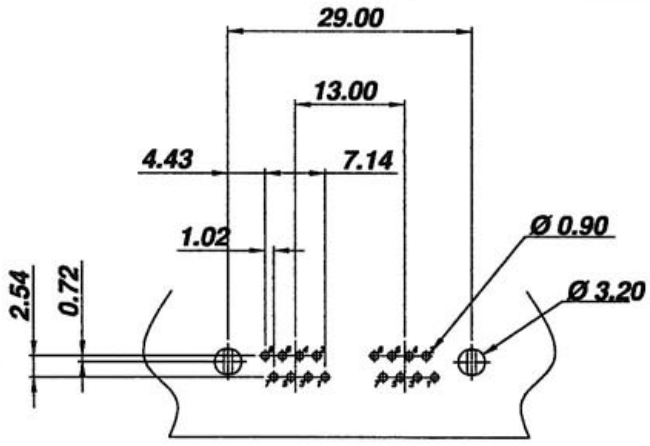
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6M-88xx02
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   02

NOTE: P/N MJ6MHT-88xx02 for High Temp. Version

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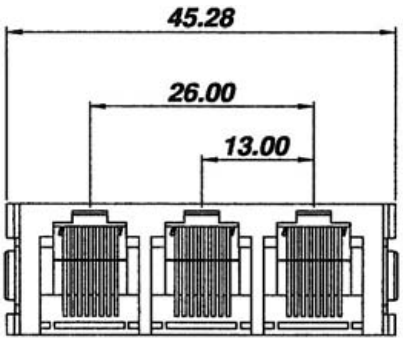
TOP ENTRY 3-PORT MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

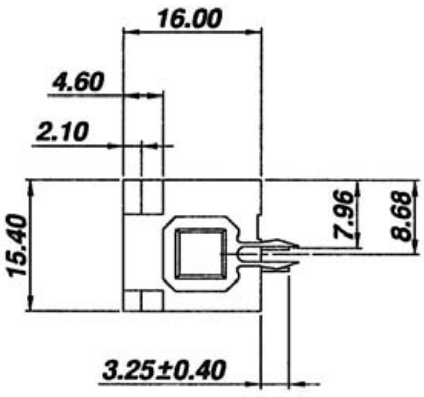
SPECIFICATIONS

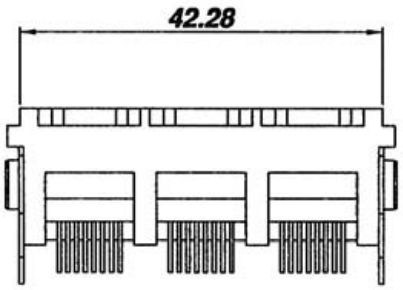
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

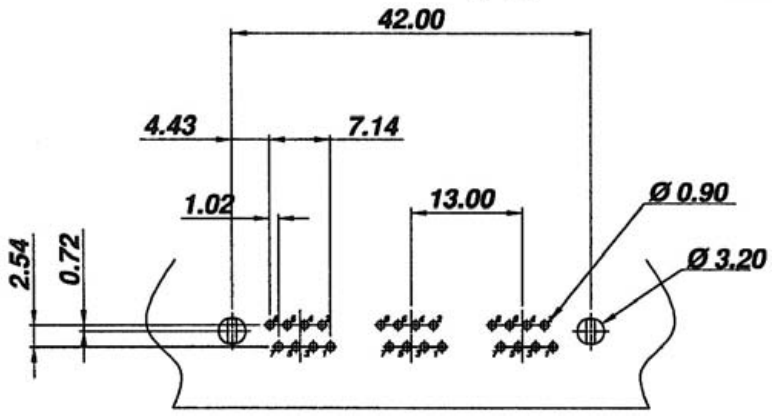
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6M-88xx03
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   03

NOTE: P/N MJ6MHT-88xx03 for High Temp. Version

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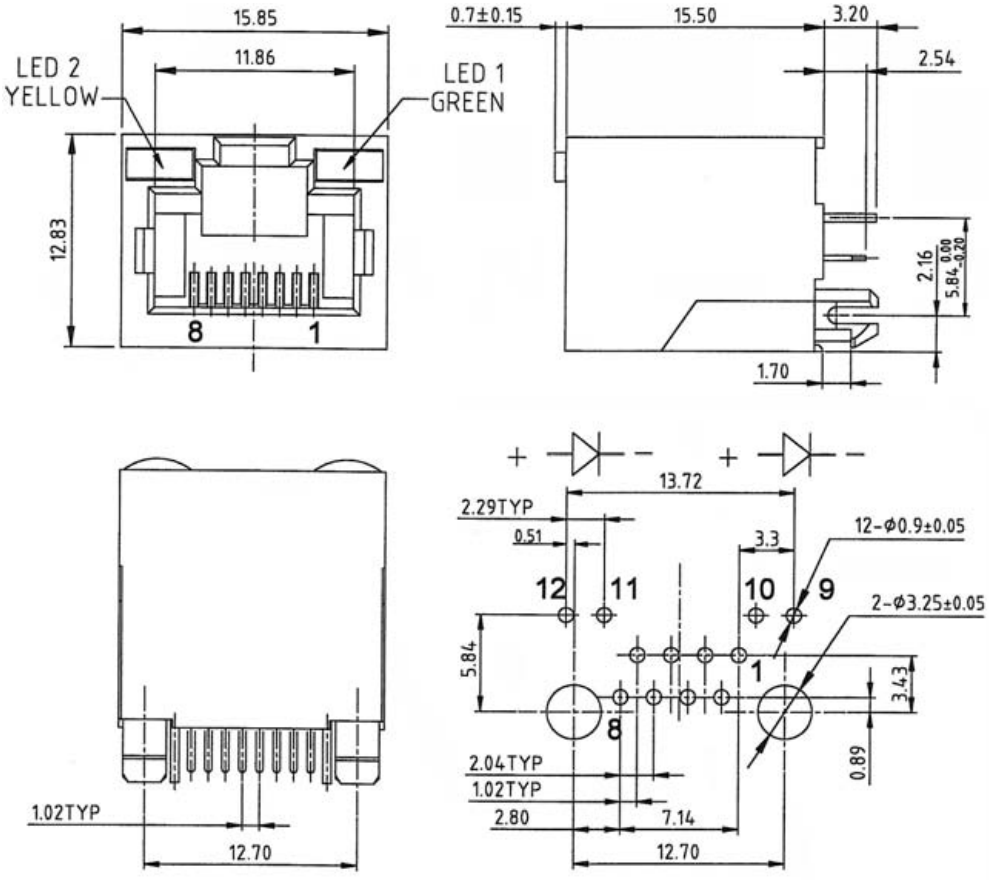
TOP ENTRY MODULAR PCB JACK WITH LED 8P PROFILE=15.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J B 1 - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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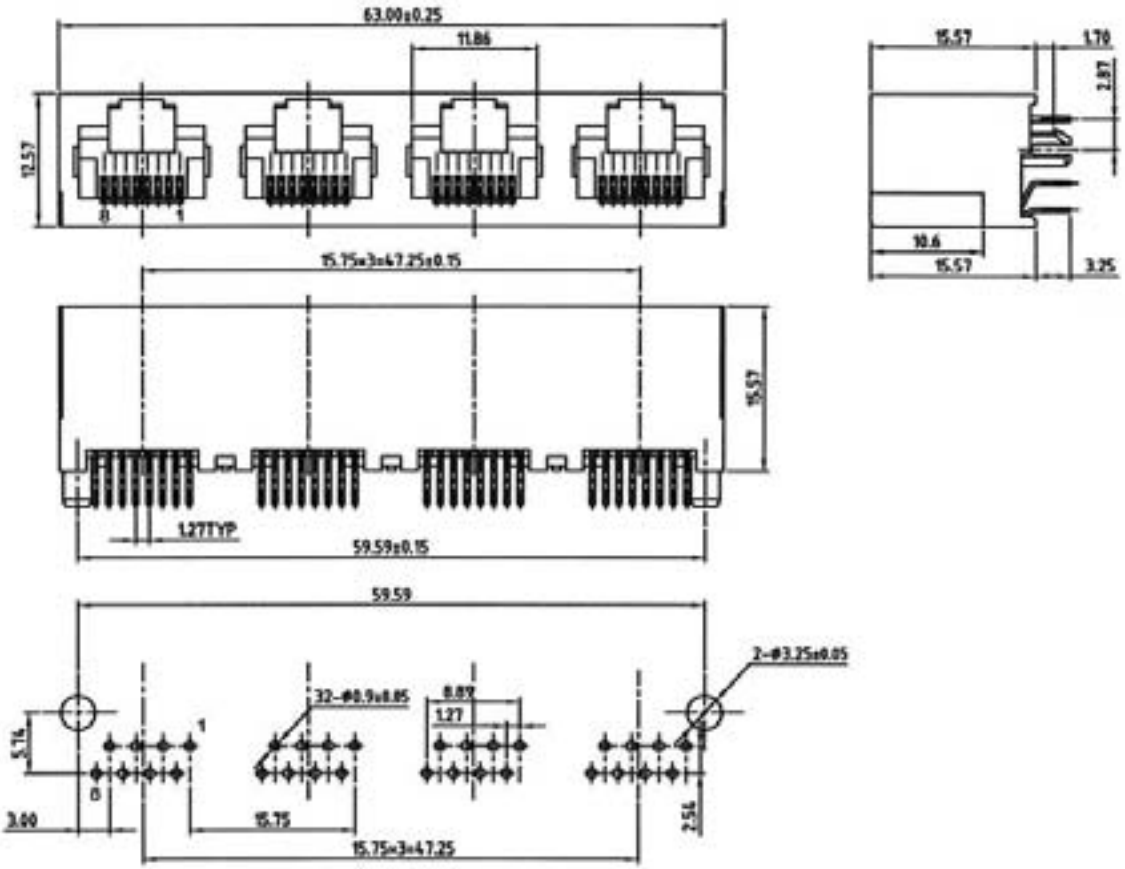
TOP ENTRY 4-PORT MODULAR PCB JACK 8P PROFILE=15.57MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJA8 - xx x B XX 04
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. LED OPTION:
   "XX" W/O LED
4. NO. OF PORTS:
   04

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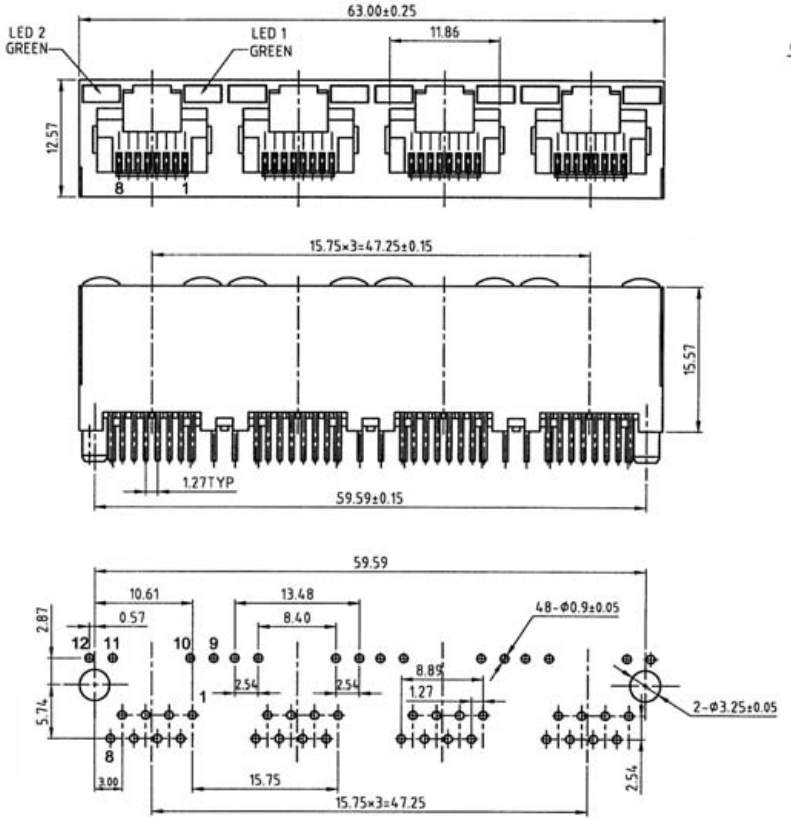
TOP ENTRY 4-PORT MODULAR PCB JACK WITH LED 8P PROFILE=15.57MM (UNSHIELDED)

SPECIFICATIONS

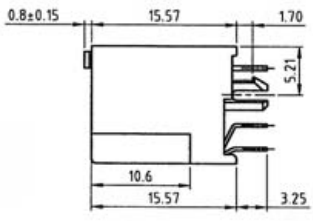
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

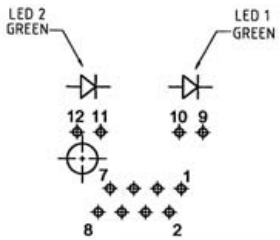
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)





LED SCHEMATIC

ORDERING INFORMATION:

P/N M J A 8 - x x x B x x 0 4
1 2 3 4 5

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   04

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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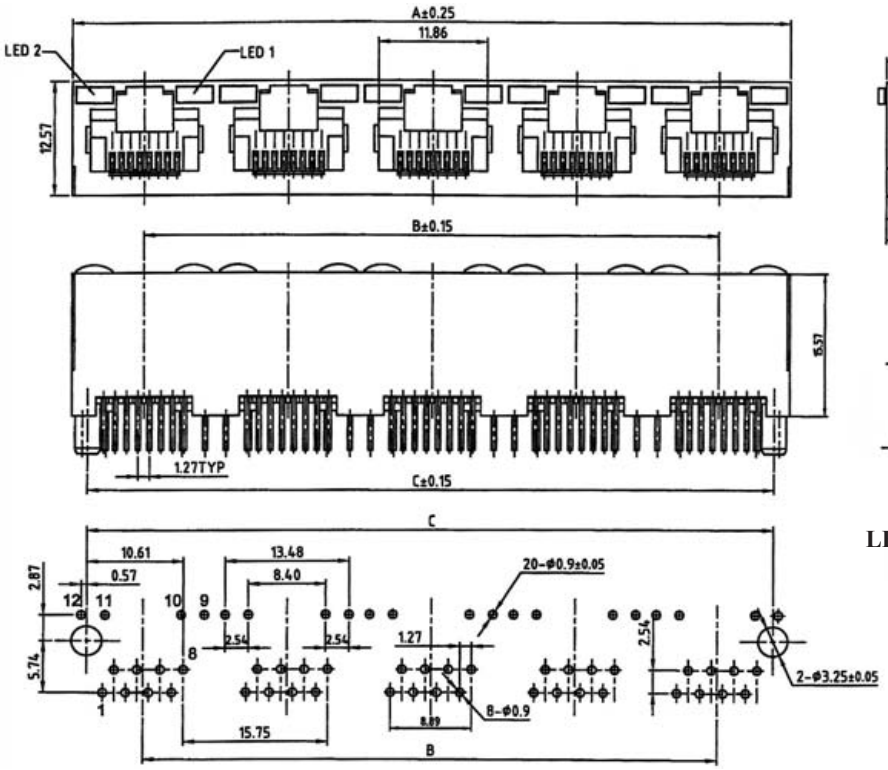
TOP ENTRY MULTI-PORT MODULAR PCB JACK WITH LED 8P PROFILE=15.57MM (UNSHIELDED)

SPECIFICATIONS

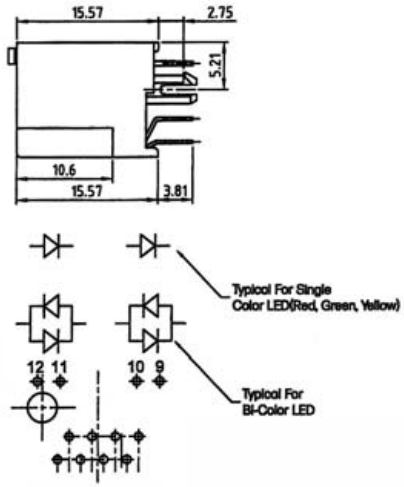
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout



LED SCHEMATIC

No. of Ports	Dimensions		
	A	B	C
04	63.00	47.25	59.59
05	78.75	63.00	75.34
06	94.50	78.75	91.10
08	126.00	110.25	122.60

ORDERING INFORMATION:

P/N MJA8-88xBxxxxx
(1 2 3 4 5)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0
5. NO. OF PORTS:
   04, 05, 06, 08

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	——	4	Yellow	Red
Y	Yellow	——	5	Green	Yellow
R	Red	——	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	——	——	8	Orange	——

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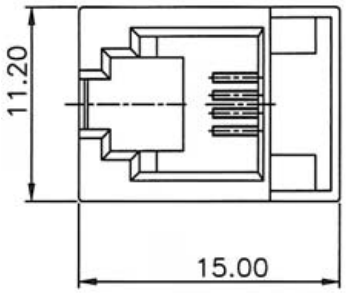
TOP ENTRY MODULAR PCB JACK 4P PROFILE=15.70MM (UNSHIELDED)

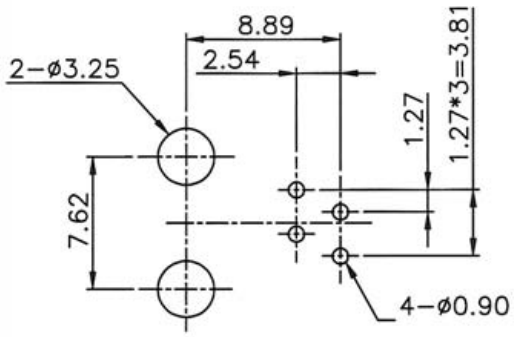
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

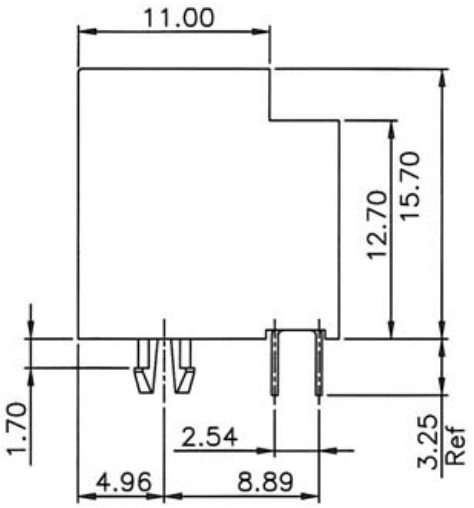
MATERIALS

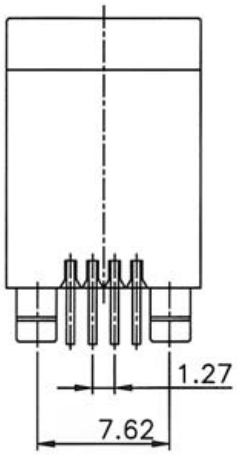
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 8 A - 4 4 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
   "E" GOLD FLASH

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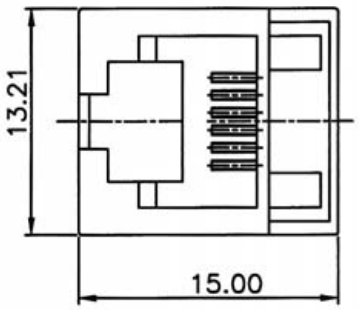
TOP ENTRY MODULAR PCB JACK 6P PROFILE=15.70MM (UNSHIELDED)

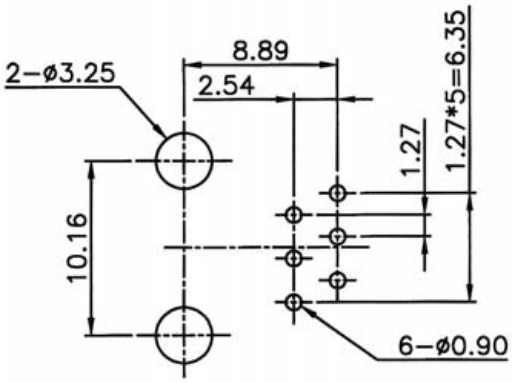
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

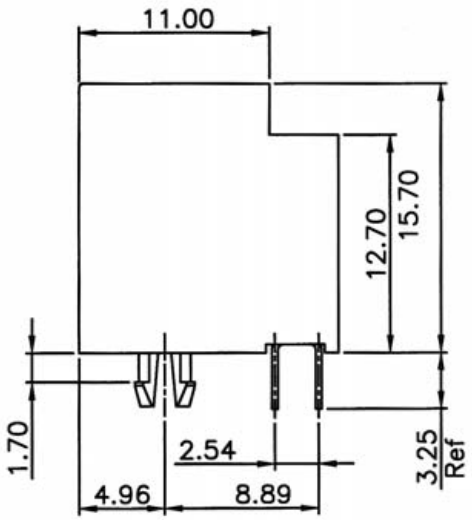
MATERIALS

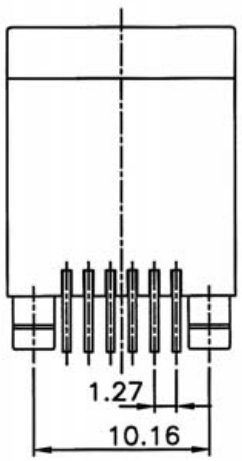
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 8 A - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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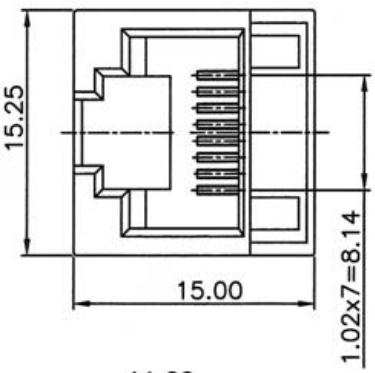
TOP ENTRY MODULAR PCB JACK 8P PROFILE=15.70MM (UNSHIELDED)

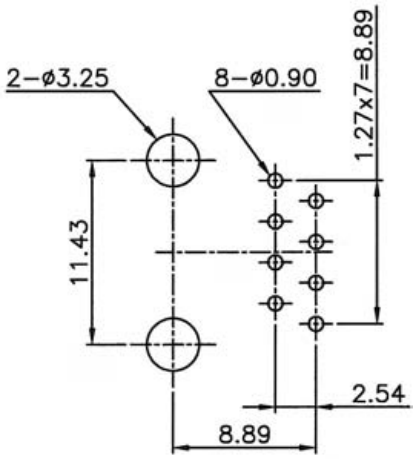
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

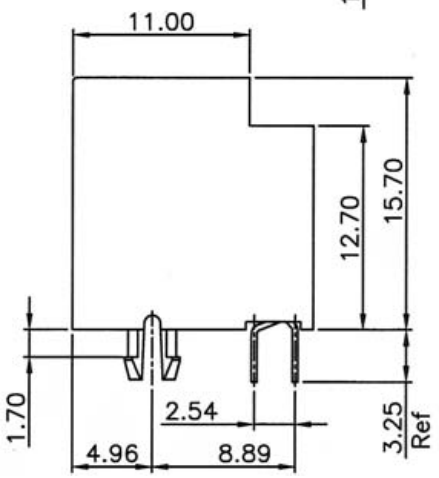
MATERIALS

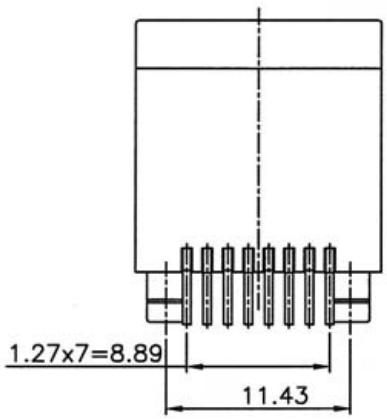
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 8 A - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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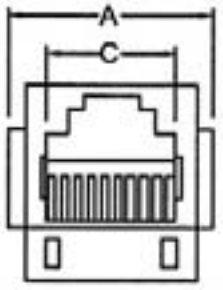
TOP ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=15.70MM (UNSHIELDED)

