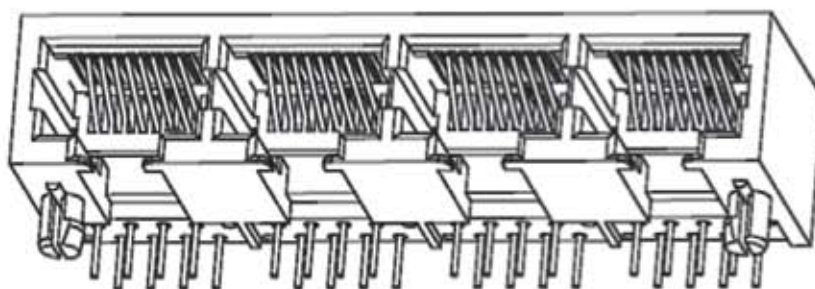
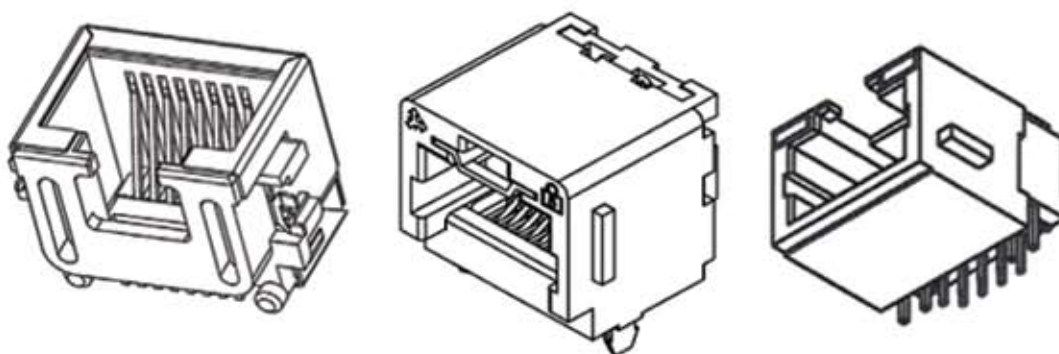




MODULAR PCB JACKS

SIDE ENTRY SINGLE LEVEL MODULAR PCB JACKS

LOCK TYPE SIDE ENTRY MODULAR PCB JACKS



CAT. LAN-N-1-B
section B : unshielded

DESCRIPTION	PAGE
SIDE ENTRY SINGLE LEVEL MODULAR PCB MOUNT JACKS	
FULLY & HALF SHIELDED SIDE ENTRY MODULAR PCB JACK DIP TYPE-----	SECTION - A-----N0001~N0210
FULLY & HALF SHIELDED SIDE ENTRY MODULAR PCB JACK SMT TYPE-----	SECTION - A-----N0701~N0735
UNSHIELDED SIDE ENTRY MODULAR PCB JACK DIP TYPE-----	SECTION - B-----N2001~N2220
UNSHIELDED SIDE ENTRY MODULAR PCB JACK SMT TYPE-----	SECTION - B-----N2501~N2541
LOCK TYPE SIDE ENTRY MODULAR PCB JACKS	
FULLY SHIELDED LOCK TYPE SIDE ENTRY MODULAR PCB JACK-----	N2901
UNSHIELDED LOCK TYPE SIDE ENTRY MODULAR PCB JACK-----	N2951~N2952
LOCK KEY FOR LOCK TYPE MODULAR PCB JACK-----	N2991~N2992

ORDERING INFORMATION:

P/N MJxx - xxxxxxxxxxxxxxxx
1 2 3 4 5 6 7 8

- | | |
|--|---|
| <p>1. JACK TYPE:
 "MJ" MODULAR PCB JACK
 "LT" MAGNETIC JACK</p> <p>2. JACK CODE:
 01, 02, 03 ... till 99
 1A, 1B, 1C ... till 9Z
 A1, A2, A3 ... till Z9
 AA, AB, AC ... till ZZ</p> <p>3. NO. OF POSITIONSS & CONTACTS:
 "42" 4P2C "44" 4P4C
 "62" 6P2C "64" 6P4C
 "66" 6P6C "82" 8P2C
 "84" 8P4C "86" 8P6C
 "88" 8P8C "00" 10P10C
 "08" 10P8C "T8" 12P8C</p> | <p>4. CONTACT FINISH:
 "A" 6 MICROINCH GOLD PLATED
 "B" 15 MICROINCH GOLD PLATED
 "C" 30 MICROINCH GOLD PLATED
 "D" 50 MICROINCH GOLD PLATED
 "E" GOLD FLASH PLATED</p> <p>5. COLOR OF HOUSING:
 "A" GRAY
 "B" BLACK
 "R" RED
 "W" WHITE</p> <p>6. MAGNETIC SCHEMATICS</p> <p>7. COLORS OF LED</p> <p>8. NO. OF PORTS:
 02, 04, 05, 06, 08 ... 16</p> |
|--|---|

- TECHNICAL ALTERNATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
- ALL ARTICLES ARE RoHS & REACH/SVHC COMPLIANT.