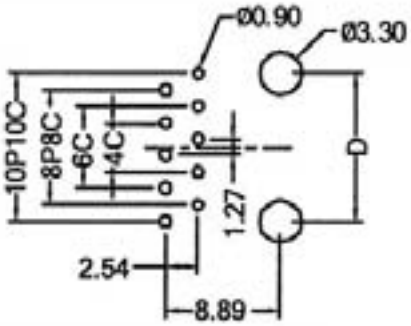
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

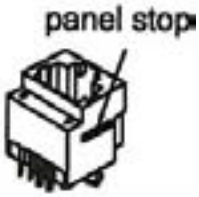
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



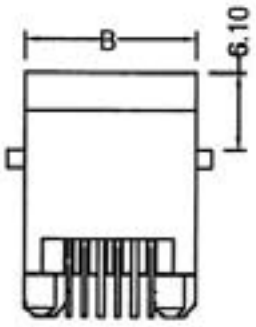


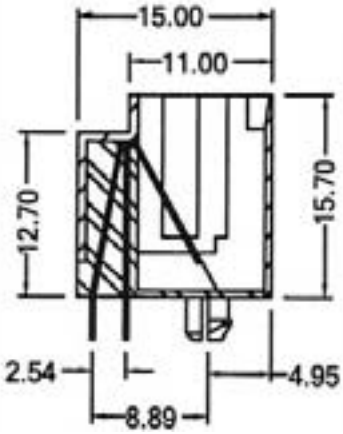
Recommended P.C.Board Layout (TOP VIEW)

MJTN



MJTP





K

Position	Conductor	A	B	C	D
4P	4C	13.80	11.20	7.90	7.62
6P	2C/4C/6C	15.80	13.20	10.00	10.16
8P	8C	18.00	15.20	11.80	11.43
10P	10C	18.00	15.20	11.80	11.43

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{x}{4}$

1. PANEL STOP OPTION:
   "TP" WITH PANEL STOP
   "TN" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. KEYWAY OTPION:
   " " W/O KEYWAY
   "K" WITH KEYWAY (FOR 8P & 10P ONLY)

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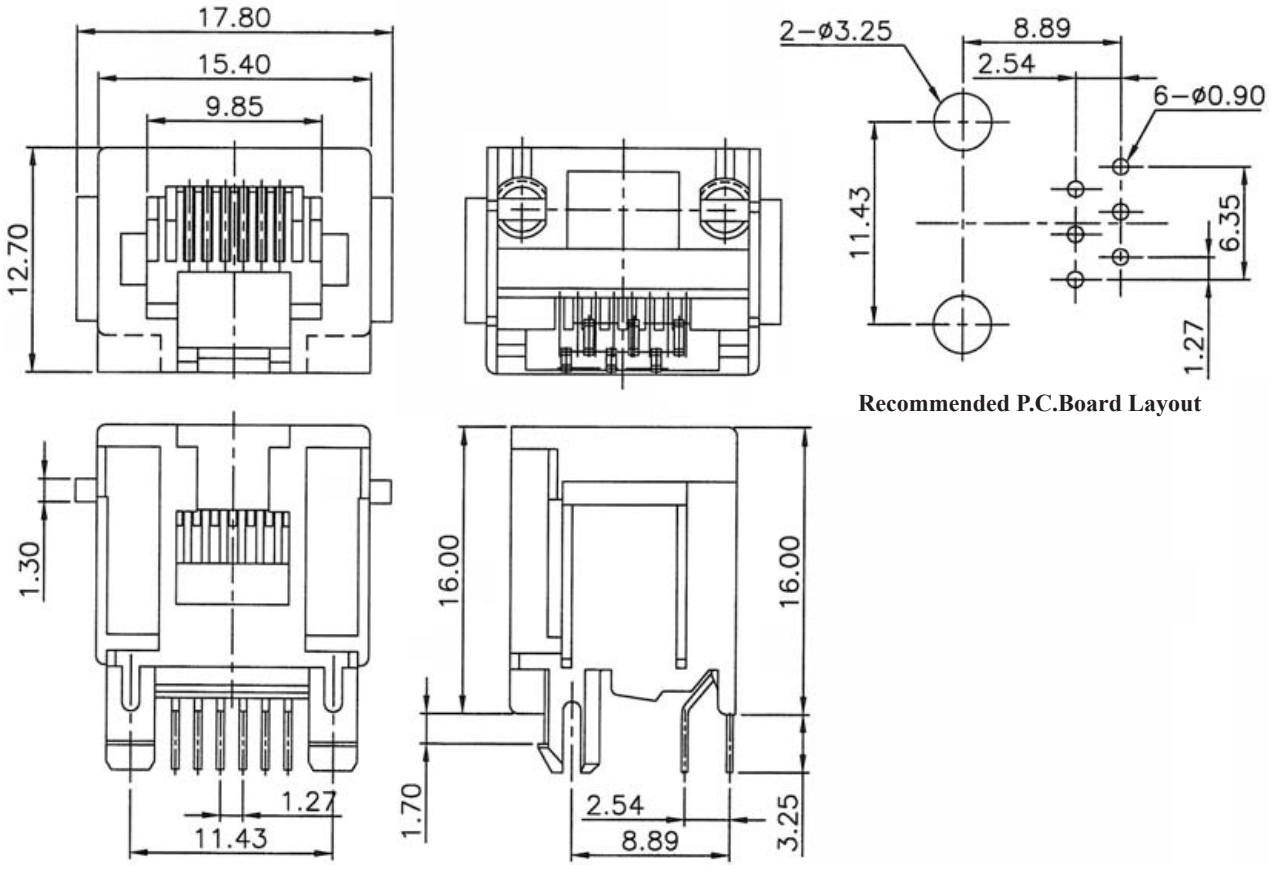
TOP ENTRY MODULAR PCB JACK 6P PROFILE=16.00MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 3 6 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: WITH PANEL STOP

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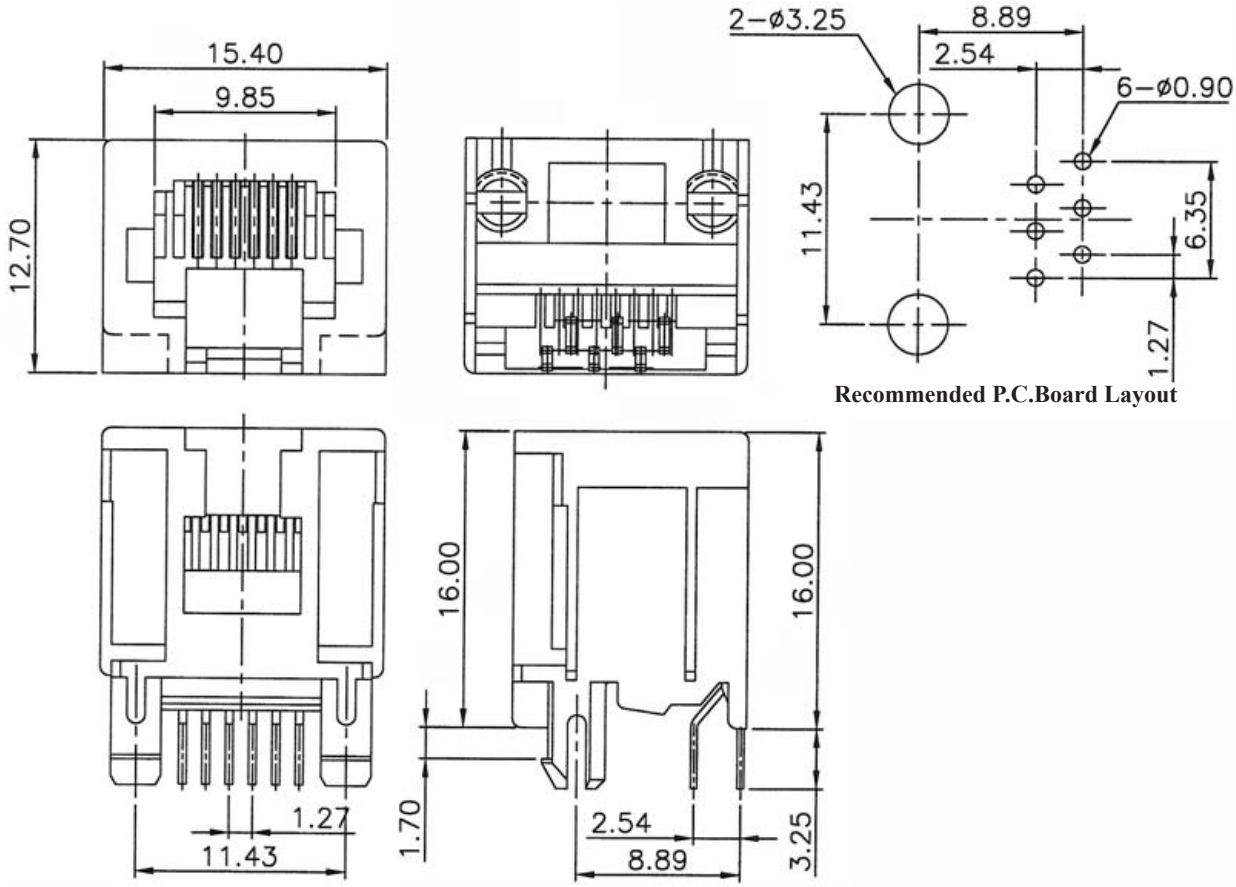
TOP ENTRY MODULAR PCB JACK 6P PROFILE=16.00MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 3 7 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: WITHOUT PANEL STOP

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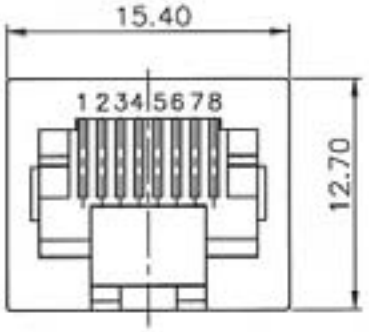
TOP ENTRY CAT.5 MODULAR PCB JACK 8P PROFILE=16.00MM (UNSHIELDED)

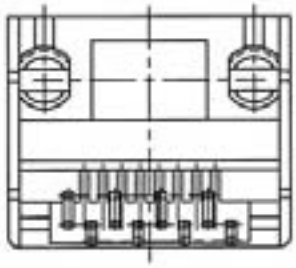
SPECIFICATIONS

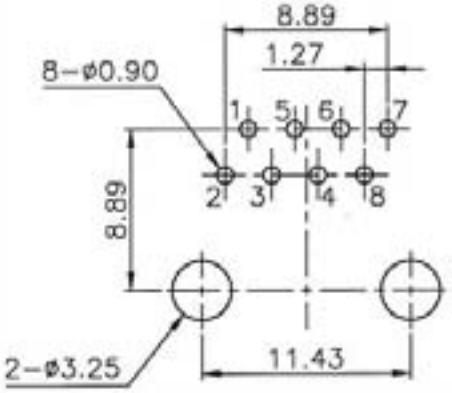
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

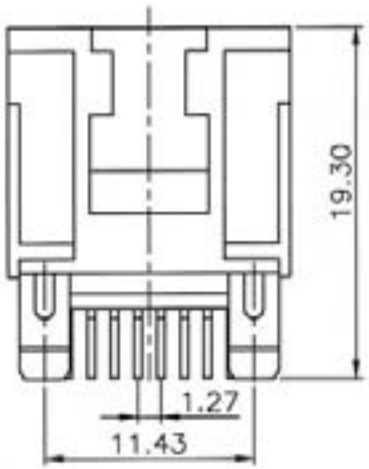
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

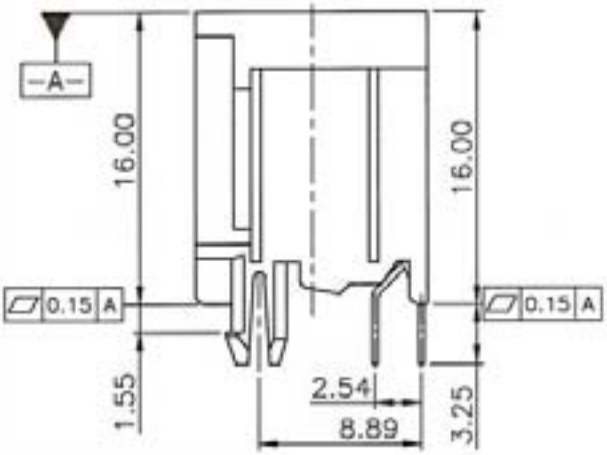






Recommended P.C.Board Layout (TOP VIEW)





ORDERING INFORMATION:

P/N M J 5 D - 8 8 x A
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY

NOTE: CATEGORY 5 VERSION

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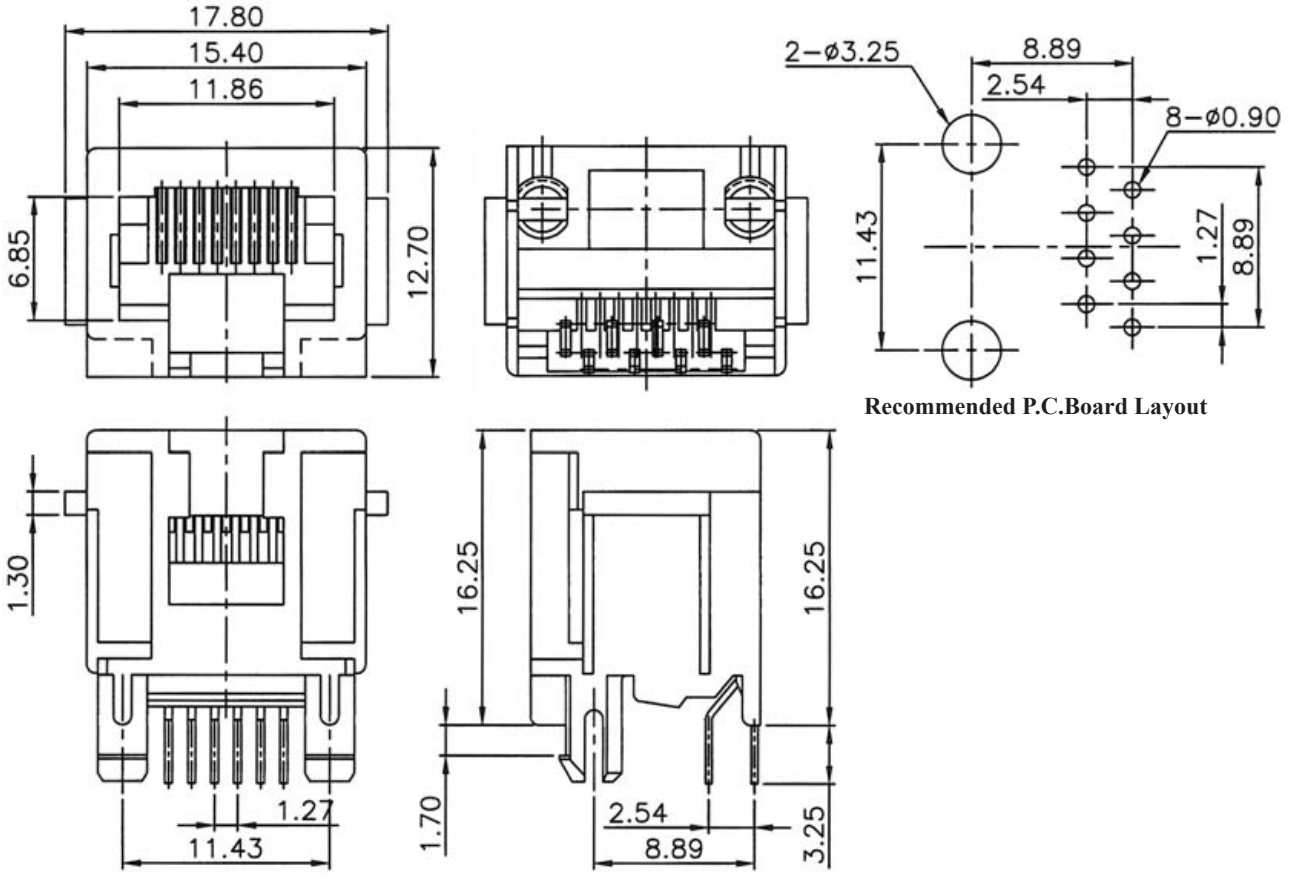
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.25MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J 3 6 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: WITH PANEL STOP

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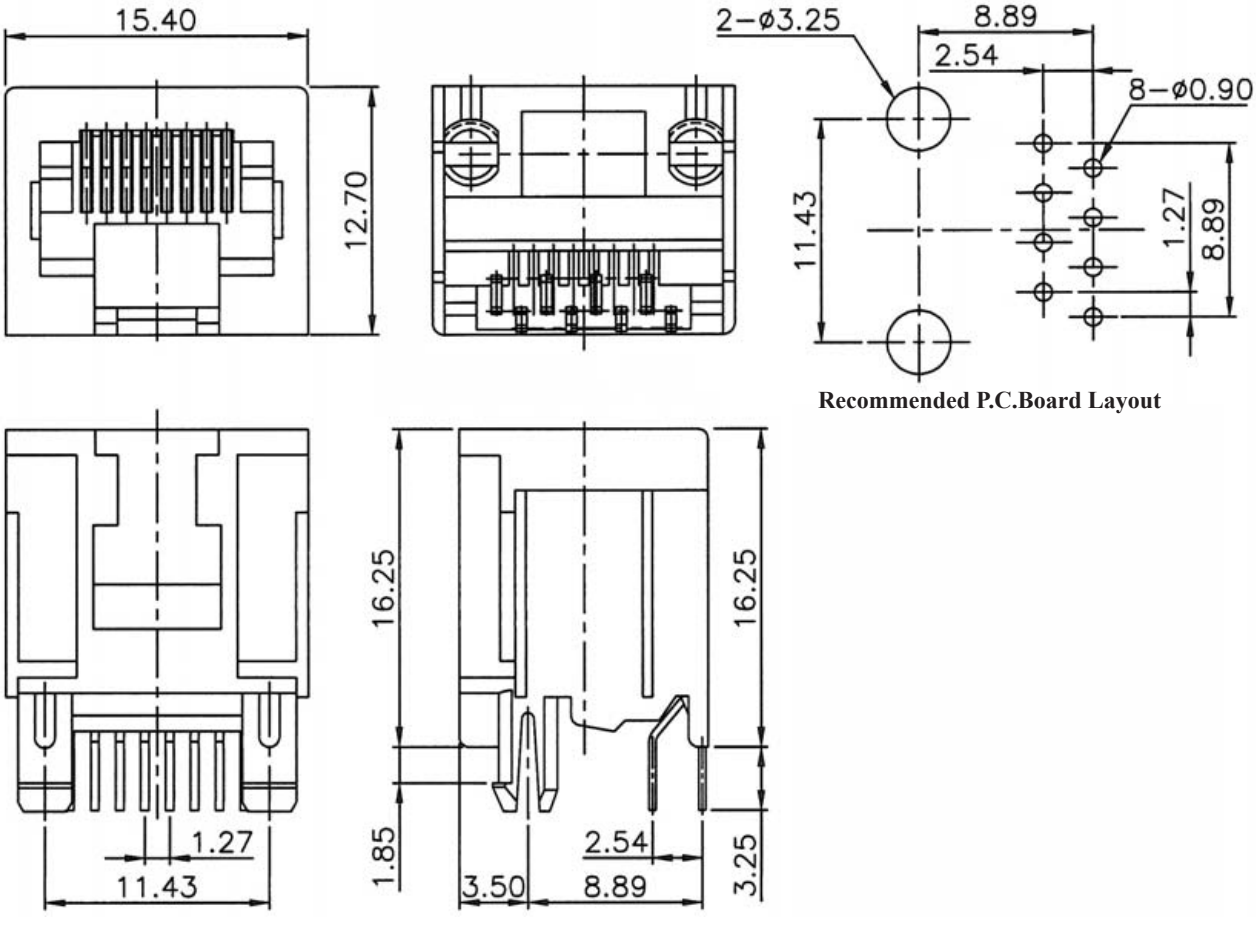
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.25MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 3 7 - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: WITHOUT PANEL STOP

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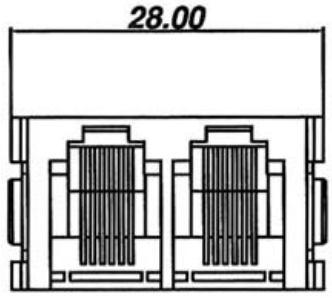
TOP ENTRY 2-PORT MODULAR PCB JACK WITH METAL PEGS 6P PROFILE=16.00MM (UNSHIELDED)

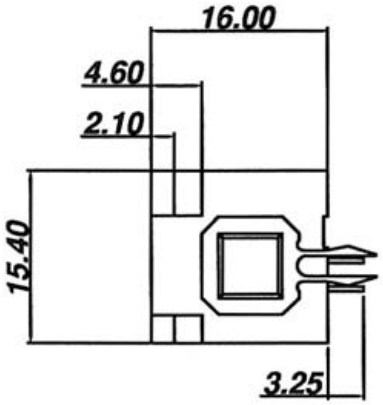
SPECIFICATIONS

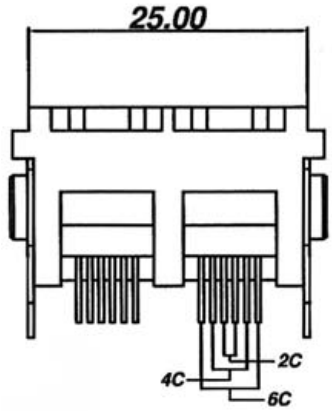
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

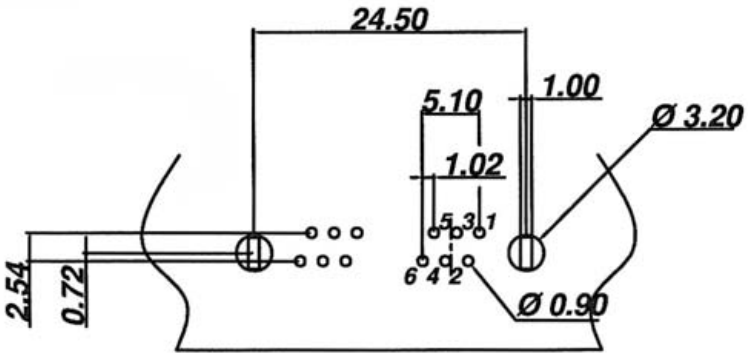
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ62-xxxA02
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. COLOR OF HOUSING:
   "A" GRAY
4. NO. OF PORTS:
   02

tel. 02.3361.1626 info@elitaliaweb.it
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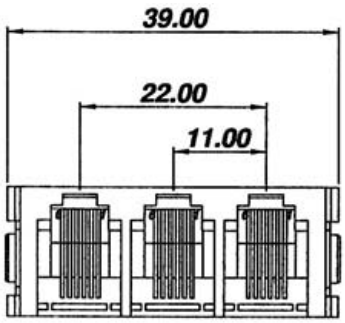
TOP ENTRY 3-PORT MODULAR PCB JACK WITH METAL PEGS 6P PROFILE=16.00MM (UNSHIELDED)

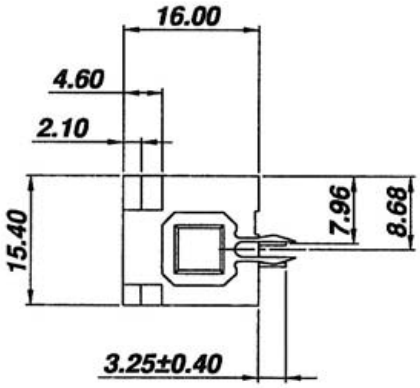
SPECIFICATIONS

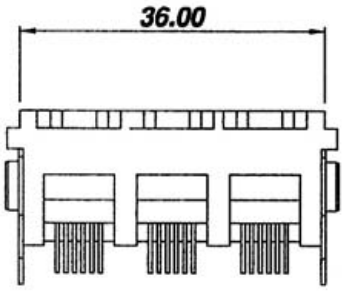
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

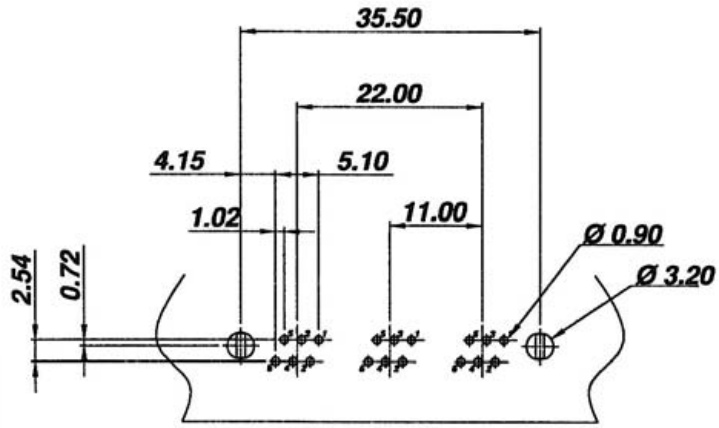
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 2 - x x x B 0 3
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   03

NOTE: P/N MJ62HT-xxxB03 for High Temp. Version

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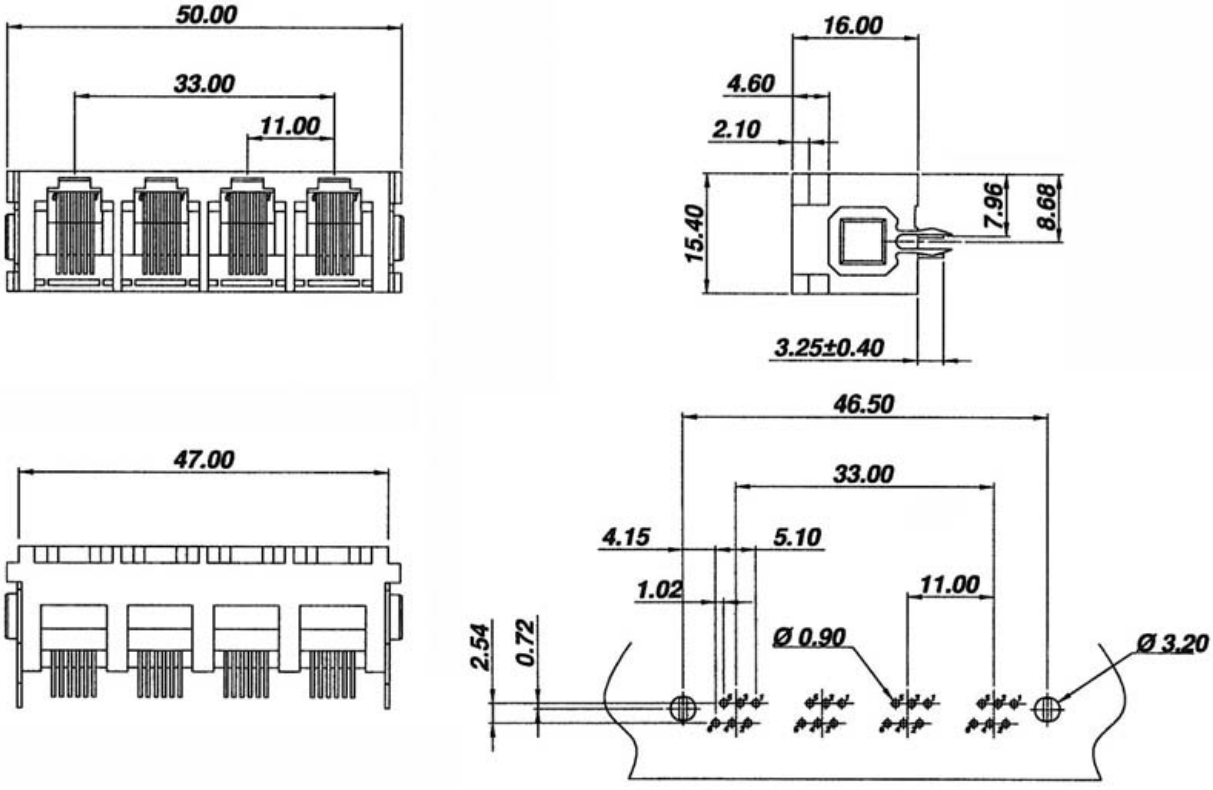
TOP ENTRY 4-PORT MODULAR PCB JACK WITH METAL PEGS 6P PROFILE=16.00MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 2 - x x x B 0 4
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   04

NOTE: P/N MJ62HT-xxxB04 for High Temp. Version

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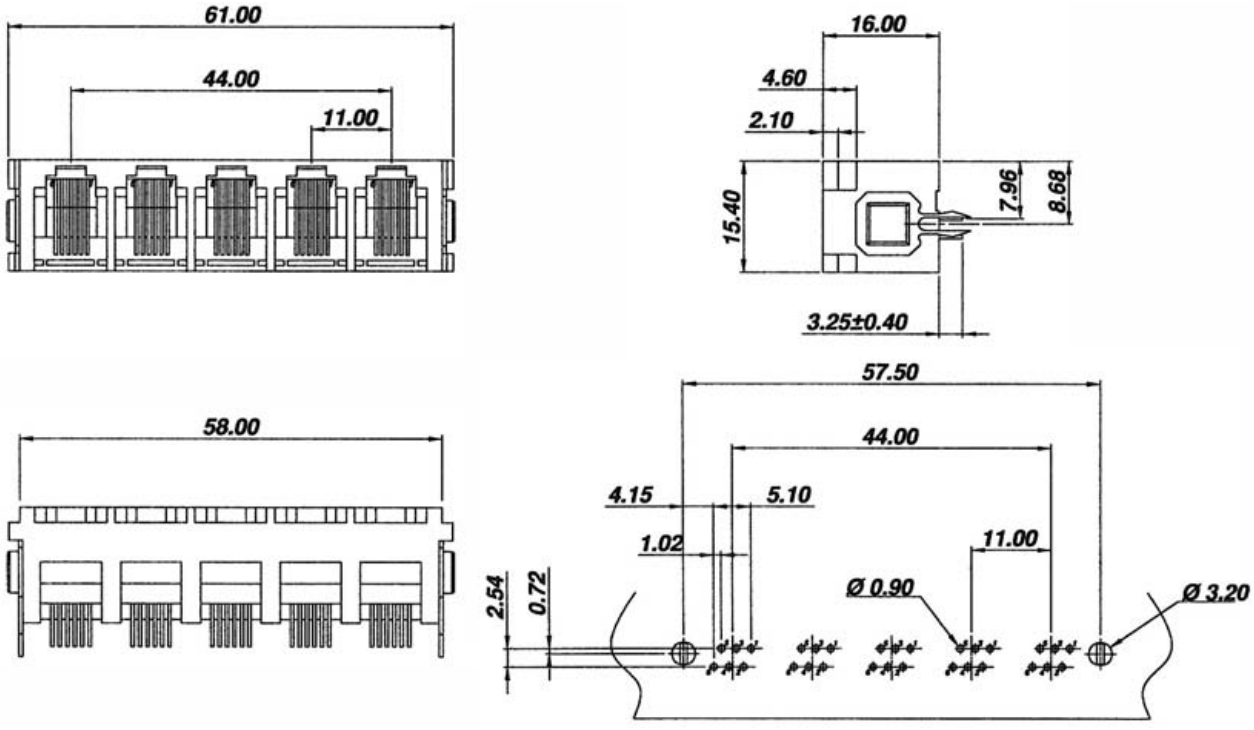
TOP ENTRY 5-PORT MODULAR PCB JACK WITH METAL PEGS 6P PROFILE=16.00MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ62-xxxB05
(1) (2) (3)

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   05

NOTE: P/N MJ62HT-xxxB05 for High Temp. Version

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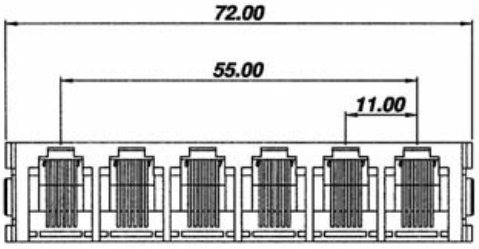
TOP ENTRY 6-PORT MODULAR PCB JACK WITH METAL PEGS 6P PROFILE=16.00MM (UNSHIELDED)

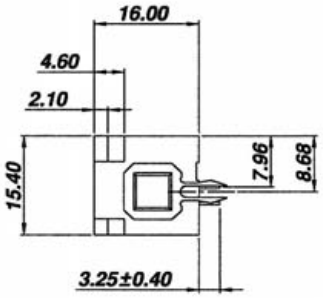
SPECIFICATIONS

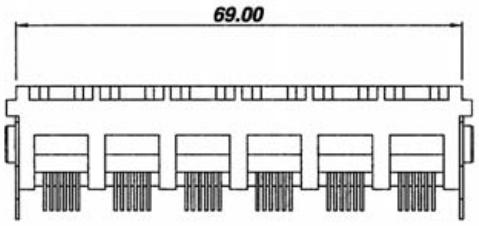
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

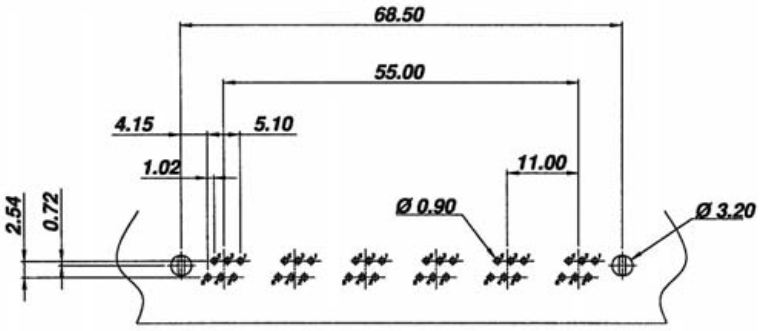
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ62-xxxA06
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. COLOR OF HOUSING:
   "A" GRAY
4. NO. OF PORTS:
   06

NOTE: P/N MJ62HT-6xxA06 for High Temp. Version

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TOP ENTRY 8-PORT MODULAR PCB JACK WITH METAL PEGS 6P PROFILE=16.00MM (UNSHIELDED)

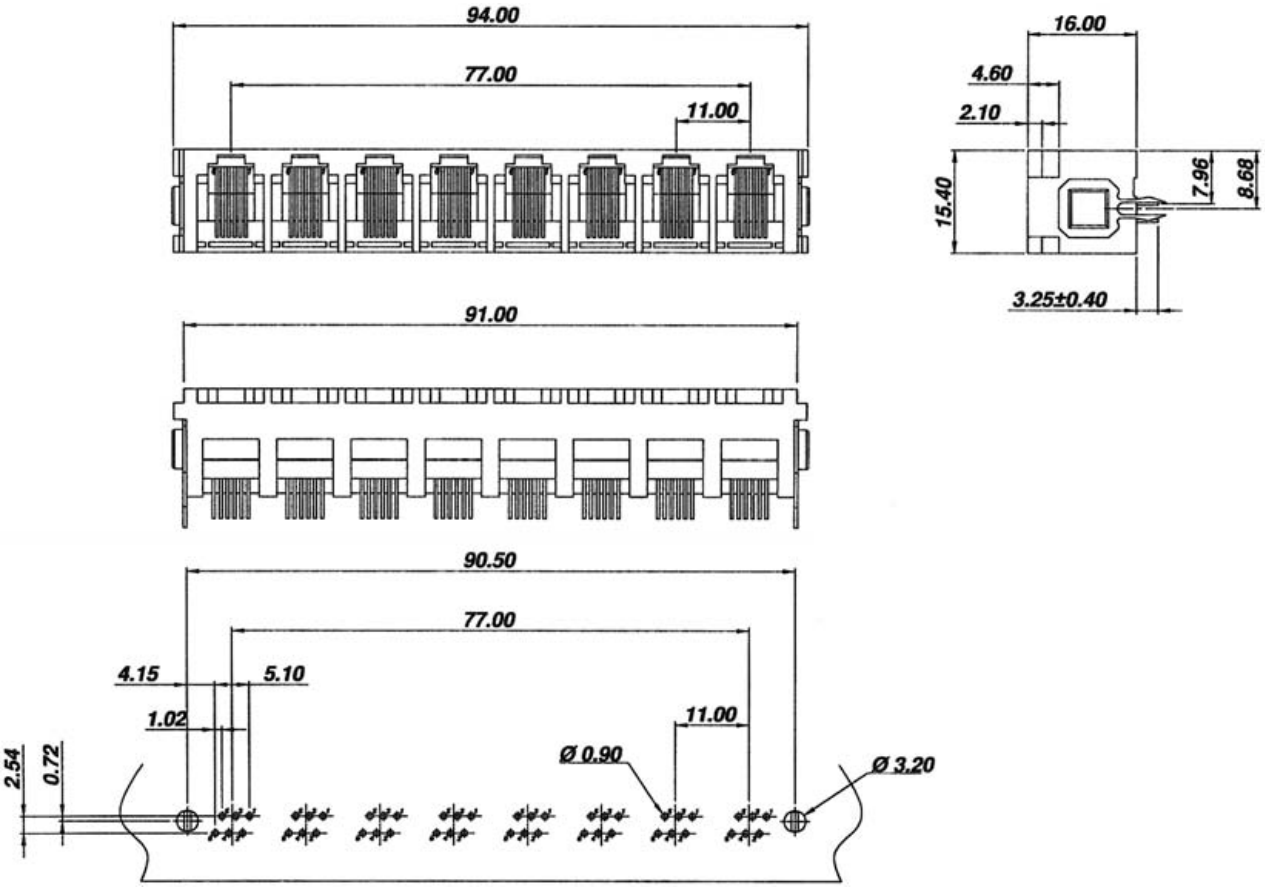
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ62-xxxBxx
(1) (2) (3)

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. NO. OF PORTS:
   08

NOTE: P/N MJ62HT-xxxB08 for High Temp. Version

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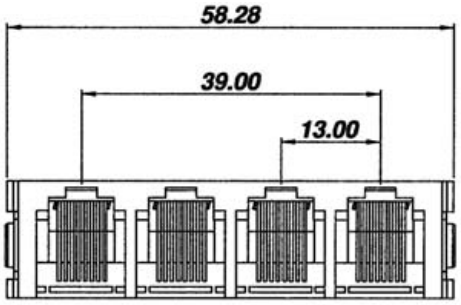
TOP ENTRY 4-PORT MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=16.00MM (UNSHIELDED)

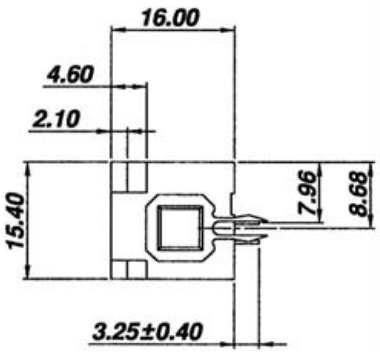
SPECIFICATIONS

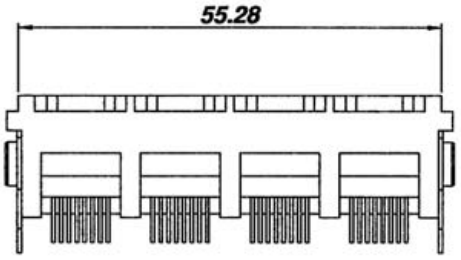
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

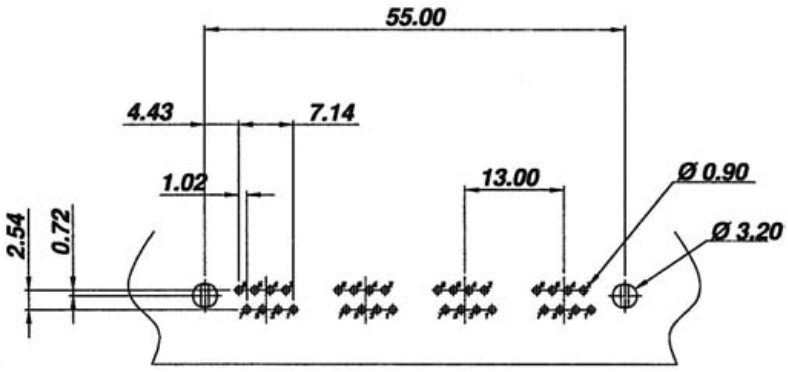
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & Gray
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6M-88xx04
(1 2 3 4)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "A" GRAY
   "B" BLACK
4. NO. OF PORTS:
   04

NOTE: P/N MJ6MHT-88xx04 for High Temp. Version

tel. 02.3361.1626 info@elitaliaweb.it
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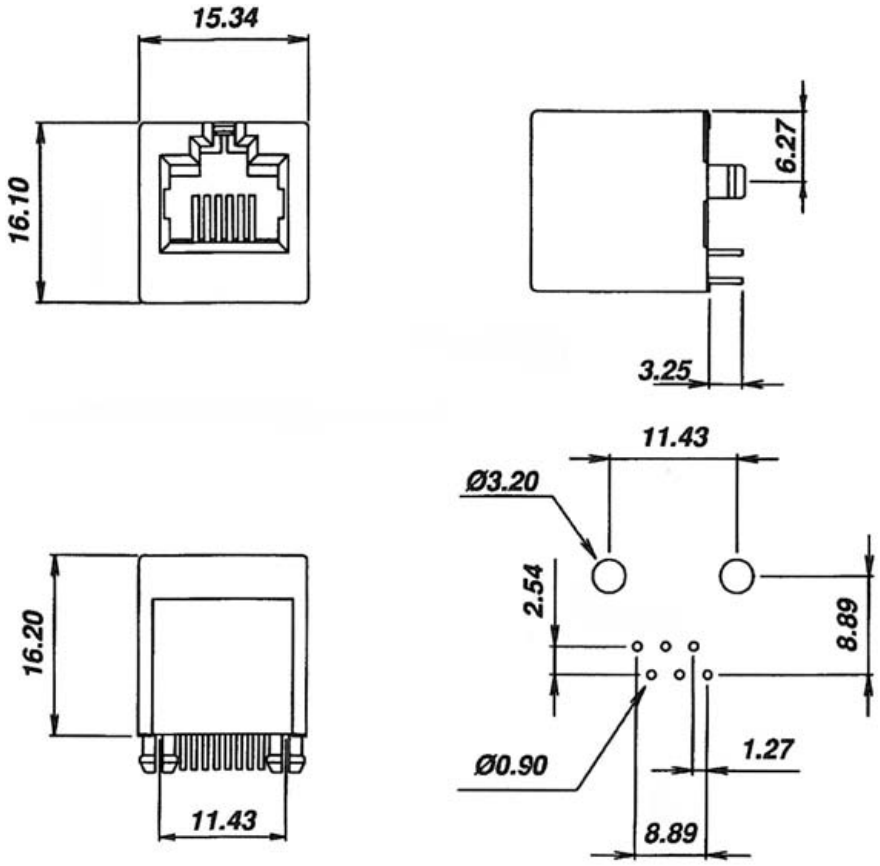
TOP ENTRY MODULAR PCB JACK 6P PROFILE=16.20MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T A - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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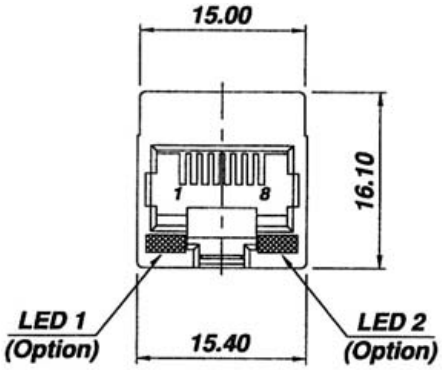
TOP ENTRY MODULAR PCB JACK WITH LED 8P PROFILE=16.20MM (UNSHIELDED)

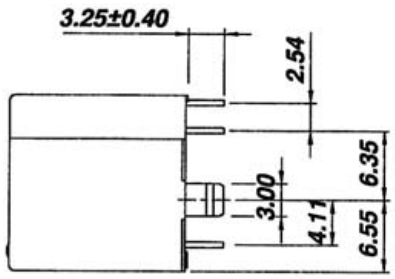
SPECIFICATIONS

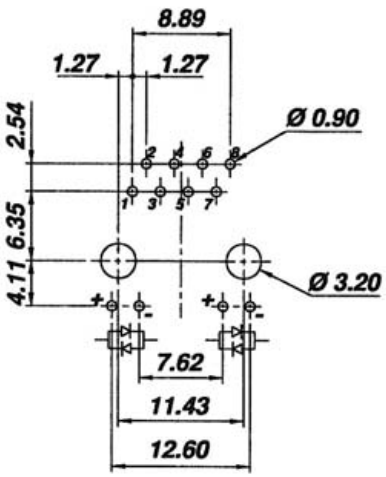
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

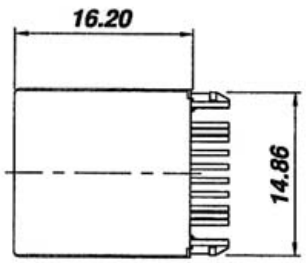
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.







Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J T B - 8 8 x B x x
1 2 3 4

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. CODE OF LED1 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8
4. CODE OF LED2 DESIGNATION:
   N, Y, R, X, 3, 4, 5, 6, 9, 0, 8

NOTE: P/N MJTBHT-88xBxx for High Temp. Version

LED Designation:					
Code	Forward	Reverse	Code	Forward	Reverse
N	Green	———	4	Yellow	Red
Y	Yellow	———	5	Green	Yellow
R	Red	———	6	Yellow	Green
1	Green	Orange	9	Red	Green
3	Green	Red	0	Red	Yellow
X	———	———	8	Orange	———

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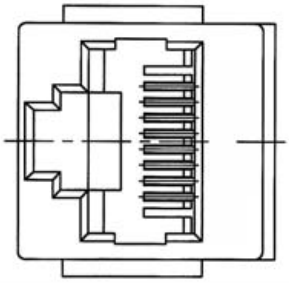
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.29MM (UNSHIELDED)

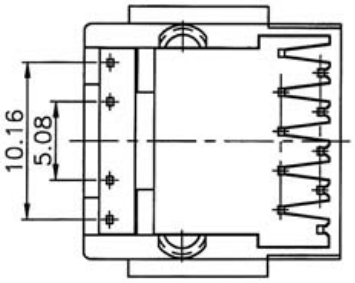
SPECIFICATIONS

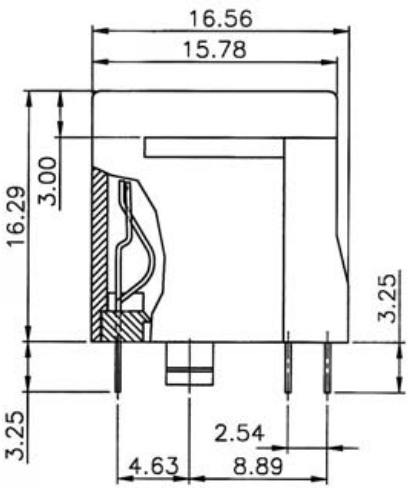
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

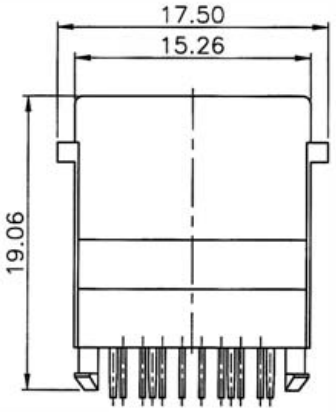
MATERIALS

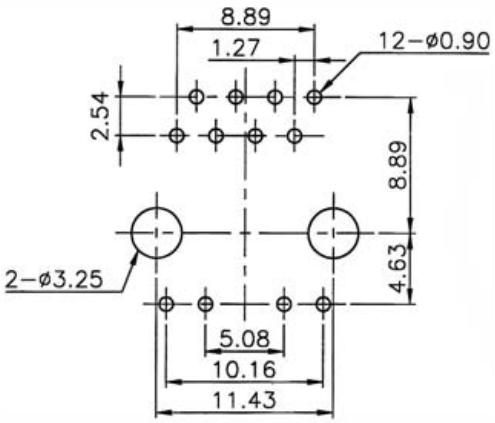
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.











Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 8 P - x x x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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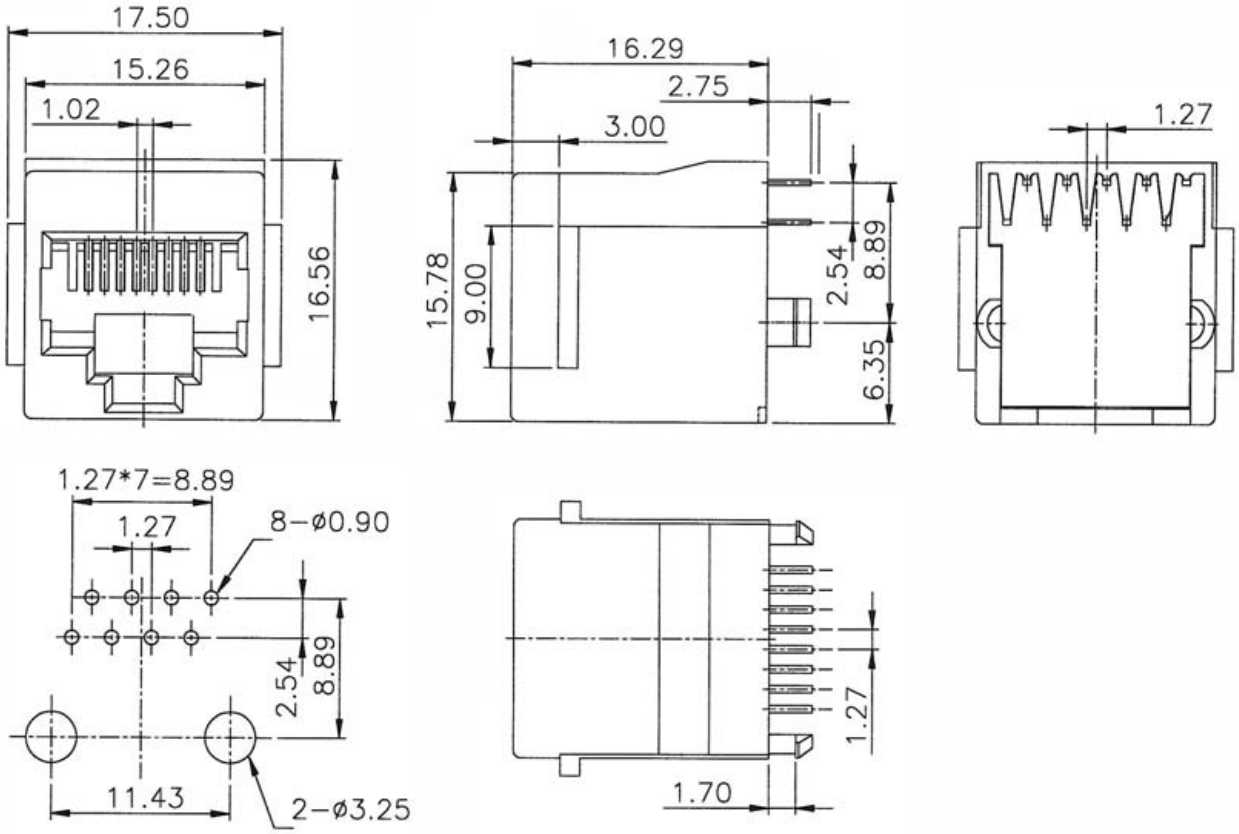
TOP ENTRY CAT.5 MODULAR PCB JACK 8P PROFILE=16.29MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 5 G - 8 8 x B x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

NOTE: CAT. 5 WITH PANEL STOP

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TOP ENTRY CAT.5 MODULAR PCB JACK 8P PROFILE=16.29MM (UNSHIELDED)

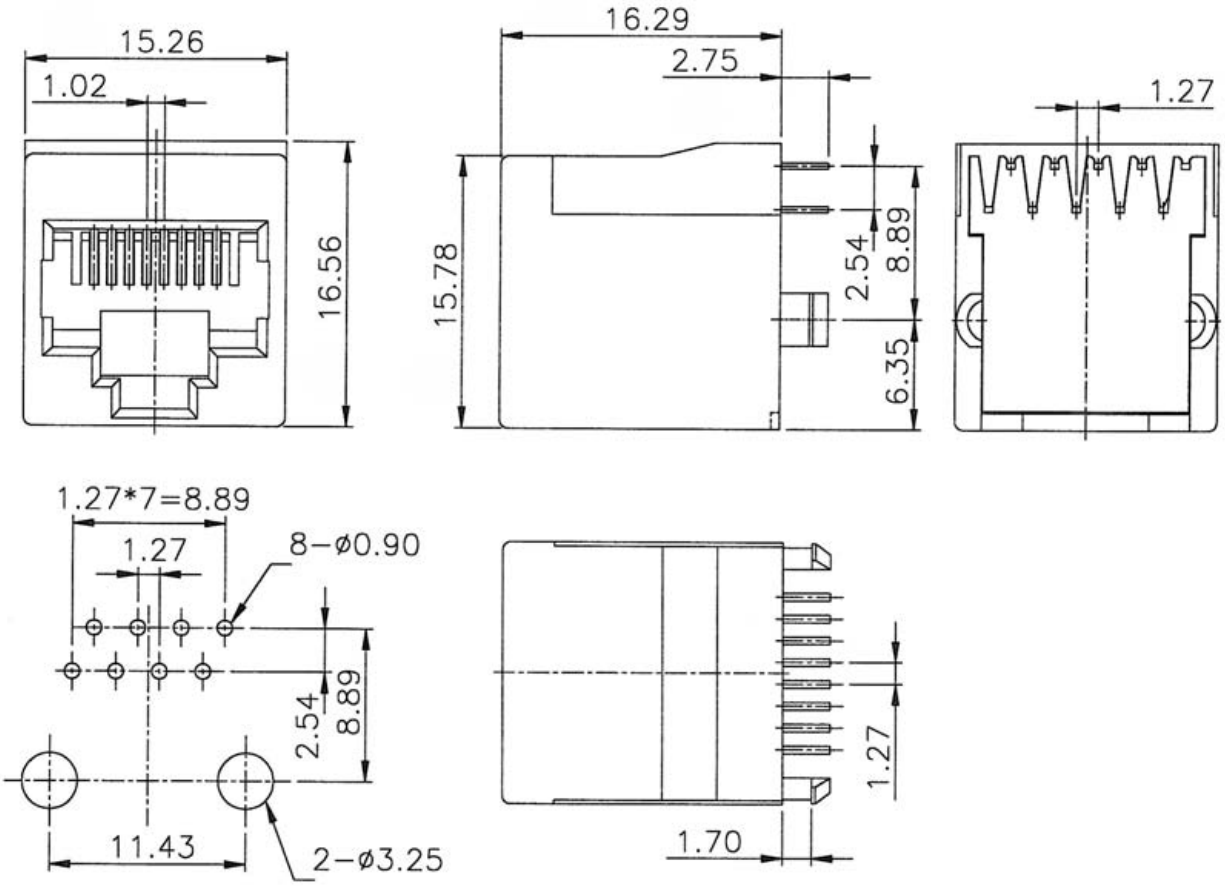
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 5 H - 8 8 (1) x (2) B x (3)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

NOTE: CAT. 5 WITHOUT PANEL STOP

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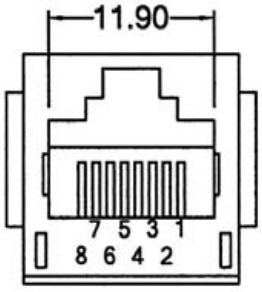
TOP ENTRY MODULAR PCB JACK WITH PIN #3 & #6 CROSSING 8P PROFILE=16.30MM (UNSHIELDED)

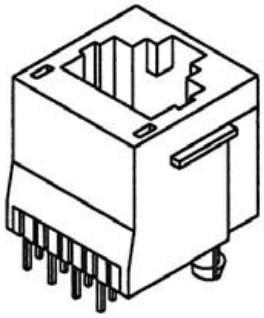
SPECIFICATIONS

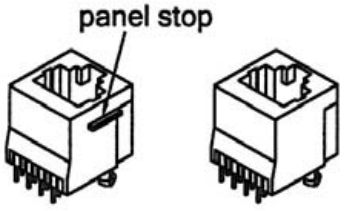
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

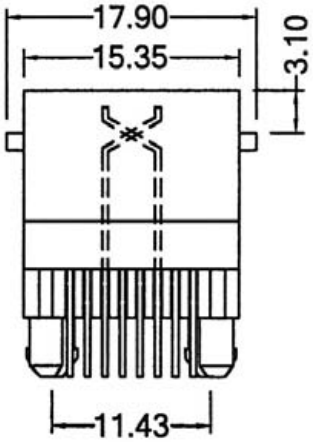
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

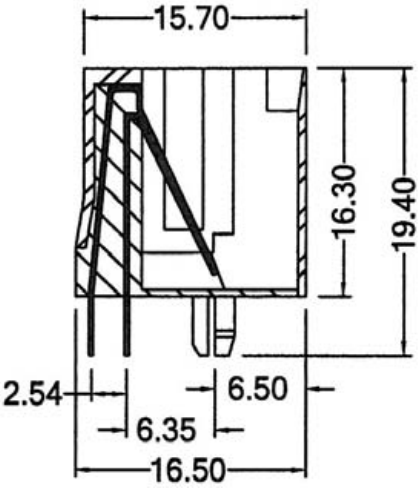


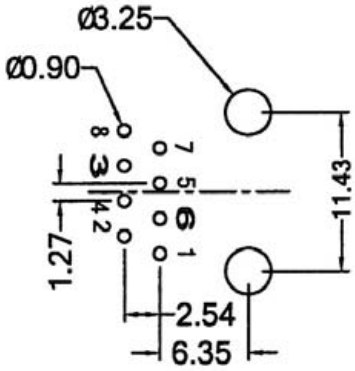




MJT5 MJT6







Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{8\ 8}{2}$ $\frac{x}{3}$ B

1. PANEL STOP OPTION:
   "T5" WITH PANEL STOP
   "T6" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: PIN #3 & PIN #6 CROSSING

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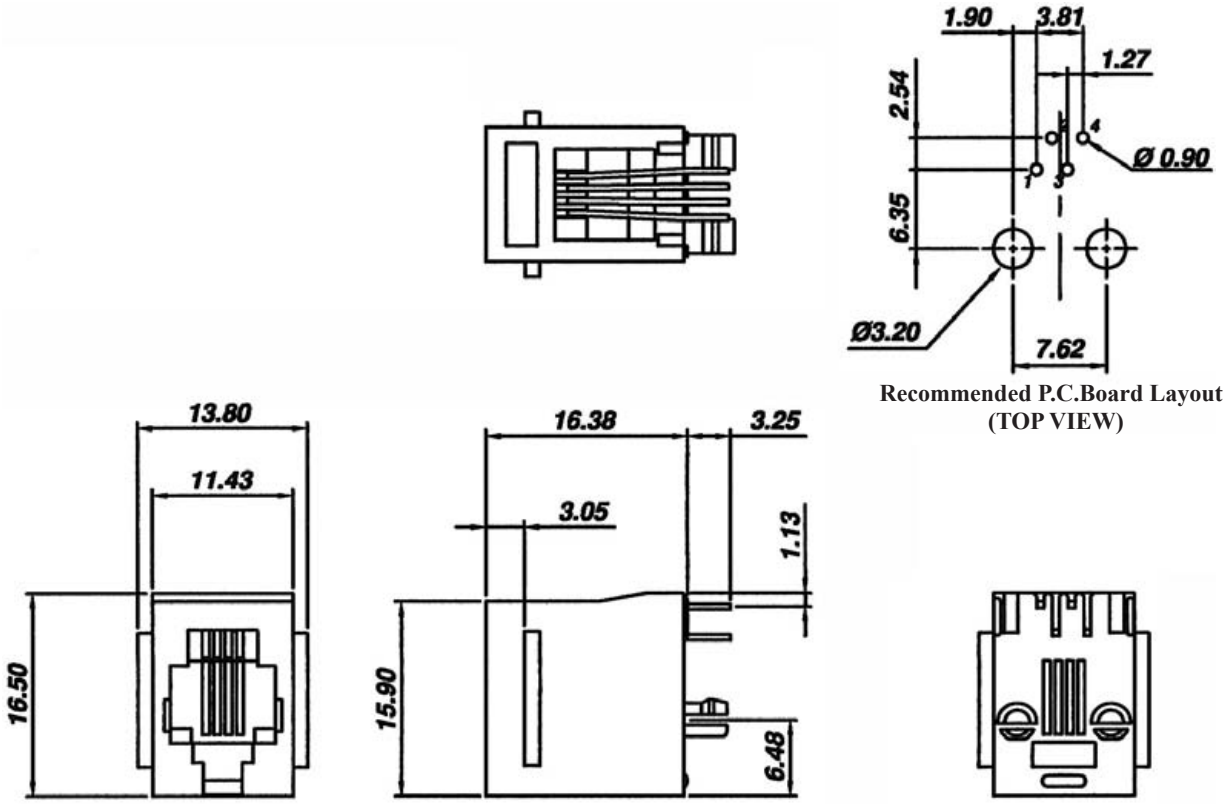
TOP ENTRY MODULAR PCB JACK 4P PROFILE=16.38MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 90 - 44 x B
(1) (2) (3)

1. TYPE OF HOUSING:
   "90" WITH PANEL STOP (FLANGED)
2. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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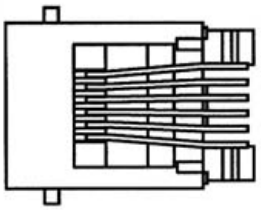
TOP ENTRY MODULAR PCB JACK 6P PROFILE=16.38MM (UNSHIELDED)

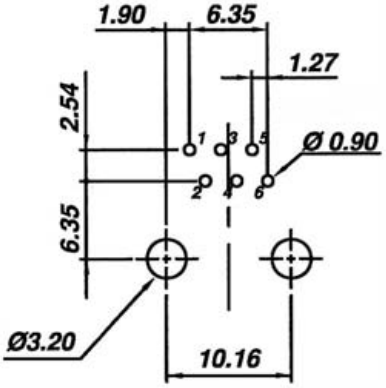
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

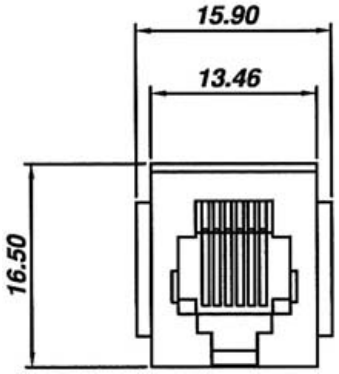
MATERIALS

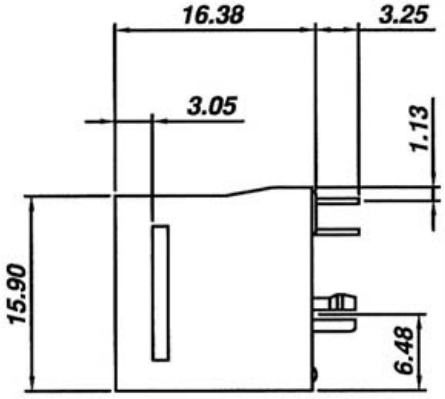
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

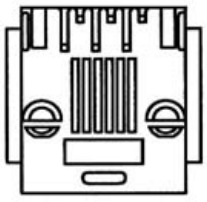




Recommended P.C.Board Layout (TOP VIEW)







ORDERING INFORMATION:

P/N M J 9 0 - x x x B
1 2 3

1. TYPE OF HOUSING:
   "90" WITH PANEL STOP (FLANGED)
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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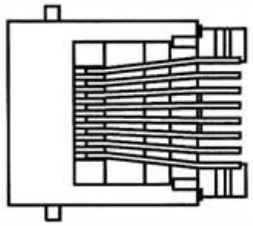
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.38MM (UNSHIELDED)

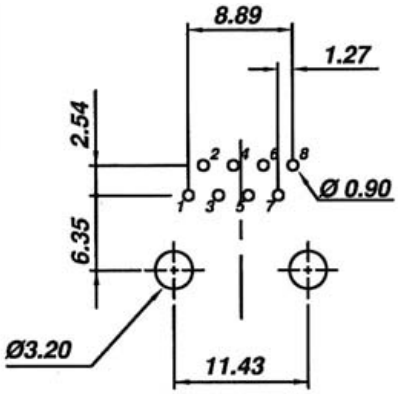
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

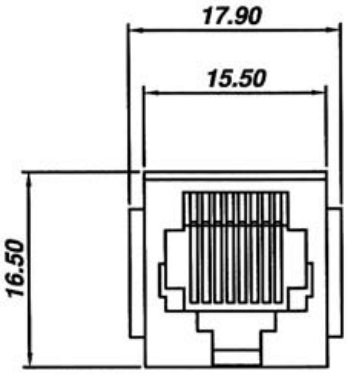
MATERIALS

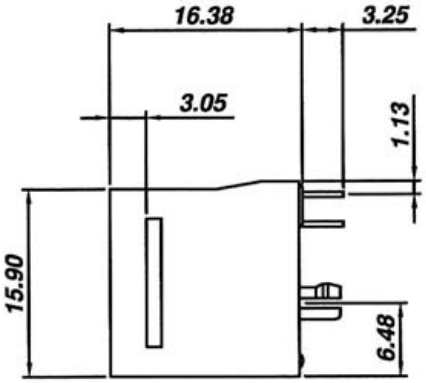
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

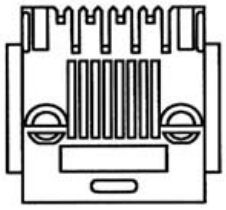




Recommended P.C.Board Layout (TOP VIEW)







ORDERING INFORMATION:

P/N M J $\frac{90}{1}$ - $\frac{x\,x}{2}$ $\frac{x}{3}$ B

1. TYPE OF HOUSING:
   "90" WITH PANEL STOP (FLANGED)
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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TOP ENTRY MODULAR PCB JACK WITH SPLIT FOOT 4P+6P+8P PROFILE=16.38MM (UNSHIELDED)

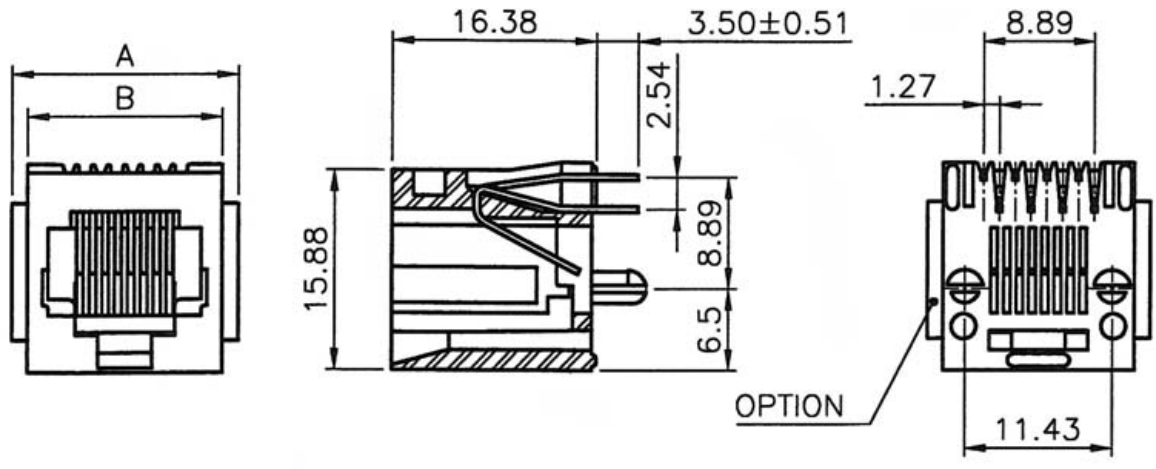
SPECIFICATIONS

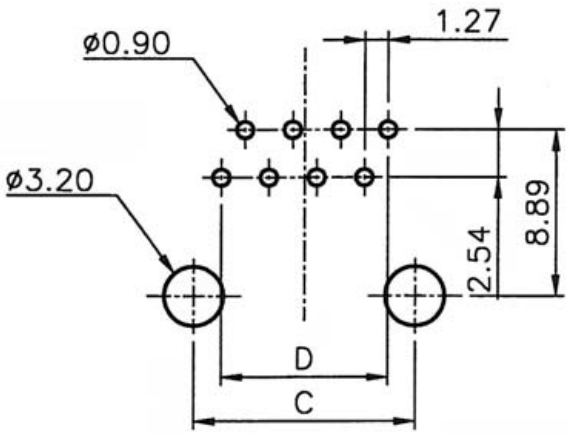
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.