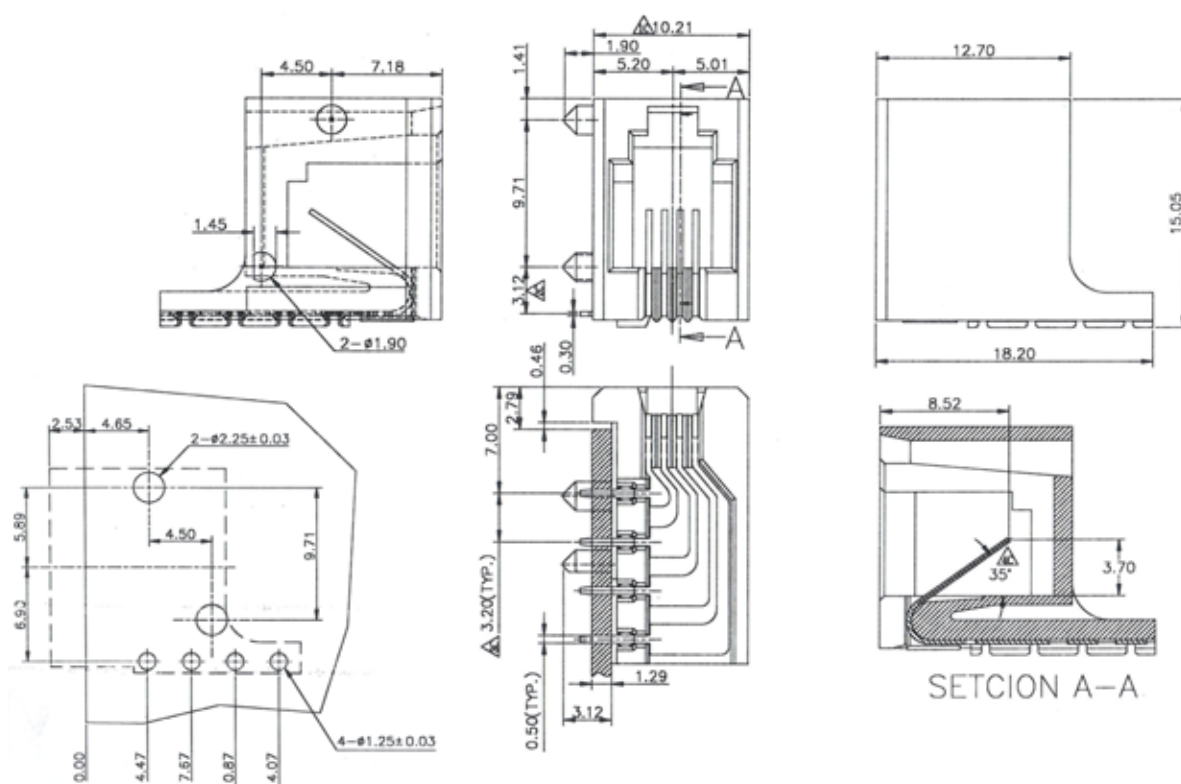
SIDE ENTRY MODULAR PCB JACK 4P NORTEL TYPE PROFILE=10.21MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J Y J - 44 C B
 1 2 3 4

1. MODULAR JACK TYPE:
"YJ" NORTEL 4P4C JACK
2. NO. OF POSITIONS & CONTACTS:
"44" 4P4C
3. CONTACT FINISH:
"C" 30 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK

SIDE ENTRY MODULAR PCB JACK 6P PROFILE=10.45MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

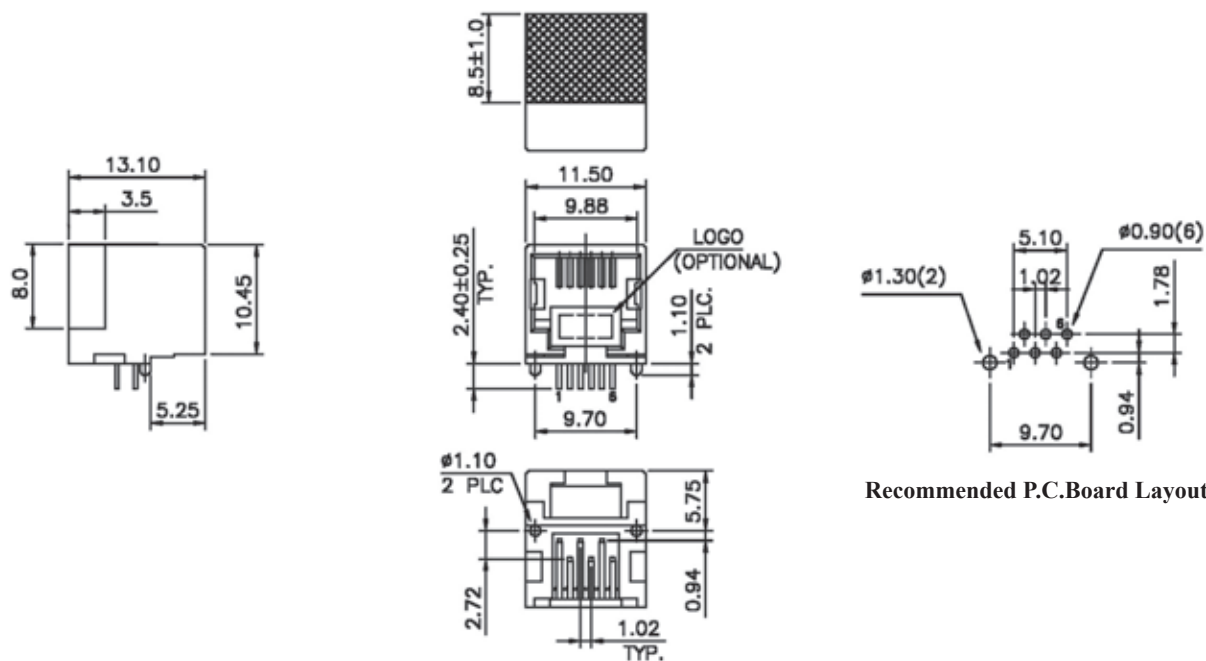
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J Y E - 6 6 x B
I 2 3 4