Recommended P.C.Board Layout

No. of Positions	Dimensions			
	A	B	C	D
4	13.97	11.43	7.62	3.81
6	16.00	13.46	10.16	6.35
8	17.84	15.36	11.43	8.89

ORDERING INFORMATION:

P/N M J $\frac{\text{x x}}{1}$ - $\frac{\text{x x}}{2}$ $\frac{\text{x}}{3}$ **B**

1. PANEL STOP OPTION:
   "90" WITH PANEL STOP
   "49" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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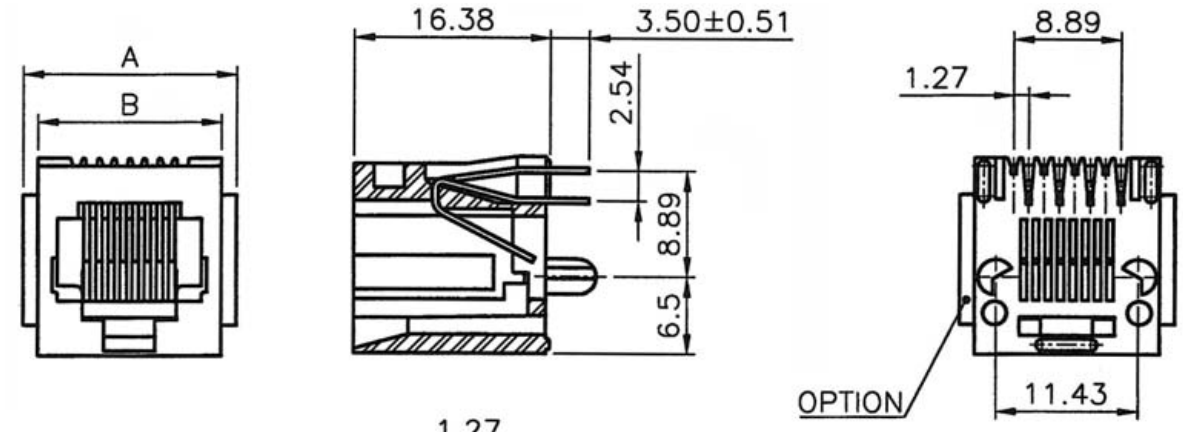
TOP ENTRY MODULAR PCB JACK WITH HALF ROUND FOOT 4P+6P+8P PROFILE=16.38MM (UNSHIELDED)

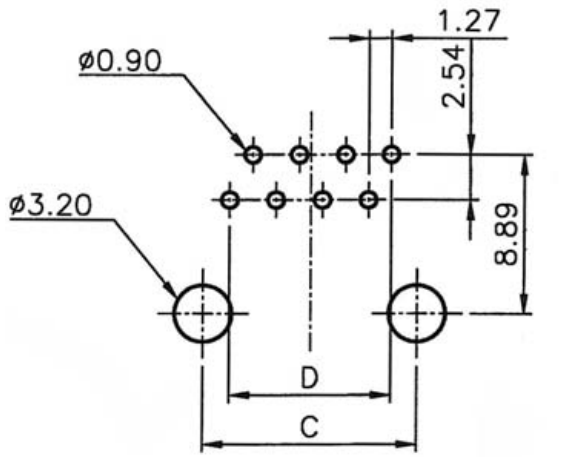
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout

No. of Positions	Dimensions			
	A	B	C	D
4	13.97	11.43	7.62	3.81
6	16.00	13.46	10.16	6.35
8	17.84	15.36	11.43	8.89

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ 3}$ B

1. PANEL STOP OPTION:
   "31" WITH PANEL STOP
   "32" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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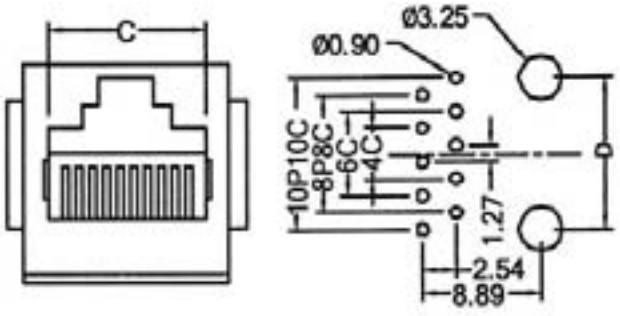
TOP ENTRY MODULAR PCB JACK 4P+6P+8P+10P PROFILE=16.40MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

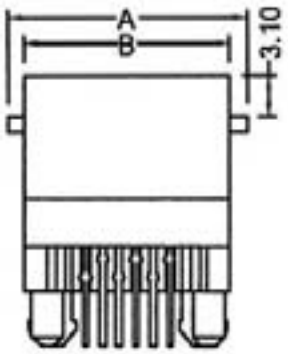
MATERIALS

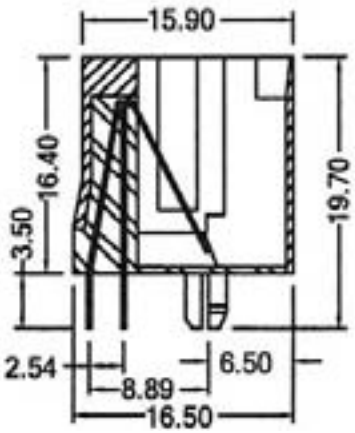
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

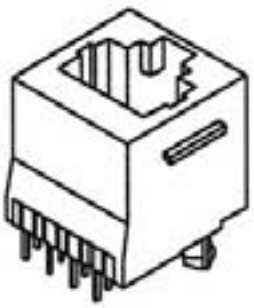


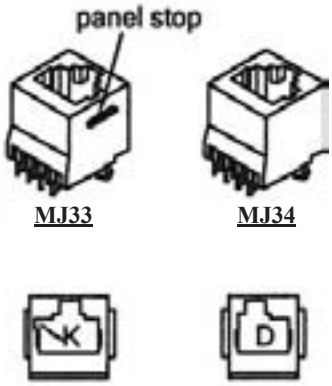
Recommended P.C.Board Layout
(TOP VIEW)

No. of Positions	No. of Contacts	A	B	C	D
4P	4C	13.97	11.43	7.90	7.62
6P	2C/4C/6C	16.00	13.46	10.00	10.16
8P	4C/6C/8C	18.03	15.49	11.90	11.43
10P	10C	18.03	15.49	11.90	11.43









ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ **-** $\frac{x\ x}{2}$ $\frac{x}{3}$ **B** $\frac{x}{4}$

1. PANEL STOP OPTION:
   "33" WITH PANEL STOP
   "34" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "84" 8P4C
   "00" 10P10C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. KEYWAY & OFFSET OPTION:
   " " W/O KEYWAY & W/O OFFSET LATCH
   "K" WITH KEYWAY (8P & 10P ONLY)
   "D" WITH OFFSET LATCH (6P ONLY)

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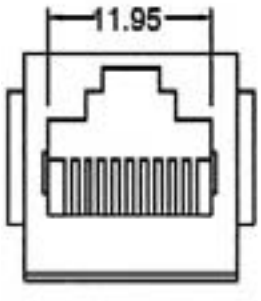
TOP ENTRY MODULAR PCB JACK 8P+10P PROFILE=16.40MM (UNSHIELDED)

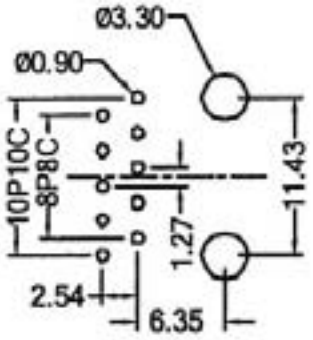
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

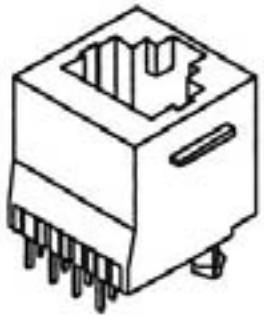
MATERIALS

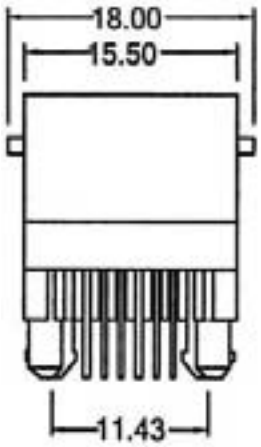
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

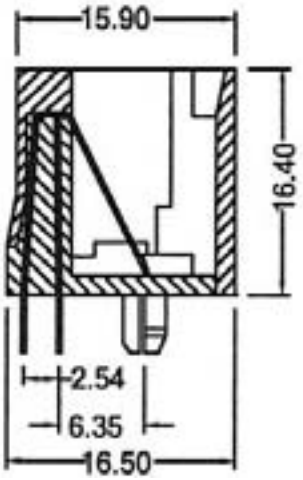




Recommended P.C.Board Layout (TOP VIEW)







MJTL

MJTM

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B $\frac{x}{4}$

1. PANEL STOP OPTION:
   "TL" WITH PANEL STOP
   "TM" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. KEYWAY OPTION:
   " " W/O KEYWAY
   "K" WITH KEYWAY

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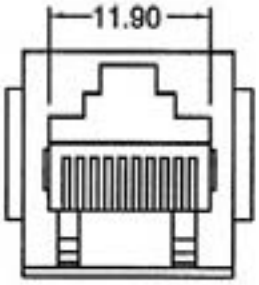
TOP ENTRY MODULAR PCB JACK WITH DUST COVER 8P PROFILE=16.40MM (UNSHIELDED)

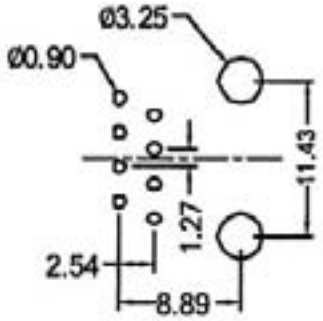
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

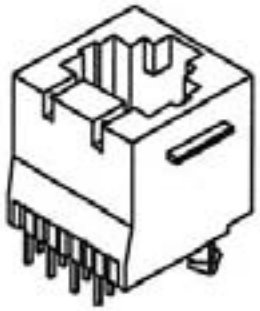
MATERIALS

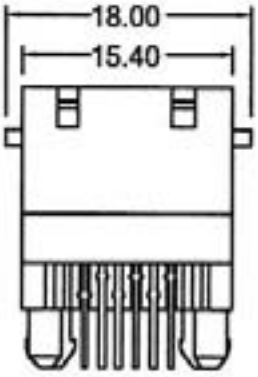
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

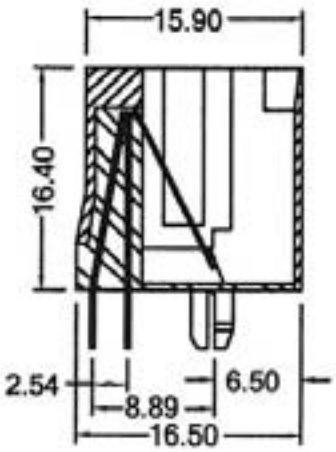


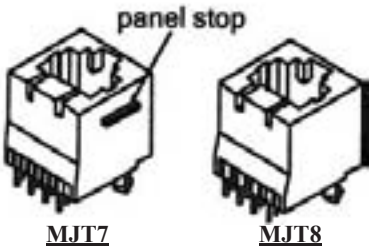


Recommended P.C.Board Layout (TOP VIEW)









MJT7 **MJT8**

ORDERING INFORMATION:

P/N M J x x - 8 8 x B
1 2 3

1. PANEL STOP OPTION:
   "T7" WITH PANEL STOP
   "T8" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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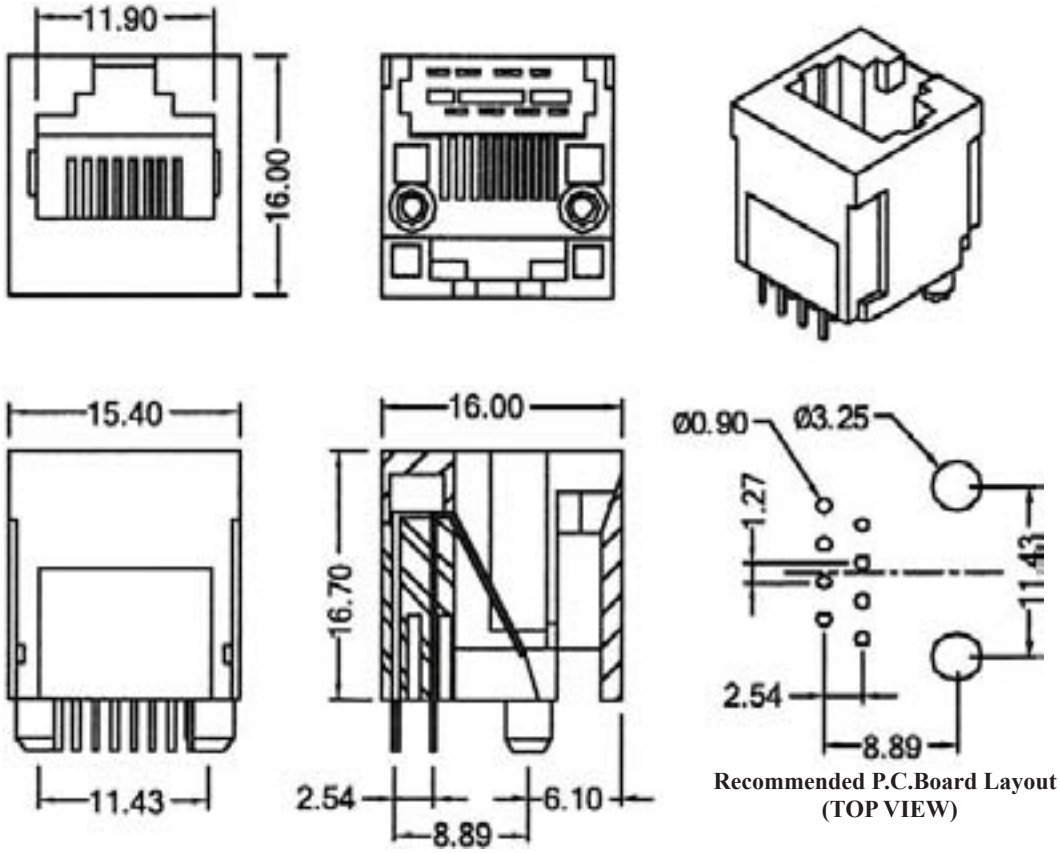
TOP ENTRY MODULAR PCB JACK 8P PROFILE=16.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 W - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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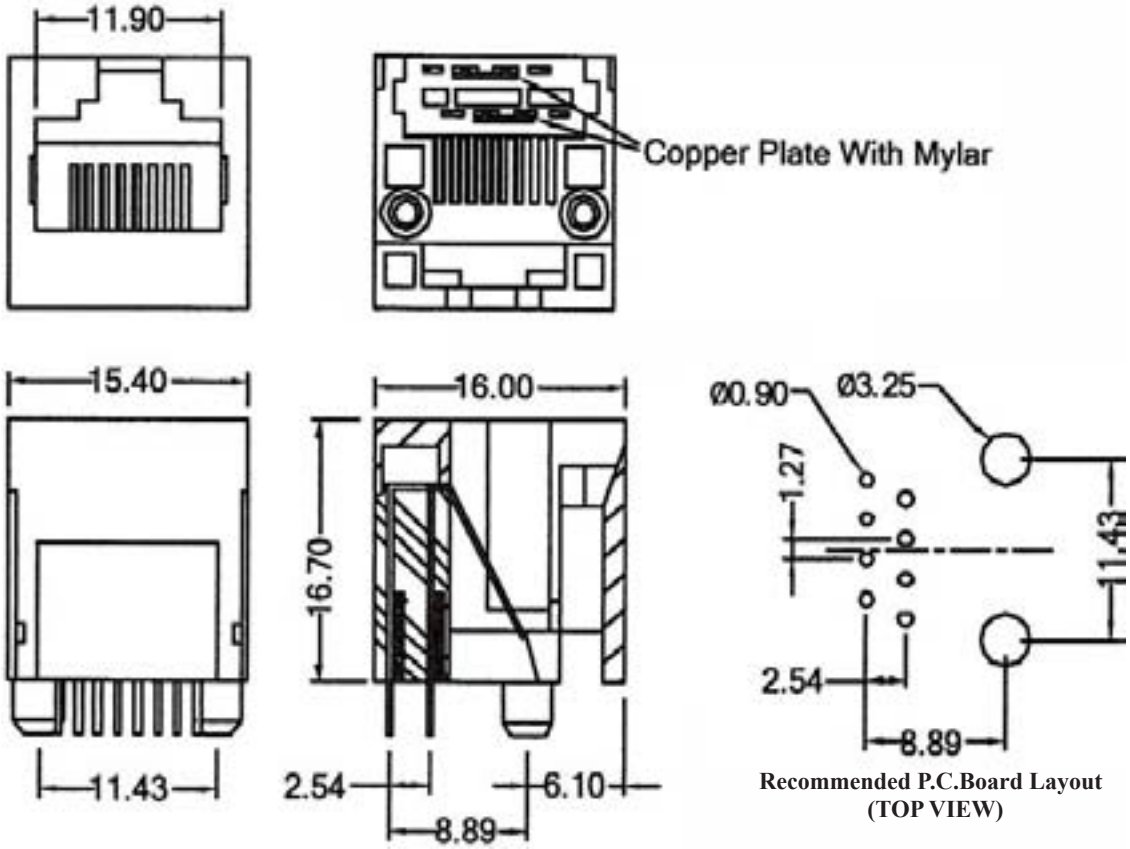
TOP ENTRY MODULAR PCB JACK WITH COPPER PLATE & FILM (MYLAR) 8P PROFILE=16.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 U - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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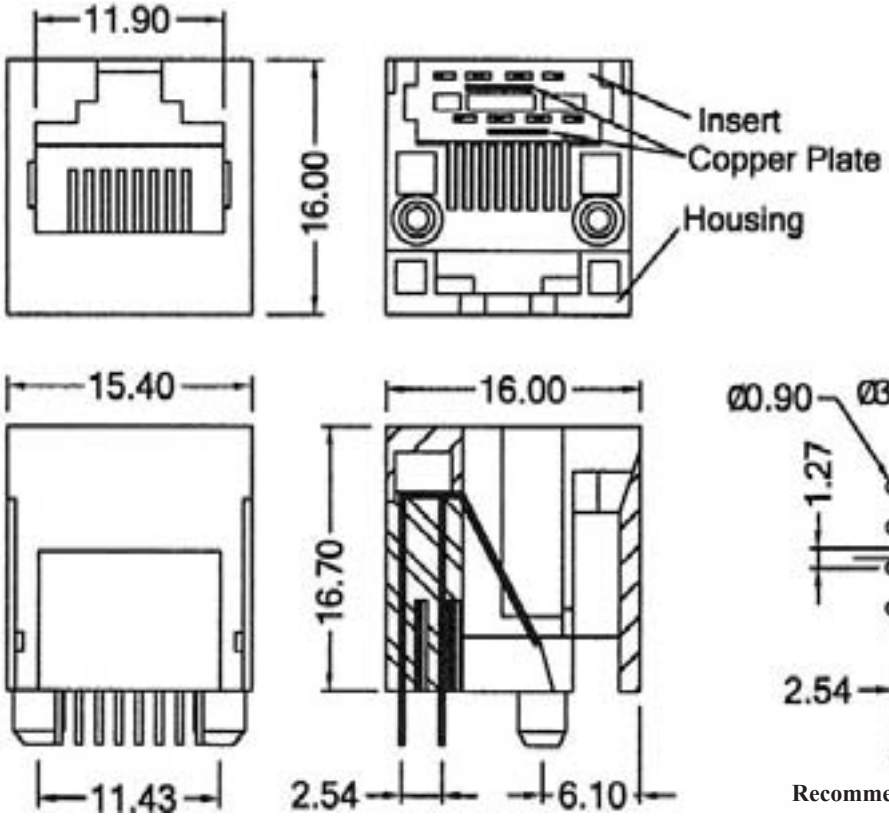
TOP ENTRY MODULAR PCB JACK WITH COPPER PLATE 8P PROFILE=16.70MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 C - 8 8 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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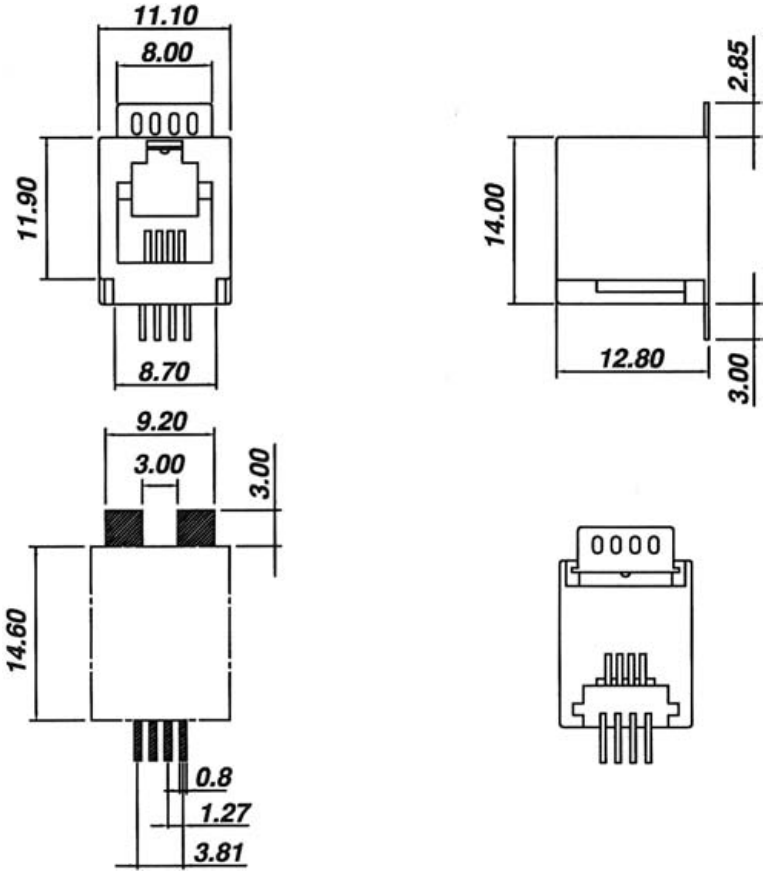
TOP ENTRY MODULAR SMT JACK 4P PROFILE=12.80MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T F - 4 4 x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL
   "G" WITH FILM IN TAPE & REEL

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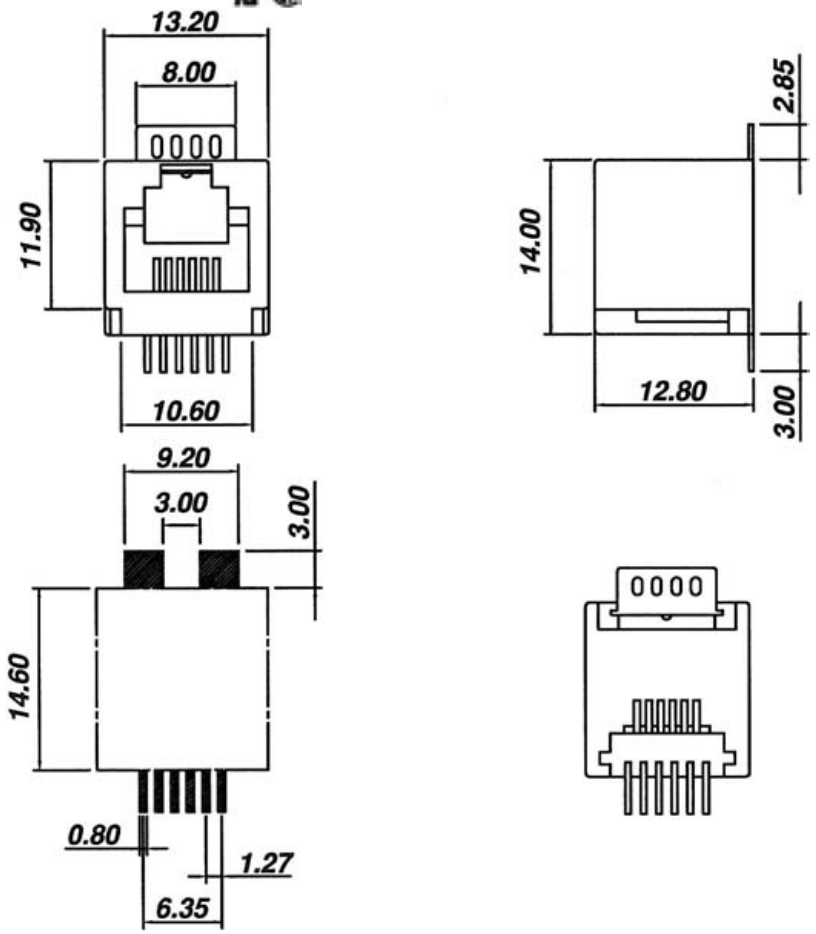
TOP ENTRY MODULAR SMT JACK 6P PROFILE=12.80MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T F - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL
   "G" WITH FILM IN TAPE & REEL

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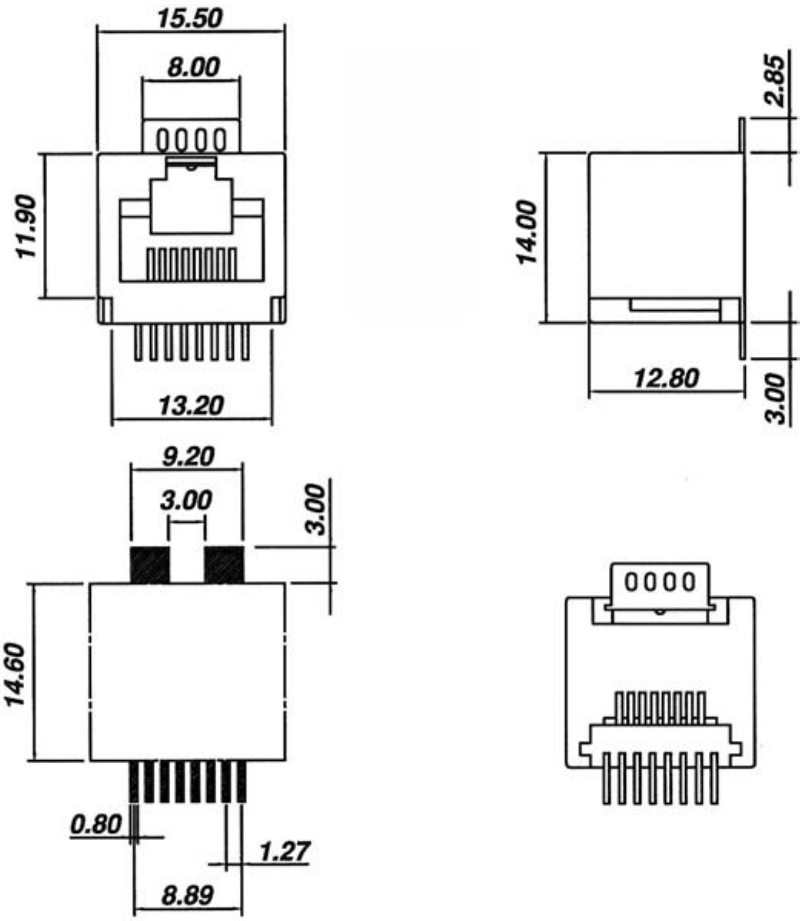
TOP ENTRY MODULAR SMT JACK 8P PROFILE=12.80MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J T F - 8 8 x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL
   "G" WITH FILM IN TAPE & REEL

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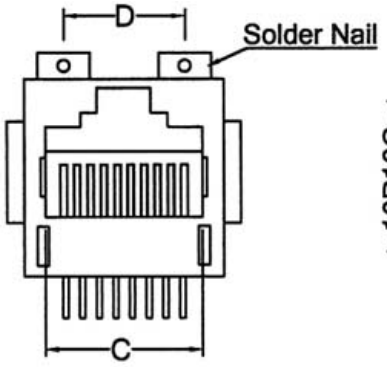
TOP ENTRY MODULAR SMT JACK 4P+6P+8P+10P PROFILE=12.70MM (UNSHIELDED)

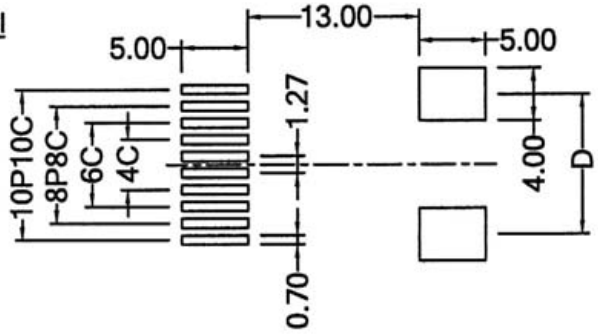
SPECIFICATIONS

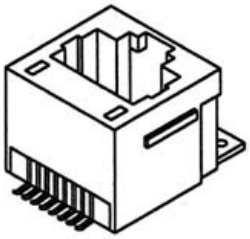
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

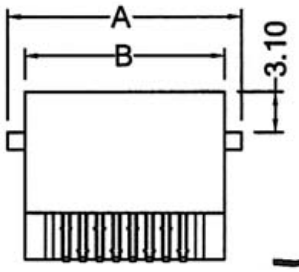
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

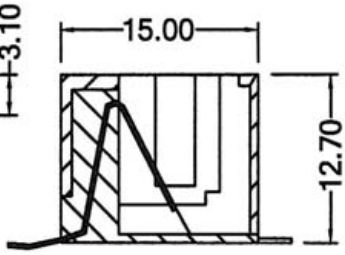


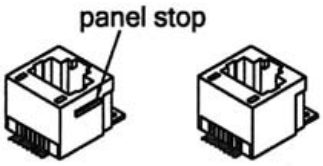




Recommended P.C.Board Layout
(TOP VIEW)







MJ4W **MJY8**

No. of Positions	No. of Contacts	A	B	C	D
(6P)4P	4C	16.00	13.20	7.90	9.40
6P	2C/4C/6C	16.00	13.20	9.90	9.40
8P	8C	18.00	15.20	11.90	10.60
10P	10C	18.00	15.20	11.90	10.60

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. PANEL STOP OPTION:
   "4W" WITH PANEL STOP
   "Y8" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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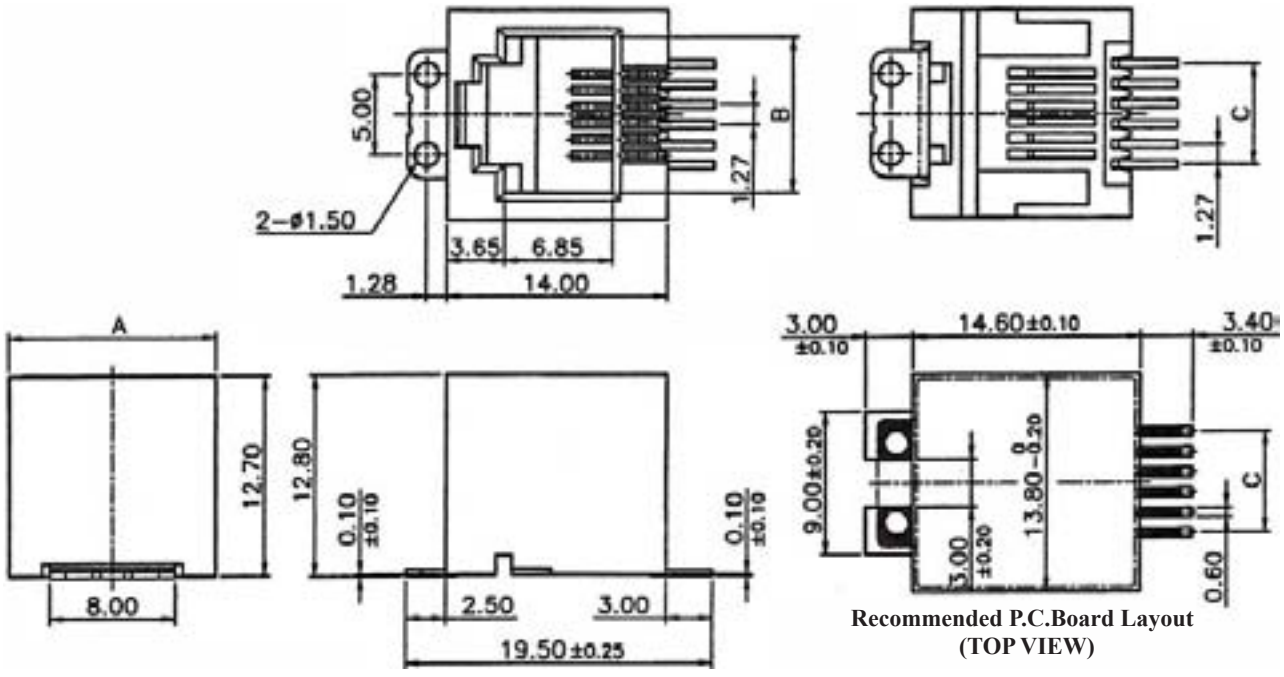
TOP ENTRY MODULAR SMT JACK WITH SOLDER PAD 4P+6P+8P+10P PROFILE=12.80MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

No. of Positions	Dimensions		
	A	B	C
4	13.21	7.82	3.81
6	13.21	9.85	6.35
8/10	15.50	11.85	8.89/11.43

ORDERING INFORMATION:

P/N M J 4 Y - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "00" 10P10C
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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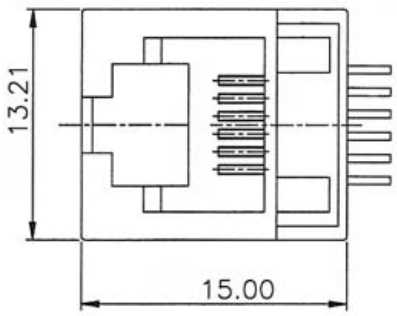
TOP ENTRY MODULAR SMT JACK 6P PROFILE=15.70MM (UNSHIELDED)

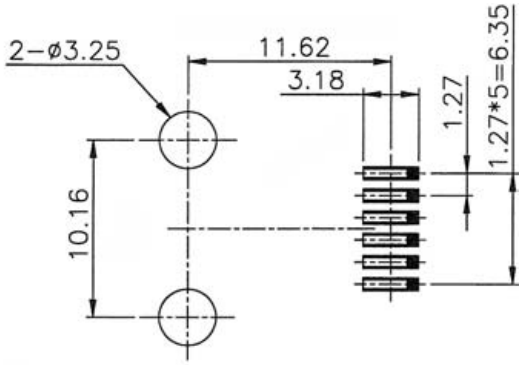
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

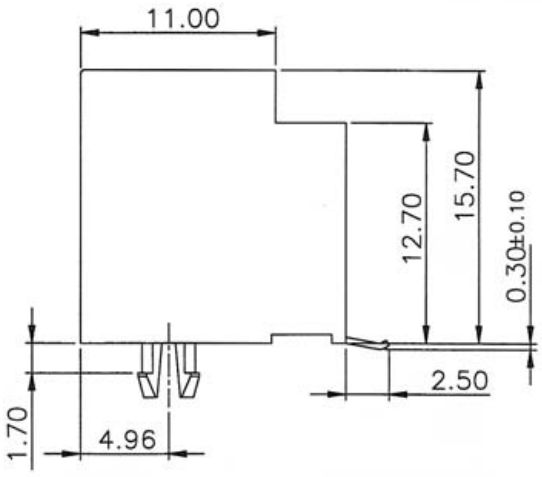
MATERIALS

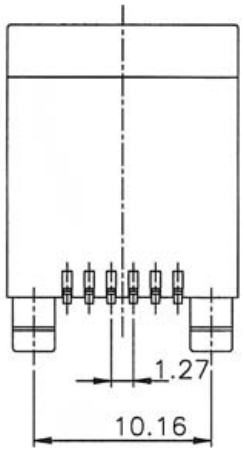
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.





Recommended P.C.Board Layout
(TOP VIEW)





ORDERING INFORMATION:

P/N M J 4 2 - x x / 1 x / 2 B - x / 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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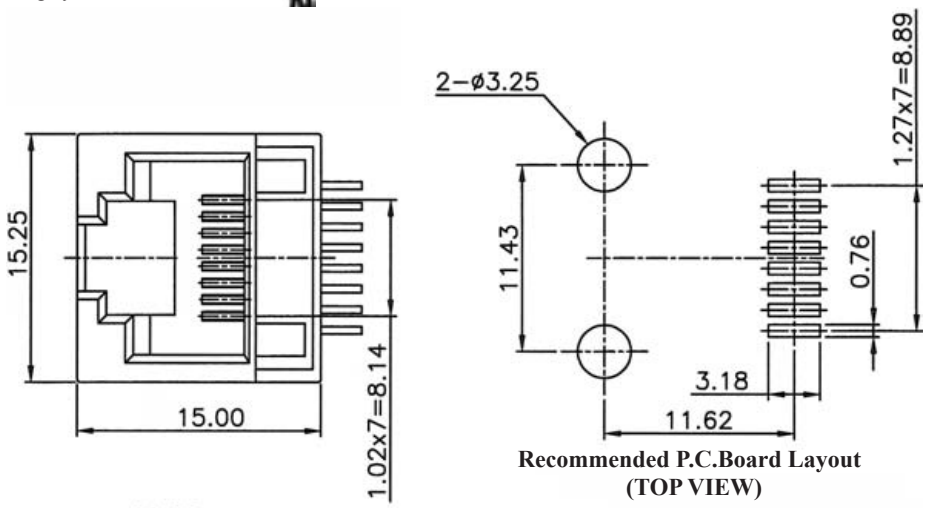
TOP ENTRY MODULAR SMT JACK 8P PROFILE=15.70MM (UNSHIELDED)

SPECIFICATIONS

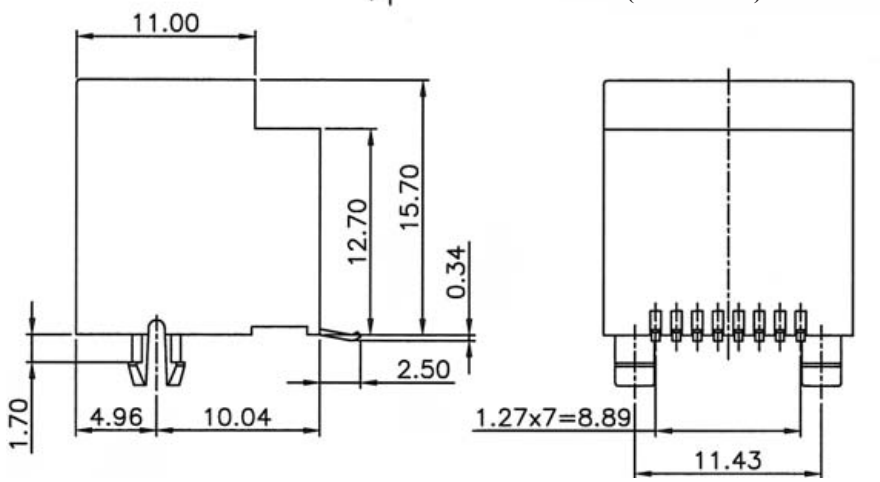
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 4 2 - x x x B - x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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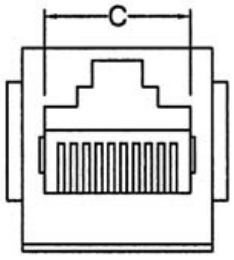
TOP ENTRY MODULAR SMT JACK 4P+6P+8P+10P PROFILE=15.70MM (UNSHIELDED)

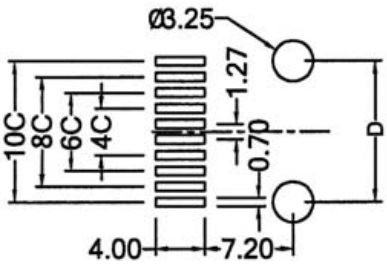
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

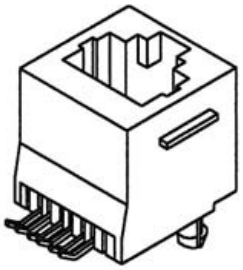
MATERIALS

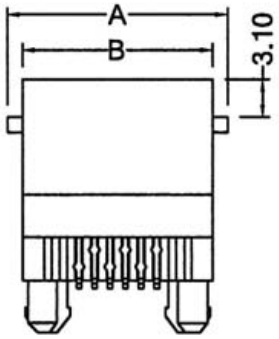
Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.

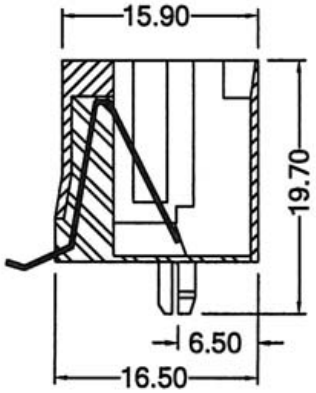


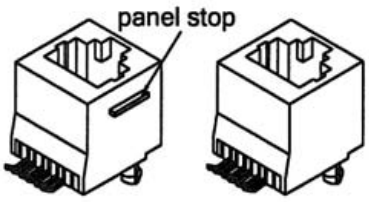


Recommended P.C.Board Layout
(TOP VIEW)









MJ6D MJY9

No. of Positions	No. of Contacts	A	B	C	D
4P	4C	13.97	11.43	7.90	7.62
6P	2C/4C/6C	16.00	13.46	10.00	10.16
8P	4C/6C/8C	18.03	15.49	11.90	11.43
10P	10C	18.03	15.49	11.90	11.43

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x}{2}\ \frac{x}{3}$ B - $\frac{x}{4}$

1. PANEL STOP OPTION:
   "6D" WITH PANEL STOP
   "Y9" W/O PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
   "64" 6P4C
   "66" 6P6C
   "88" 8P8C
   "00" 10P10C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
4. PACKAGE OPTION:
   " " TRAY
   "R" TAPE & REEL

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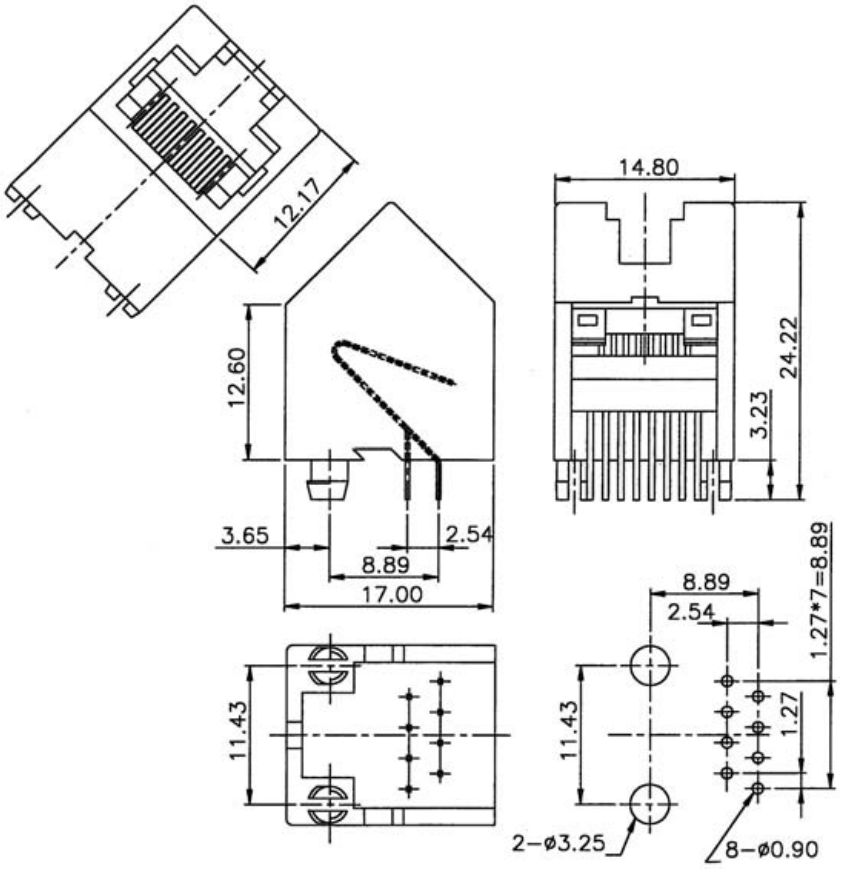
45 DEGREE ENTRY MODULAR PCB JACK 8P (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black & White
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 7 1 - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "W" WHITE (STANDARD)
   "B" BLACK

NOTE: P/N MJ71HT-8xxW for High Temp. Version

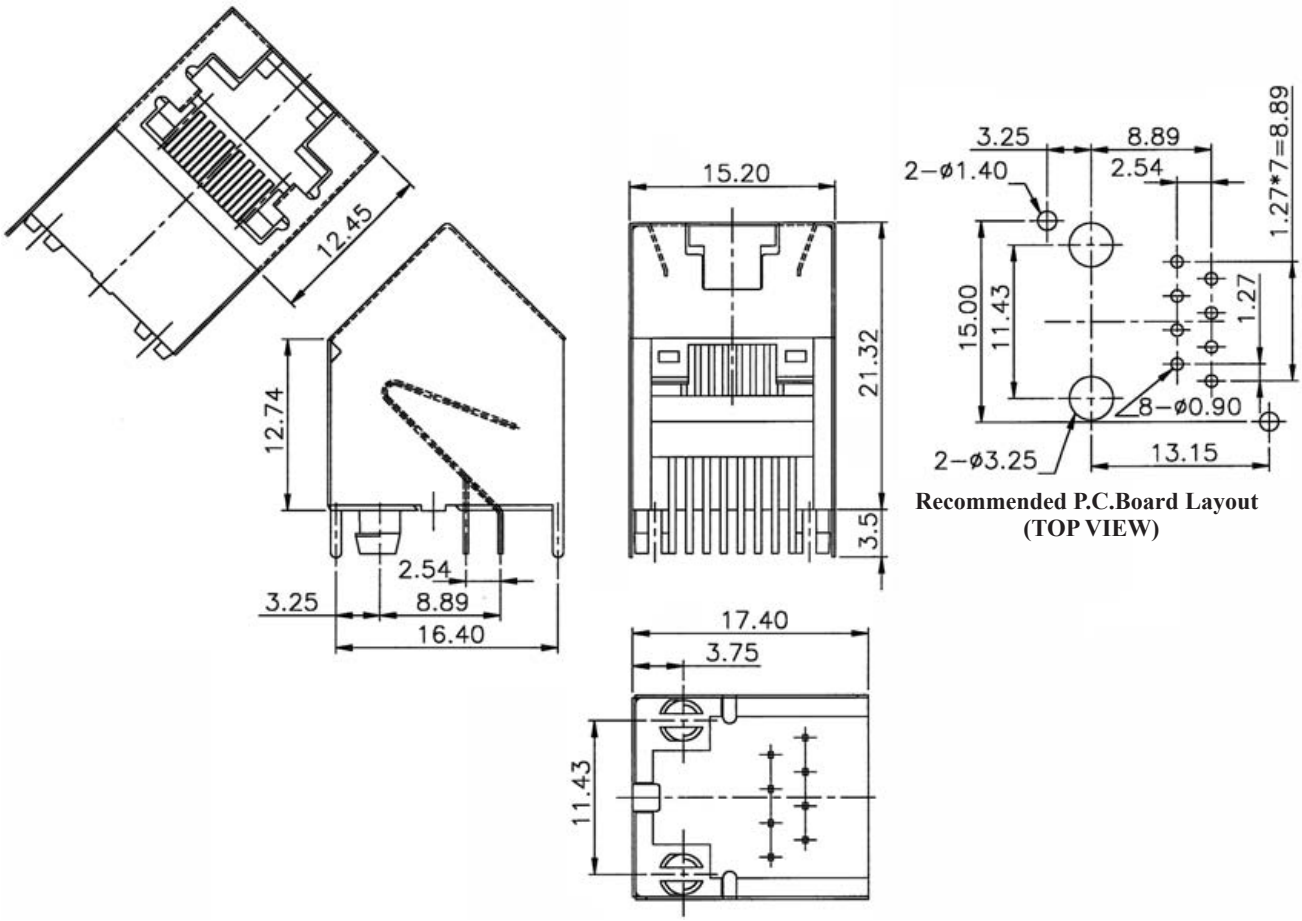
45 DEGREE ENTRY CAT. 3 & CAT. 5 MODULAR PCB JACK 8P (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: White
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x\ x}{2\ 3\ 4}$

1. CATEGORY TYPE:
   "72" CAT. 3
   "EE" CAT.5
2. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

4. INSULATOR COLOR:
   "W" WHITE (STANDARD)
   "B" BLACK

NOTE: P/N MJ72HT-xxxW for High Temp. Version

MINI 45 DEGREE ENTRY MODULAR PCB JACK 8P (UNSHIELDED)

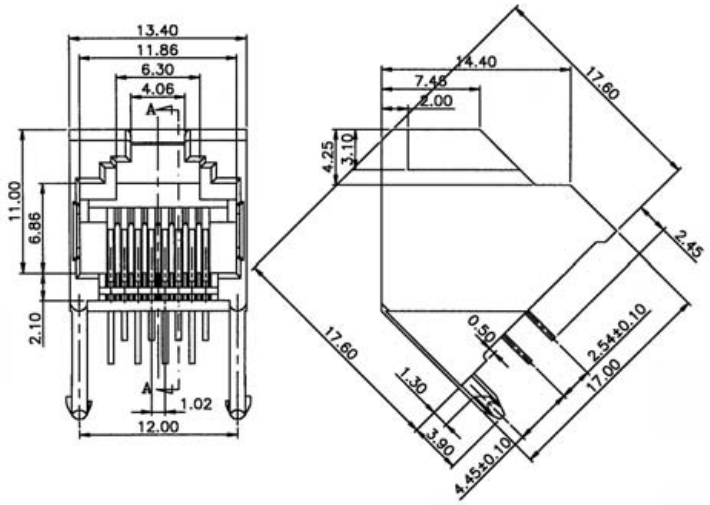
SPECIFICATIONS

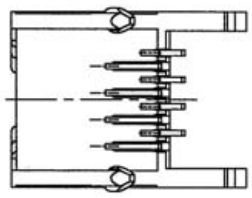
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

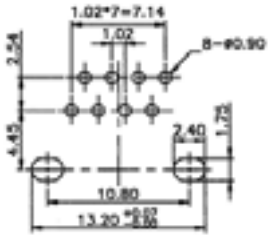
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: White
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

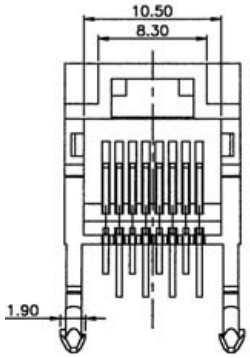
All materials must be RoHS compliant.