1. MODULAR JACK TYPE:

"YE" RJ11 JACK

2. NO. OF POSITIONS & CONTACTS:

"64" 6P4C

"66" 6P6C

3. CONTACT FINISH:

"A" 6 MICROINCH GOLD

"B" 15 MICROINCH GOLD

"C" 30 MICROINCH GOLD

"D" 50 MICROINCH GOLD

4. HOUSING COLOR:

"B" BLACK

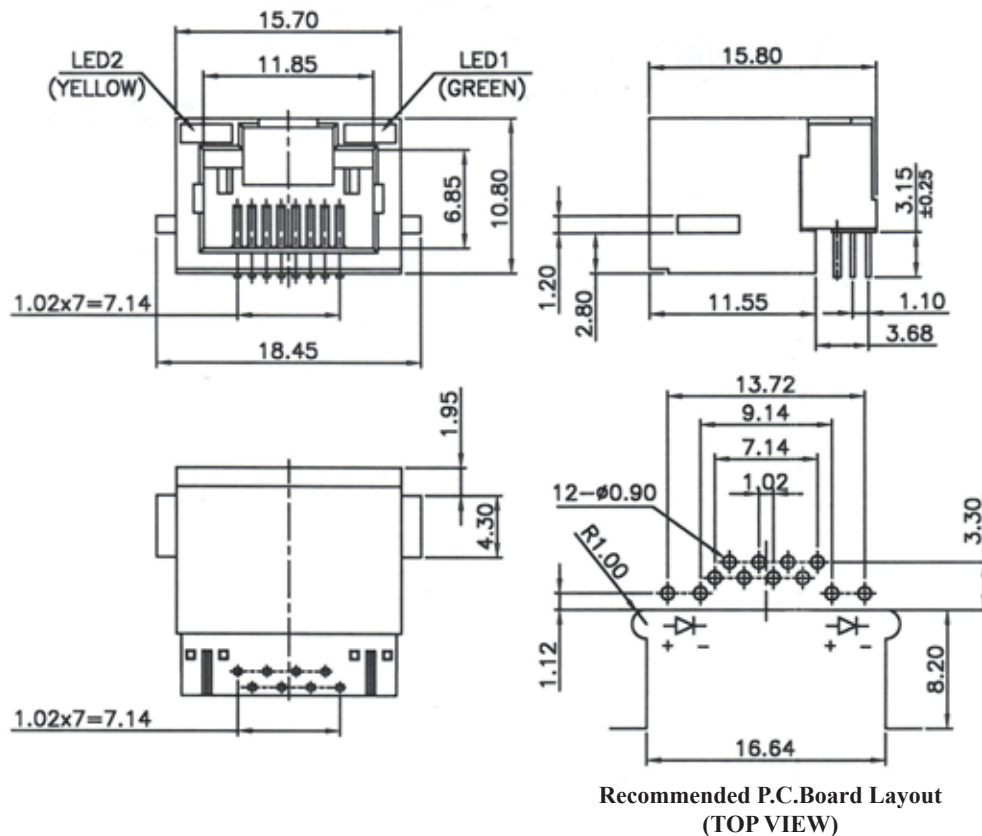
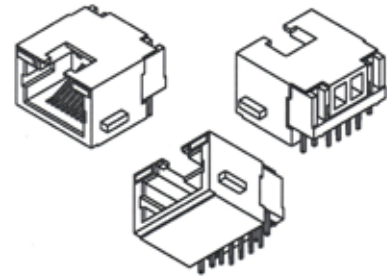
SIDE ENTRY EMBEDDED MODULAR PCB JACK 8P PROFILE=10.80MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"B8" EMBEDDED PCB JACK
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:
"NY" LED 1/2: GREEN/YELLOW
"YN" LED 1/2: YELLOW/GREEN