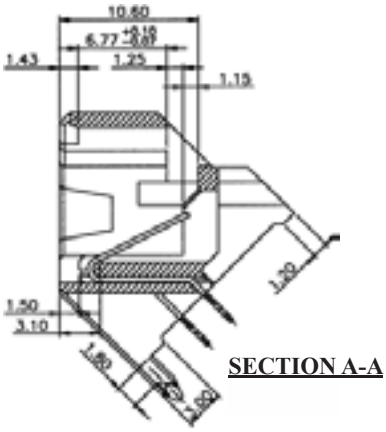




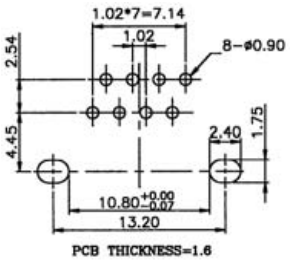


Recommended P.C.Board Layout (TOP VIEW)





SECTION A-A



Recommended P.C.Board Layout (TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 M - x x x W
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
   "84" 8P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "W" WHITE

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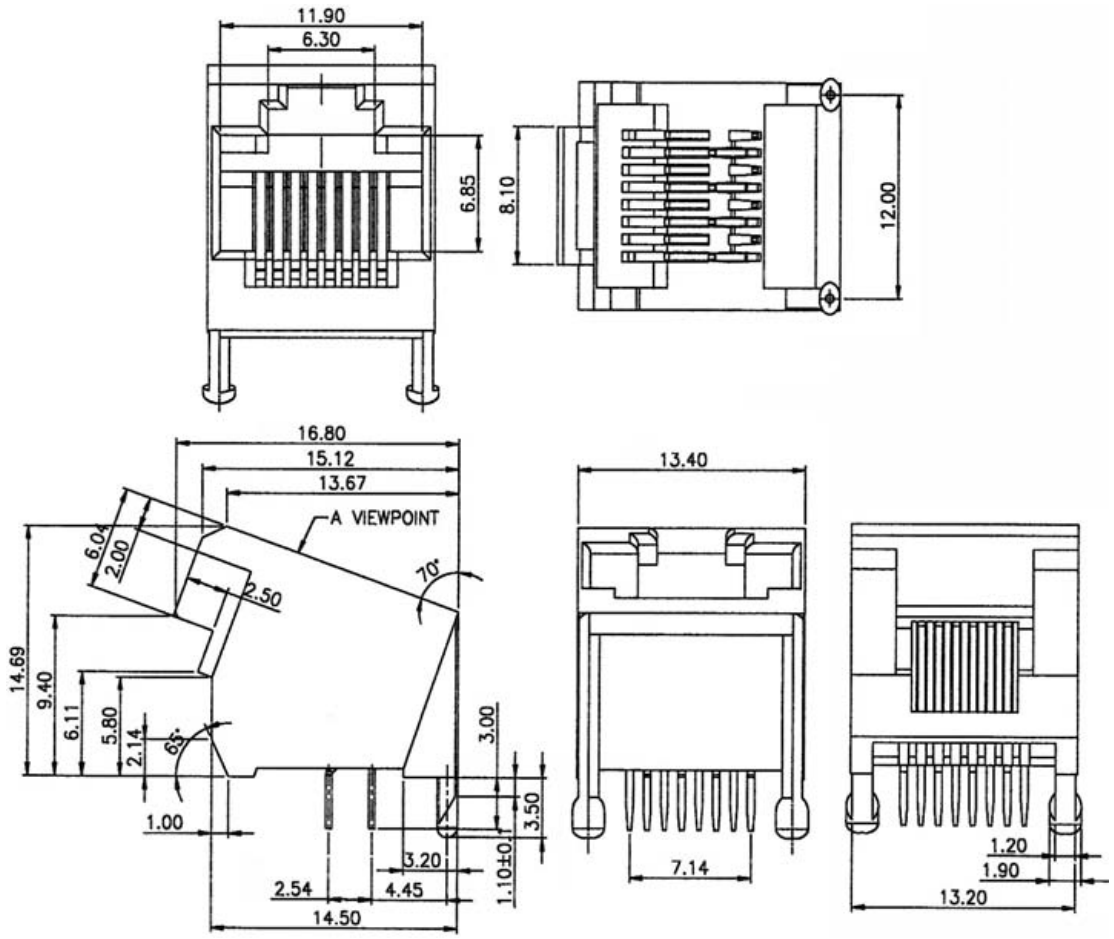
70 DEGREE ENTRY MODULAR PCB JACK 8P (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260ºc
Color: White
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 7 0 - 8 8 x W
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "W" WHITE

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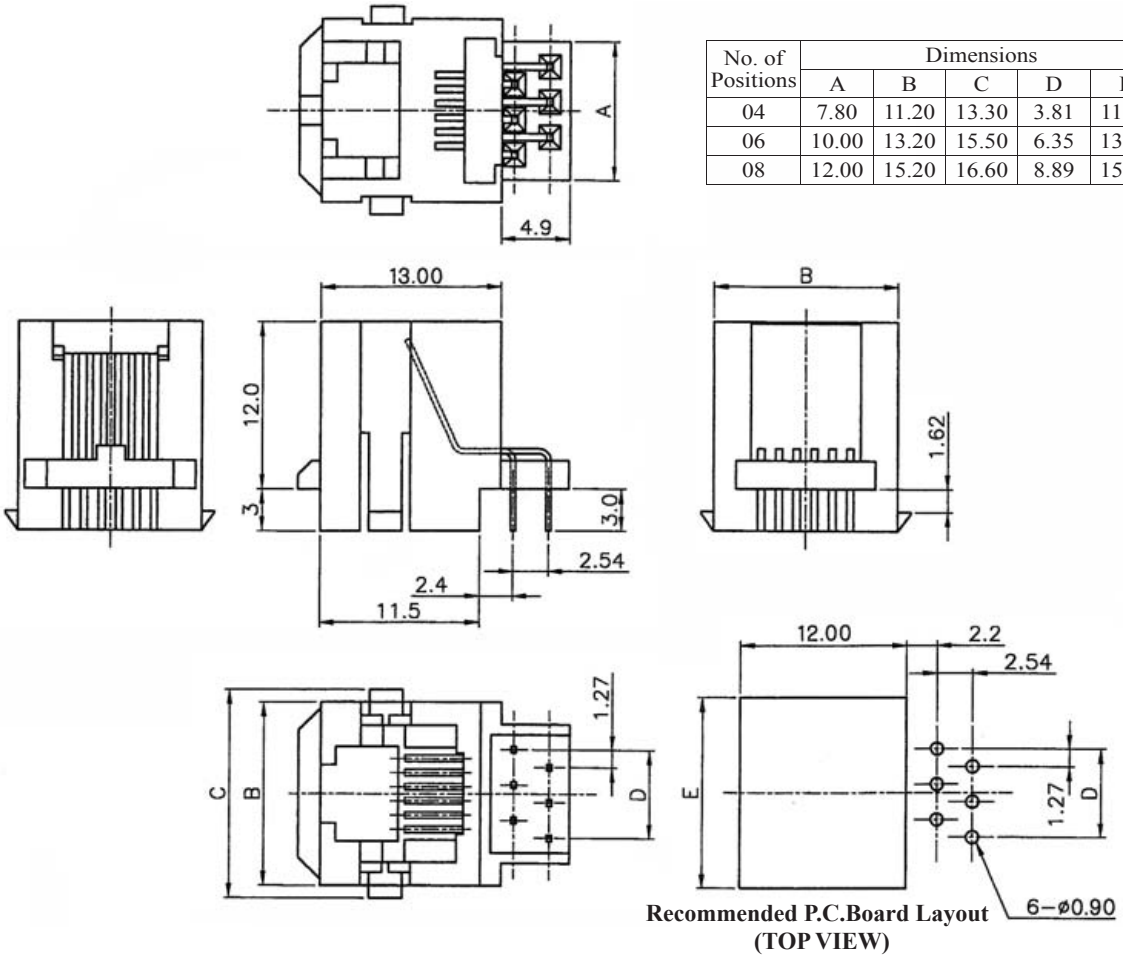
BOTTOM ENTRY MODULAR PCB JACK 4P+6P+8P PROFILE=12.00MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



No. of Positions	Dimensions				
	A	B	C	D	E
04	7.80	11.20	13.30	3.81	11.35
06	10.00	13.20	15.50	6.35	13.35
08	12.00	15.20	16.60	8.89	15.35

Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{x\ x}{1}$ - $\frac{x\ x\ x}{2\ \ 3}$ B

1. DUST COVER OPTION:
   "51" W/O DUST COVER
   "9C" WITH DUST COVER
2. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
   "88" 8P8C
   "44" 4P4C
3. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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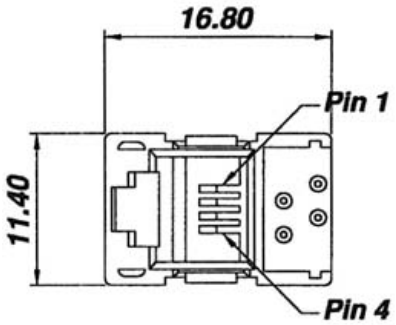
BOTTOM ENTRY MODULAR PCB JACK 4P PROFILE=12.50MM (UNSHIELDED)

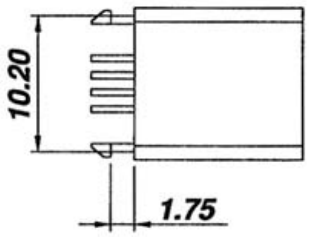
SPECIFICATIONS

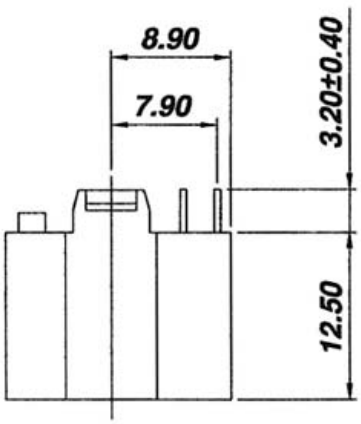
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

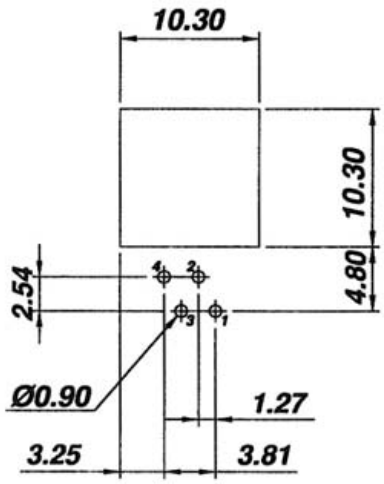
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.









Recommended P.C.Board Layout
(BOTTOM VIEW)

ORDERING INFORMATION:

P/N M J 7 Z - 4 4 x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "44" 4P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJ7ZHT-44xB for High Temp. Version

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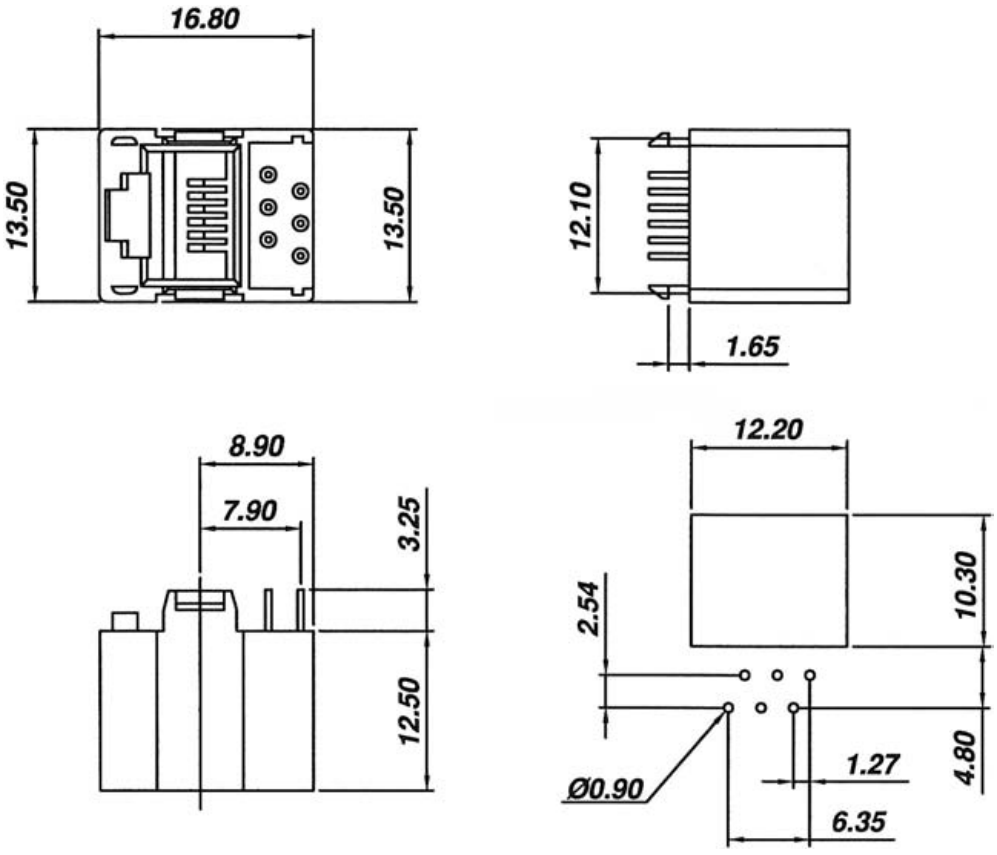
BOTTOM ENTRY MODULAR PCB JACK 6P PROFILE=12.50MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(BOTTOM VIEW)

ORDERING INFORMATION:

P/N M J 7 Z - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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BOTTOM ENTRY MODULAR PCB JACK 6P PROFILE=13.20MM (UNSHIELDED)

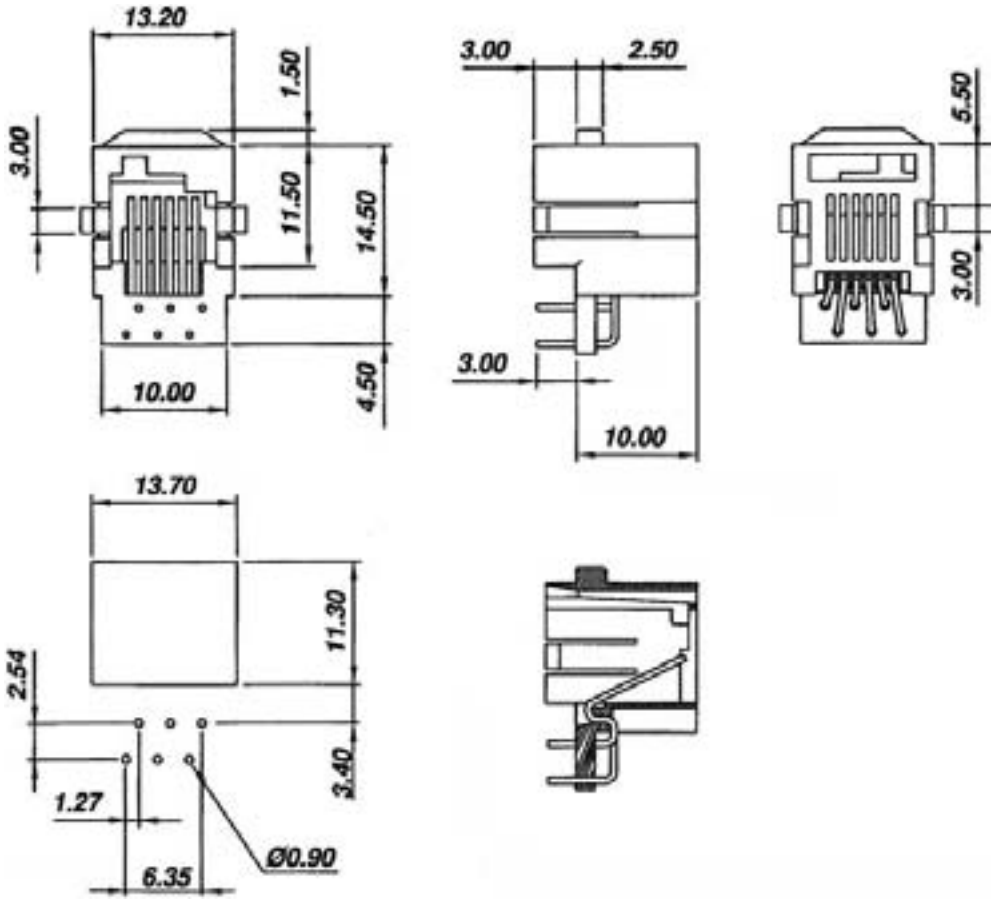
SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel

All materials must be RoHS compliant.



Recommended P.C.Board Layout
(BOTTOM VIEW)

ORDERING INFORMATION:

P/N M J 9 E - x x x B
1 2

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

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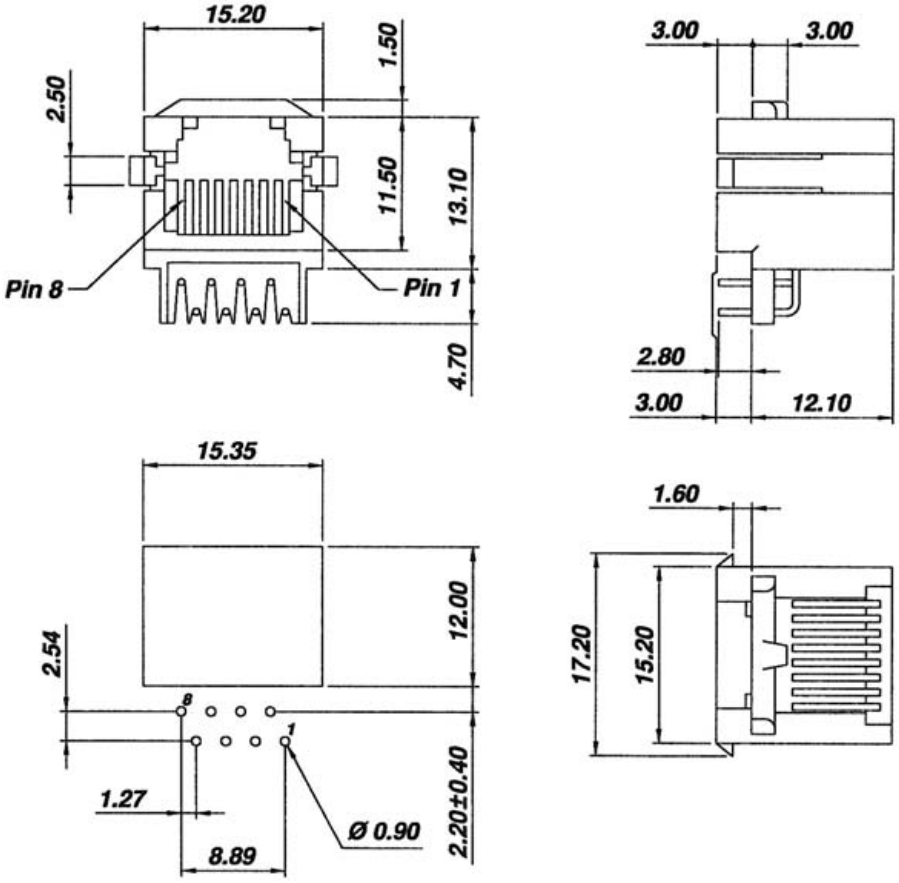
BOTTOM ENTRY MODULAR PCB JACK 8P PROFILE=13.10MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
All materials must be RoHS compliant.



Recommended P.C.Board Layout
(BOTTOM VIEW)

ORDERING INFORMATION:

P/N MJ9E-88xB
(1) (2)

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD

NOTE: P/N MJ9EHT-88xB for High Temp. Version

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MODULAR COUPLER JACK 6P (UNSHIELDED)

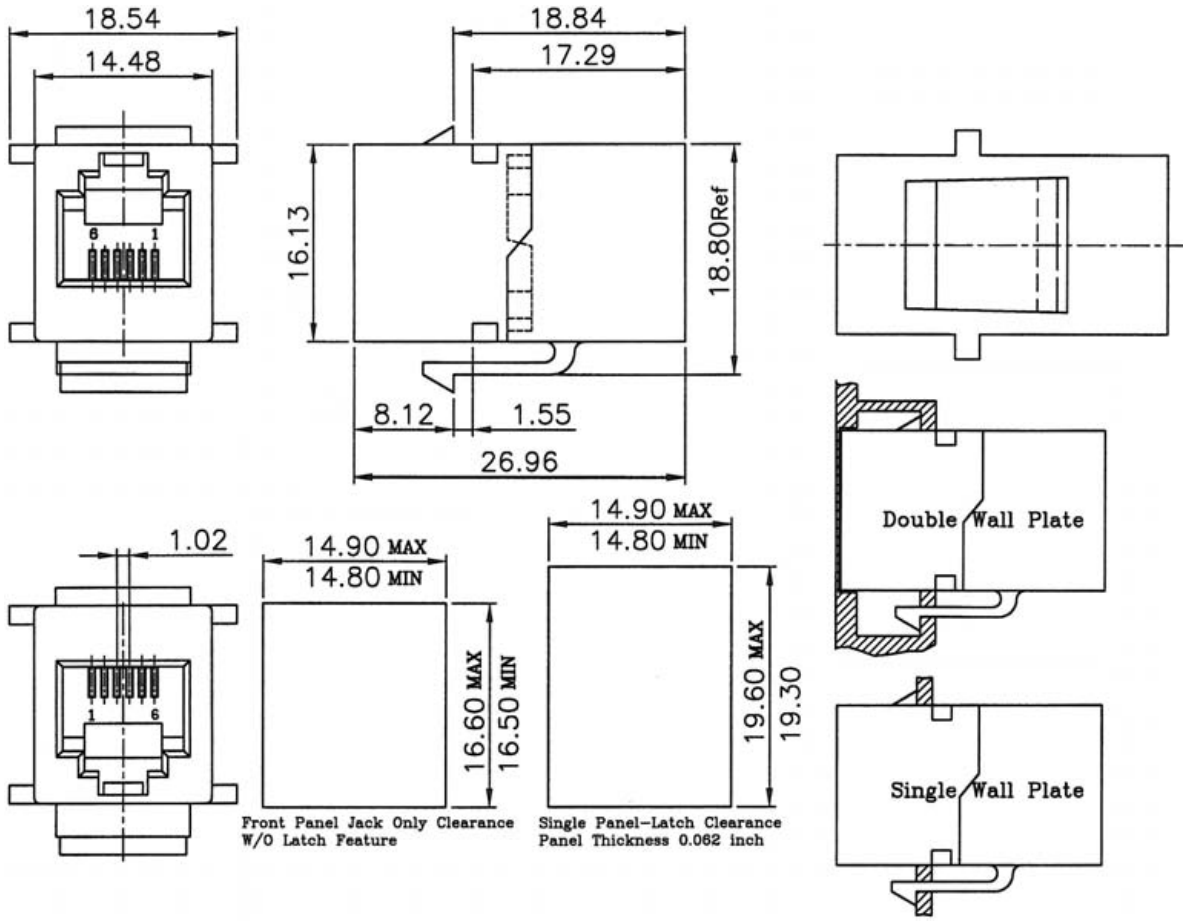
MATERIALS

Plastic Housing: Engineering thermoplastic
Flammbility rating UL 94V-0

Contact: 0.35mm thickness Phosphor Bronze

Plating: Gold plating over Nickel in contact

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 9 3 - x x x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "B" BLACK (STANDARD)
   "W" WHITE
   "V" IVORY
   "A" GRAY
   "Y" YELLOW
   "R" RED
   "N" GREEN
   "U" BLUE

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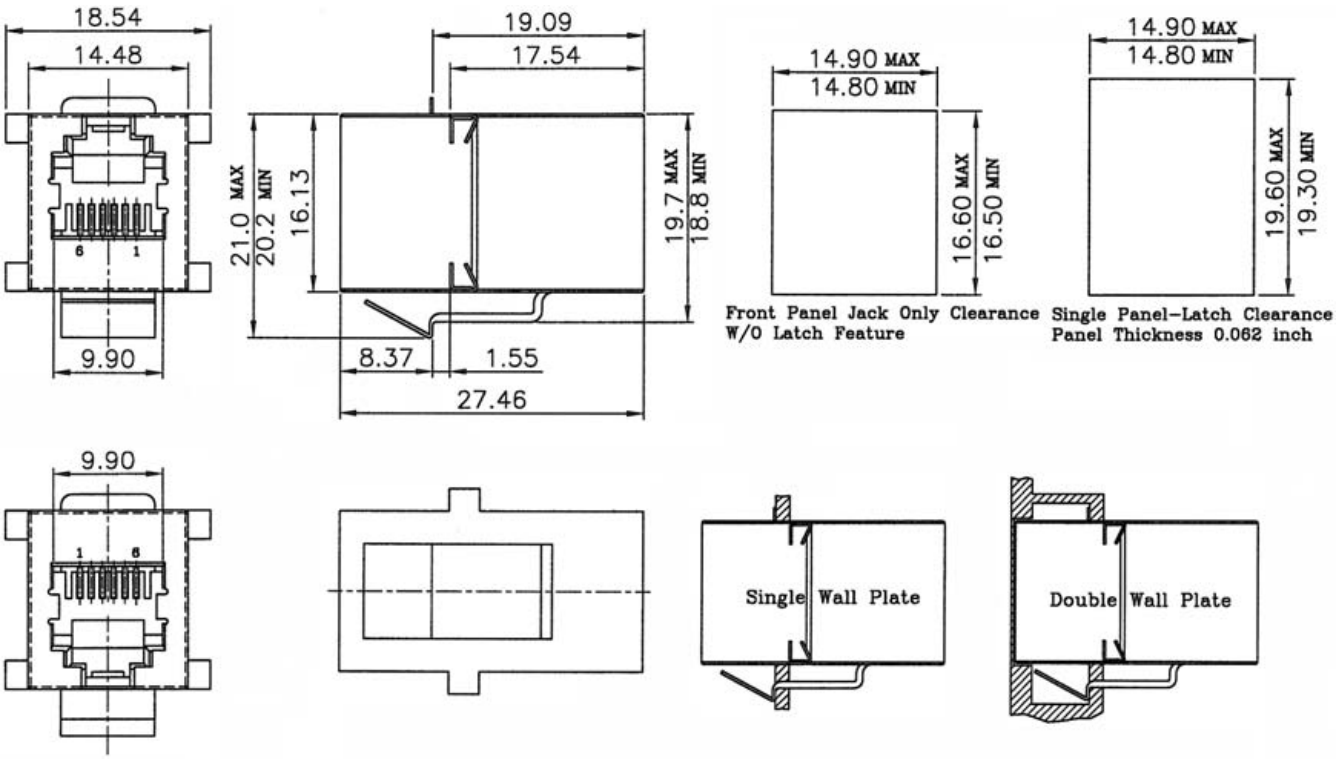
MODULAR COUPLER JACK 6P (FULLY SHIELDED)

SPECIFICATIONS

Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40ºc / +85ºc
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235ºc
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
Shield: Brass plating Nickel Alloy
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 9 3 - x x x S
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "66" 6P6C
   "64" 6P4C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. SHIELD OPTION:
   "S" SHIELDED

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MODULAR COUPLER JACK 8P (UNSHIELDED)

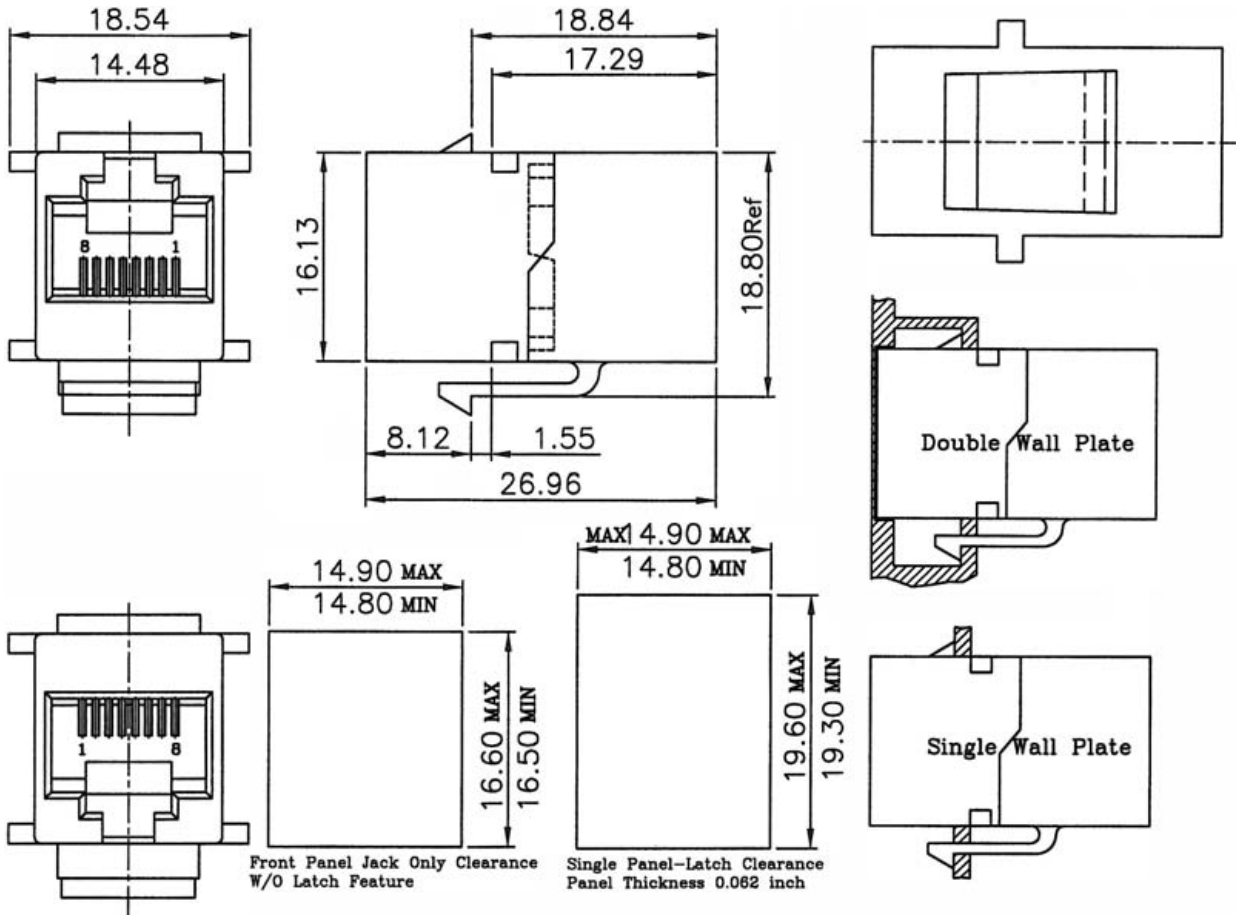
MATERIALS

Plastic Housing: Engineering thermoplastic
Flammbility rating UL 94V-0

Contact: 0.35mm thickness Phosphor Bronze

Plating: Gold plating over Nickel in contact

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N M J 9 3 - 8 8 x x
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. HOUSING COLOR:
   "B" BLACK (STANDARD)
   "W" WHITE
   "V" IVORY
   "A" GRAY
   "Y" YELLOW
   "R" RED
   "N" GREEN
   "U" BLUE

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MODULAR COUPLER JACK 8P (FULLY SHIELDED)

MATERIALS

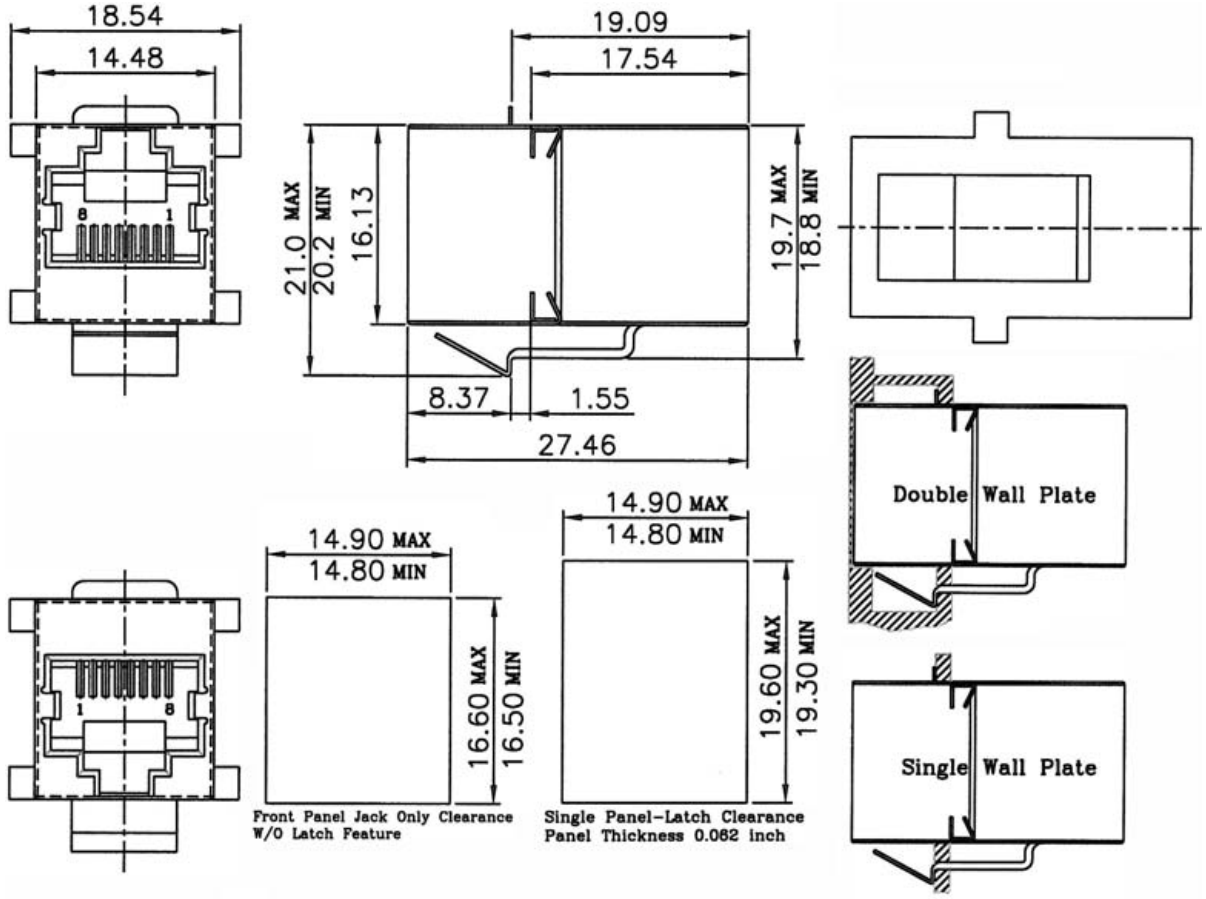
Shielded: Stainless steel

Plastic Housing: Engineering thermoplastic
Flammbility rating UL 94V-0

Contact: 0.35mm thickness Phosphor Bronze

Plating: Gold plating over Nickel in contact

All materials must be RoHS compliant.



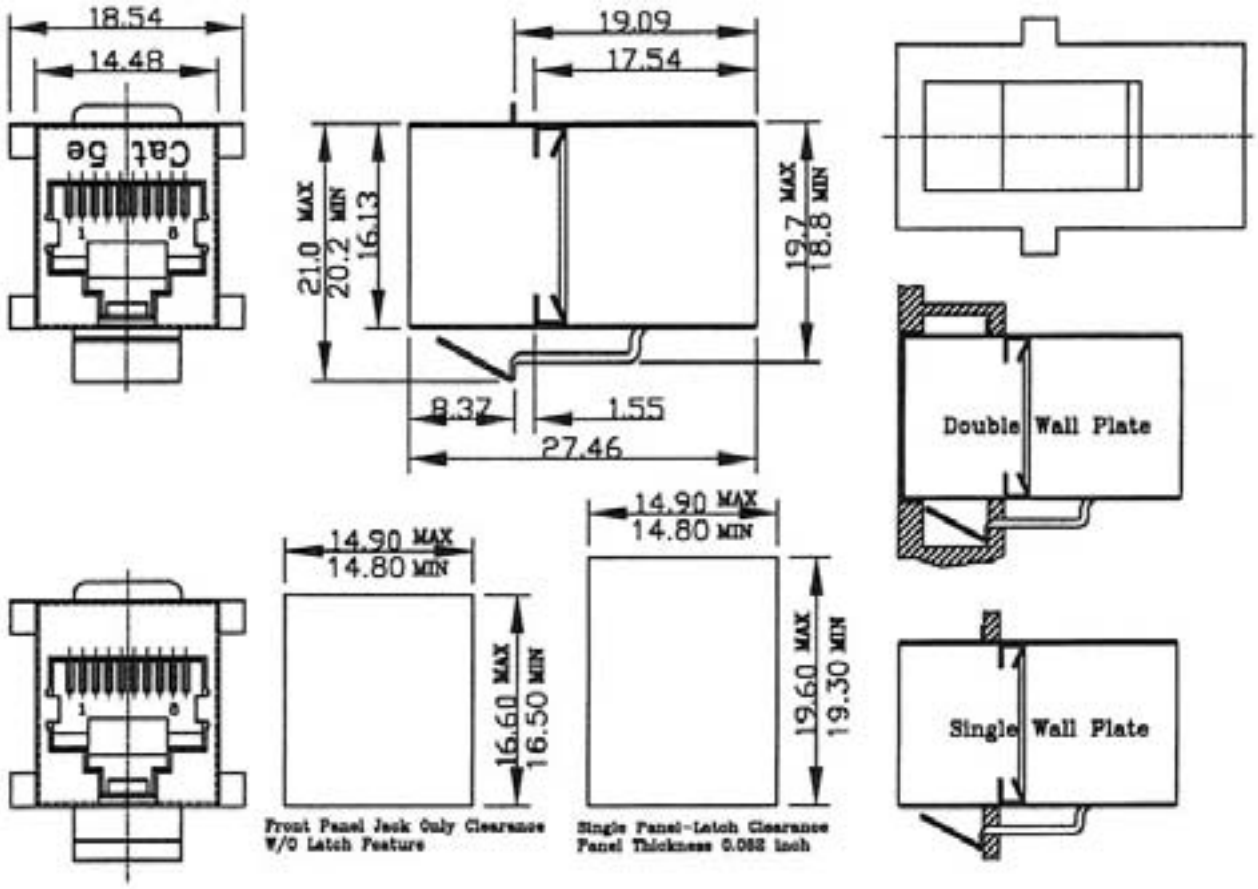
ORDERING INFORMATION:

P/N MJ93-88xS
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. SHIELD OPTION:
   "S" SHIELDED

CAT. 5E MODULAR COUPLER JACK 8P (FULLY SHIELDED)

MATERIALS
Shielded: Stainless steel
Plastic Housing: Engineering thermoplastic
Flammbility rating UL 94V-0
Contact: Phosphor Bronze
Plating: Gold plating over Nickel in contact
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N MJE9-88 x S
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "88" 8P8C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. SHIELD OPTION:
   "S" SHIELDED

NOTE: CATEGORY 5e VERSION

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MODULAR COUPLER JACK 10P (FULLY SHIELDED)

MATERIALS

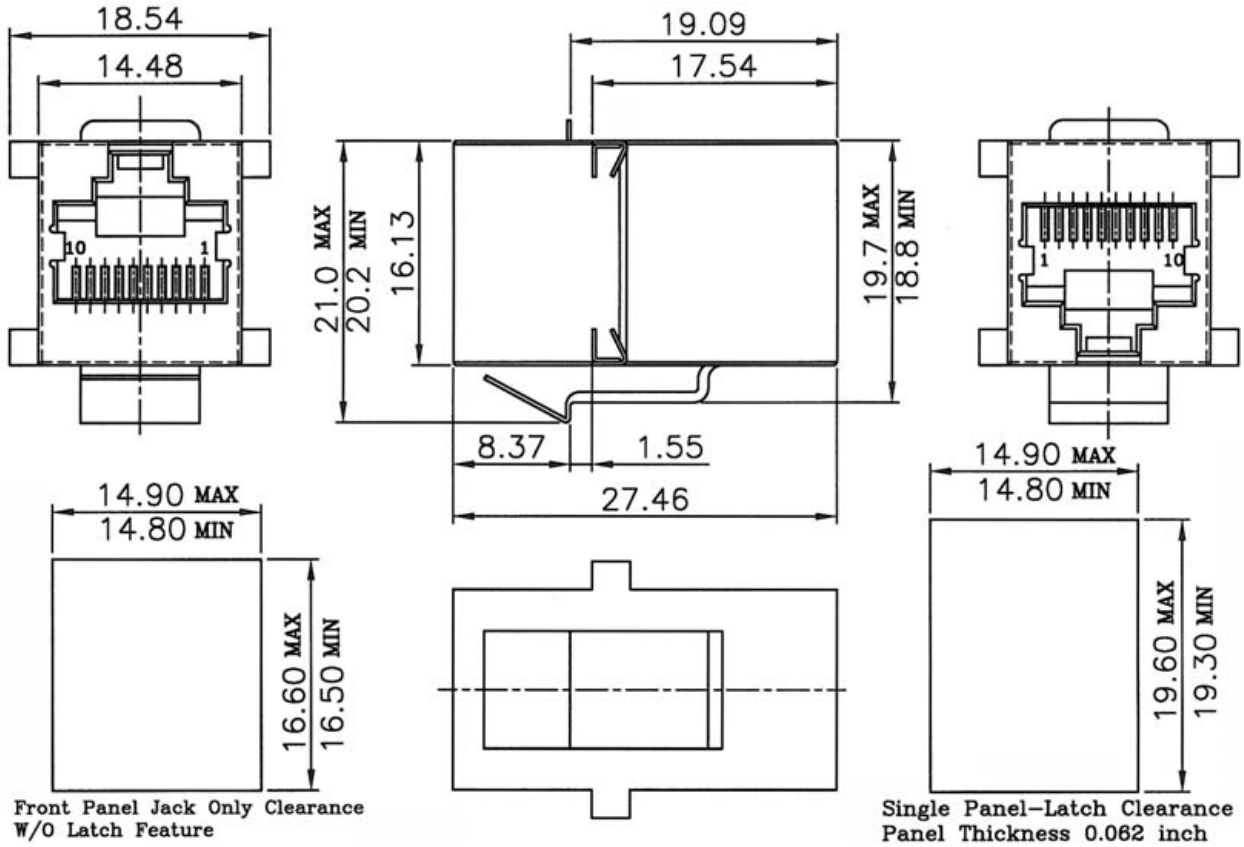
Shielded: Stainless steel

Plastic Housing: Engineering thermoplastic
Flammbility rating UL 94V-0

Contact: Phosphor Bronze

Plating: Gold plating over Nickel in contact
Tin plating over Nickel in solder area

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N MJ93-00xS
1 2 3

1. NO. OF POSITIONS & CONTACTS:
   "00" 10P10C
2. CONTACT FINISH:
   "A" 6 MICROINCH GOLD
   "B" 15 MICROINCH GOLD
   "C" 30 MICROINCH GOLD
   "D" 50 MICROINCH GOLD
3. SHIELD OPTION:
   "S" SHIELDED

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03	J193	1R	J245	2M	J466	3V	J225	54	J319	6N	J175
03	J194	1S	J122	2N	J153	3W	J166	59	J308	6P	J367
04	J205	1T	J030	2N	J154	3Y	J118	59	J309	6Q	J368
04	J218	1T	J031	2N	J155	40	J408	59	J310	6S	J129
04	J219	1U	J201	2P	J191	41	J217	59	J311	6S	J130
05	J084	1U	J202	2Q	J027	42	J461	59	J312	6S	J131
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11	J190	23	J221	2V	J284	46	J304	5J	J094	6T	J256
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15	J040	24	J102	31	J449	48	J295	5X	J090	6W	J123
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1Q	J241	2J	J015	3S	J399	51	J468	6N	J164	7S	J406

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90	J446	DE	J330	R9	J119	SJ	J108	W4	J094
90	J447	DE	J331	RA	J055	SJ	J109	W5	J095
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93	J473	DE	J333	RC	J057	SK	J111	Y1	J074
93	J474	DE	J334	RD	J058	SK	J112	Y2	J104
93	J475	DE	J335	RE	J059	SK	J113	Y2	J105
93	J476	DF	J327	RF	J060	SL	J036	Y8	J459
93	J478	DF	J328	RG	J051	SL	J041	Y9	J463
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96	J086	DU	J349	RH	J083	T2	J403		
97	J084	DU	J350	RJ	J116	T3	J403		