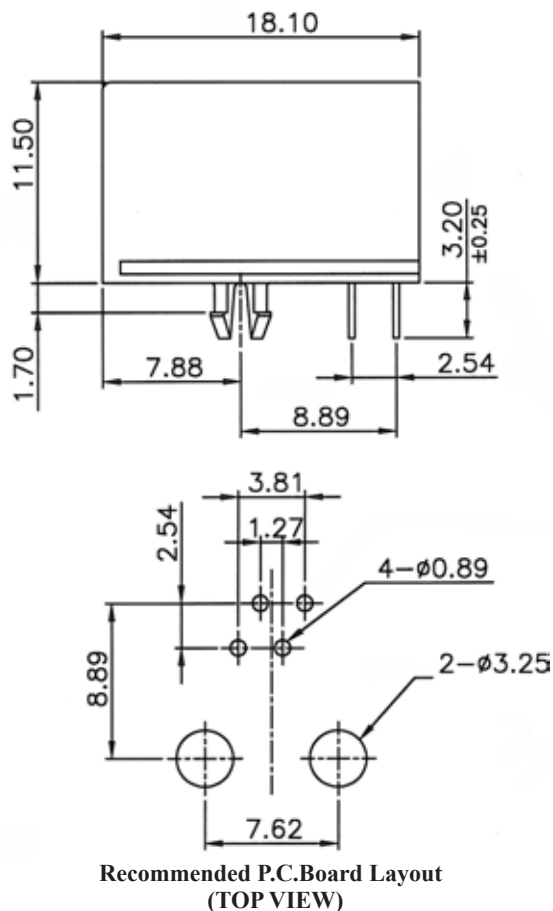
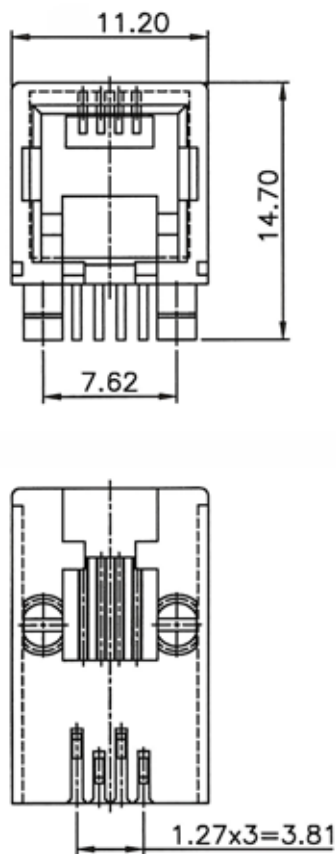
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=11.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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
"E" GOLD FLASH
3. HOUSING COLOR:
"B" BLACK (STANDARD)
"W" WHITE

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

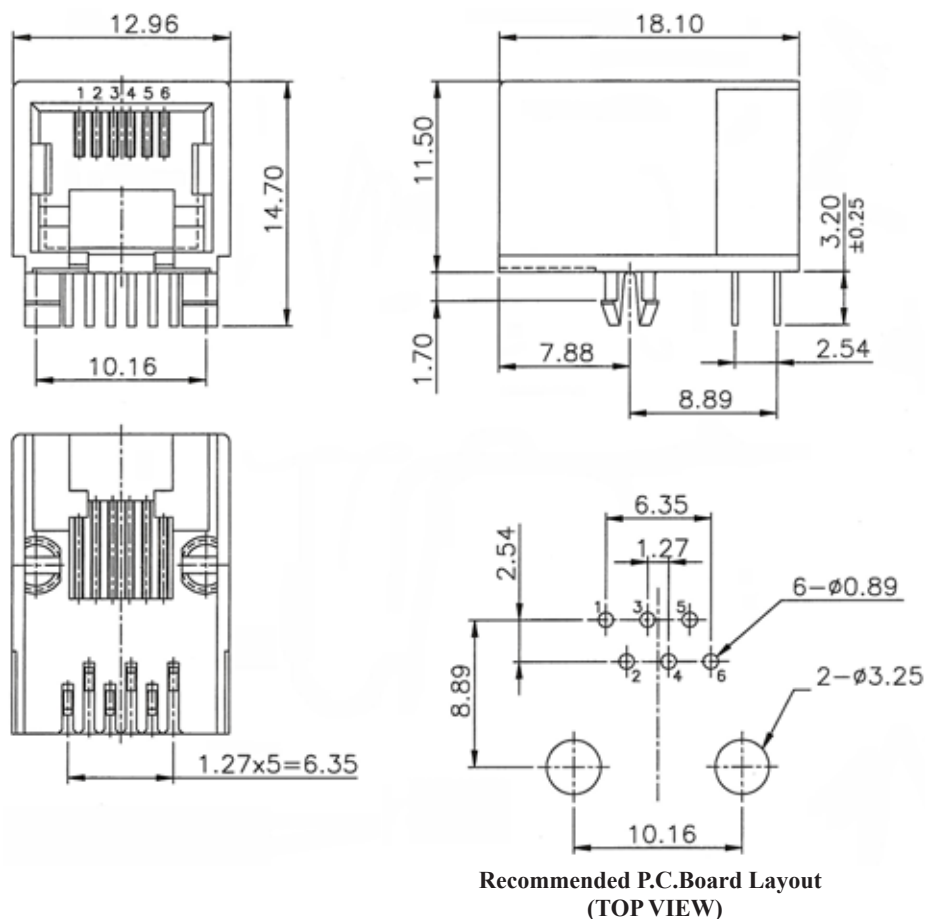
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ16 - $\frac{xx}{T} \frac{xx}{2} B \frac{x}{3}$

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

"E" GOLD FLASH

3. HOUSING COLOR:

"B" BLACK (STANDARD)

"A" GRAY

NOTE: P/N MJ16HT-66xx FOR HIGH TEMP. VERSION

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

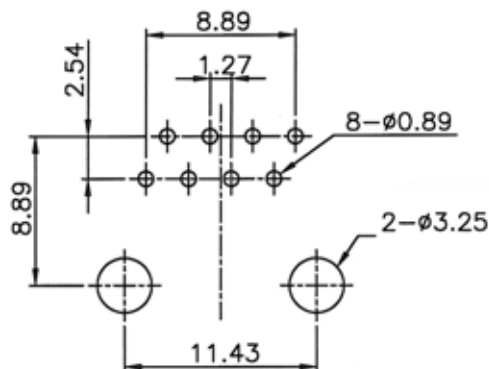
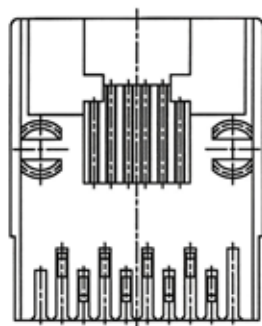
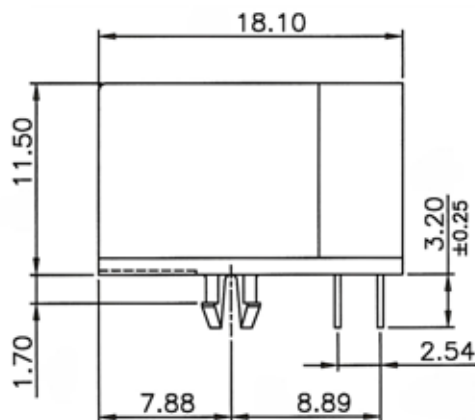
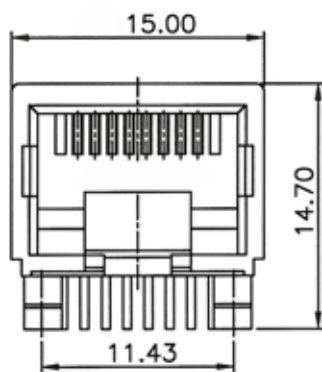
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ 16 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4}$ B $\frac{x}{1} \frac{x}{2}$

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

3. HOUSING COLOR:

"B" BLACK (STANDARD)

"A" GRAY

"Y" YELLOW

"N" GREEN

"R" RED

4. KEY OPTION:

" " NON-KEYED

"K" KEYED

NOTE: P/N MJ16HT-88xx FOR HIGH TEMP. VERSION

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

SPECIFICATIONS

Electrical:

Voltage Rating: 125 Vac Rms.

Current Rating: 1.5 Amp.

Contact Resistance: 40 Milliohms Max.

Insulation Resistance: 1000 Megohms Min @500 Vdc.

Dielectric Strength: 1000 Vac Rms 60Hz, 1Min.

Mechanical:

Operating: 750 Cycles Min.

Environmental:

Storage: -40°C To +85°C.

Operation: -40°C To +80°C.

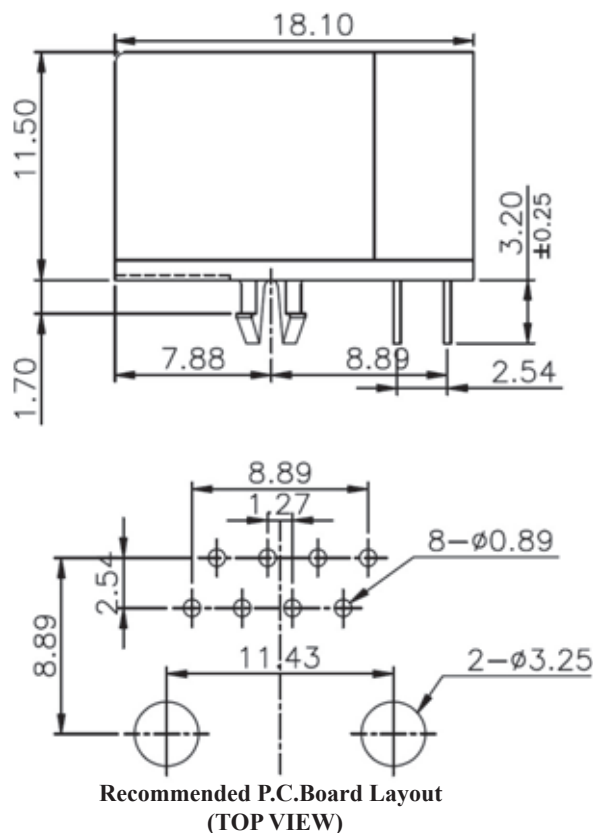
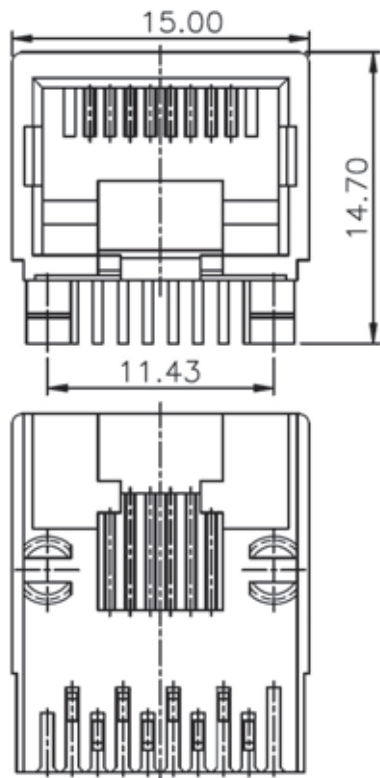
MATERIALS

Plastic Housing: Engineering Thermoplastic
Flammability Rating UL 94V-0.

Contacts: Phosphor Bronze

Plating: Gold Plating Over Nickel In Contact,
Tin Plating Over Nickel In Solder Area.

* RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ $\frac{16J}{1} - \frac{88 \times B}{2 \ 3}$

1. MODULAR JACK TYPE:
"16J" LOW PROFILE 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

NOTE: IT CAN BE USED FOR REPLACING P/N MJ16-88xB.

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

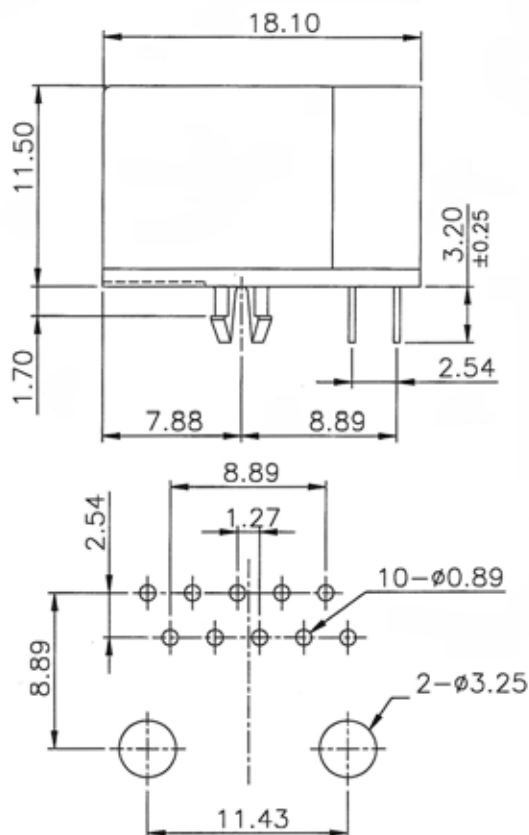
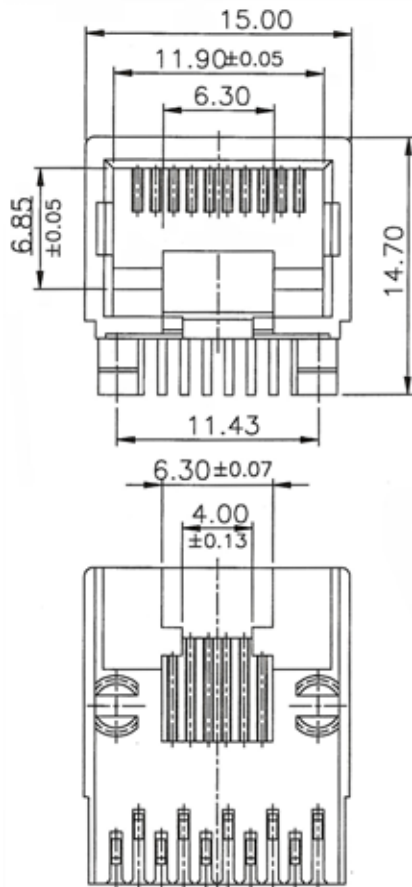
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

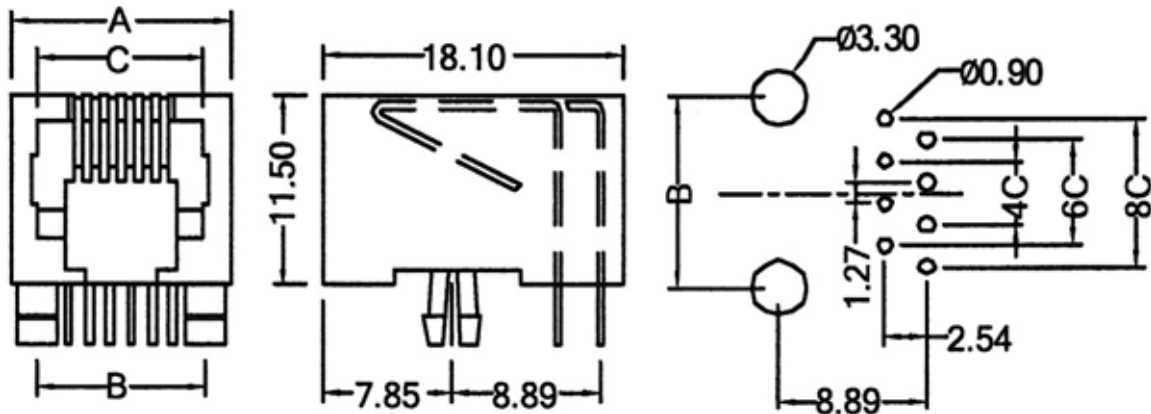
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH 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 - $\frac{x x x}{T 2}$ B

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

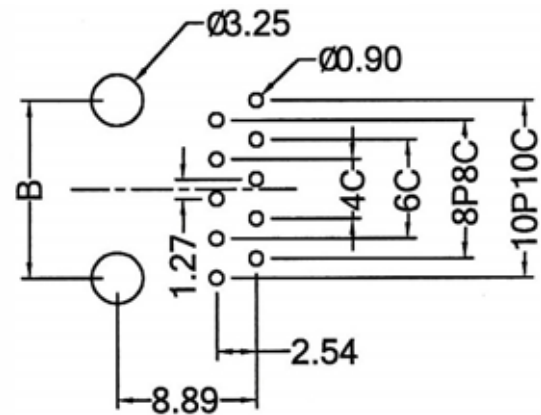
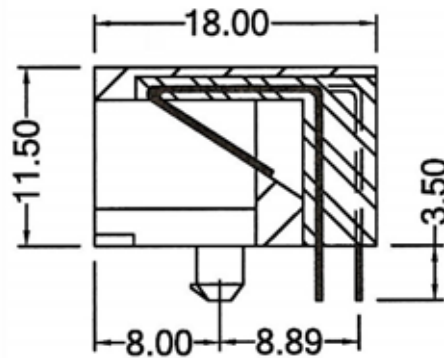
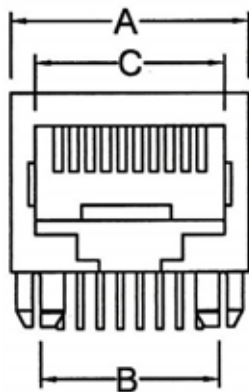
Soldering Temperature: 235°C

Color: Black

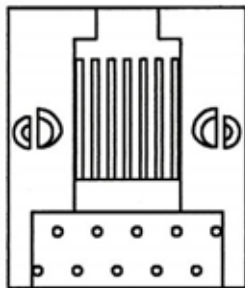
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH 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 - xxxB
 12

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

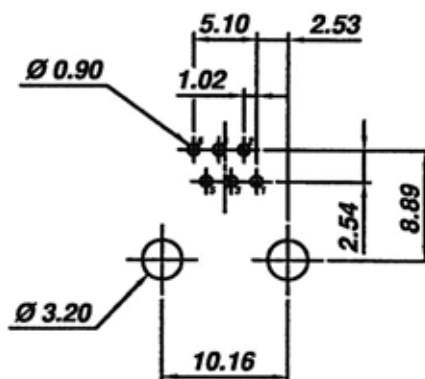
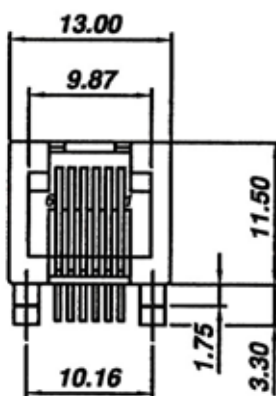
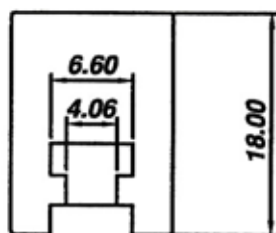
Soldering Temperature: 235°C

Color: Black

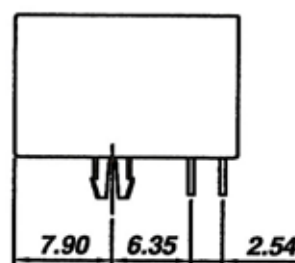
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 7 4 - $\frac{x x x}{T 2}$ B

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

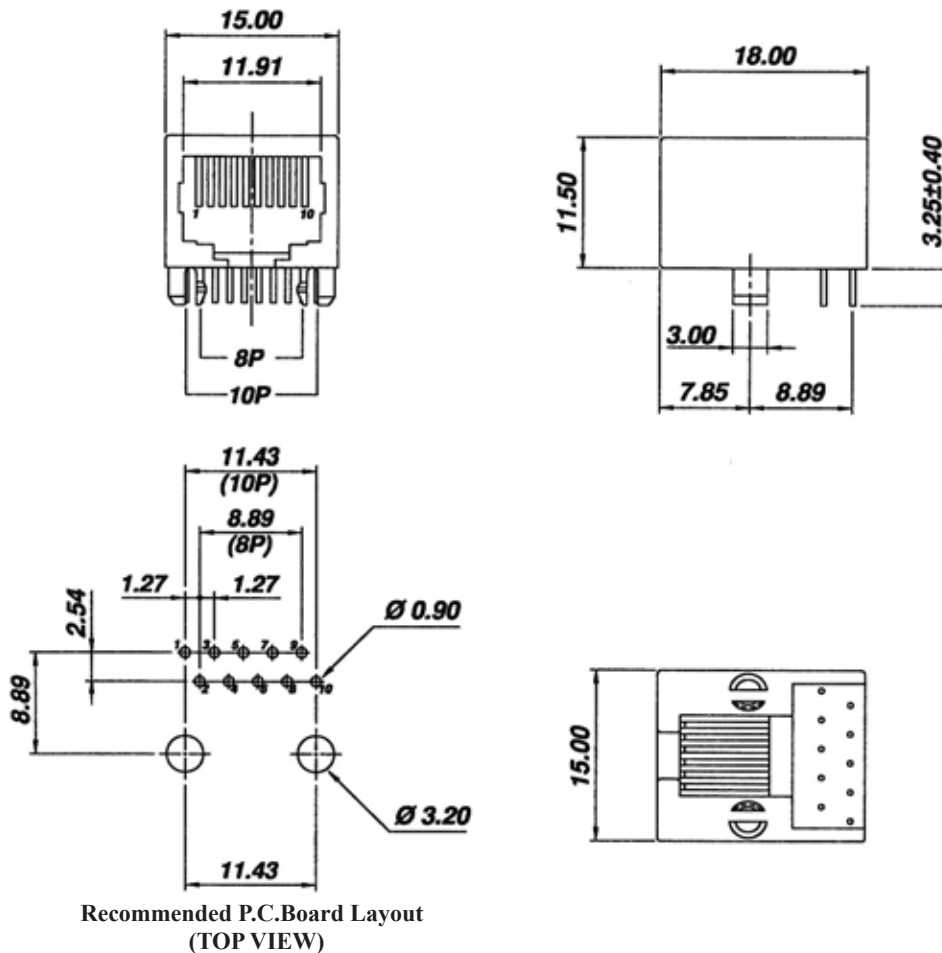
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J L A - $\frac{00}{1} \times \frac{B}{2}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

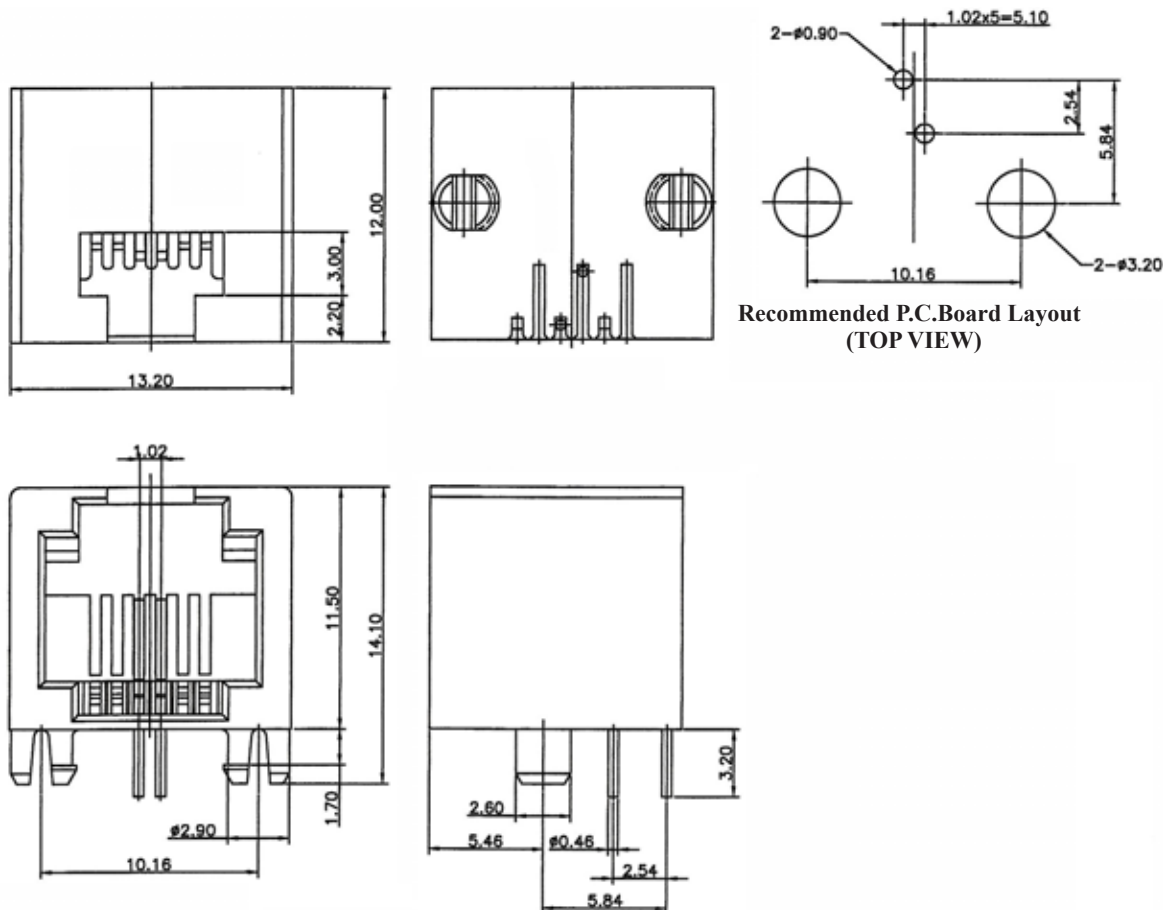
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

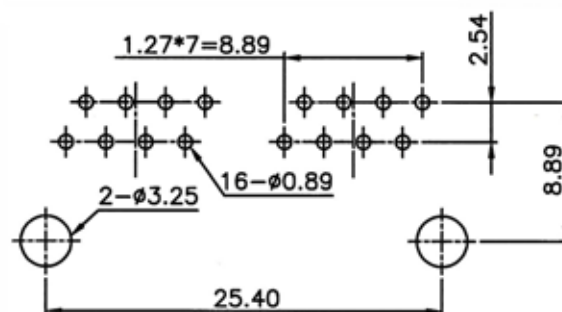
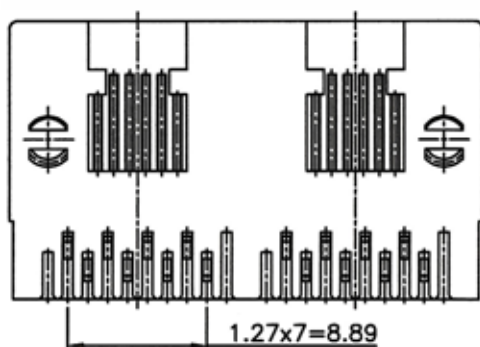
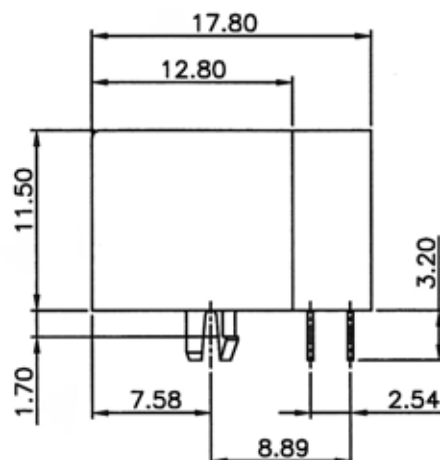
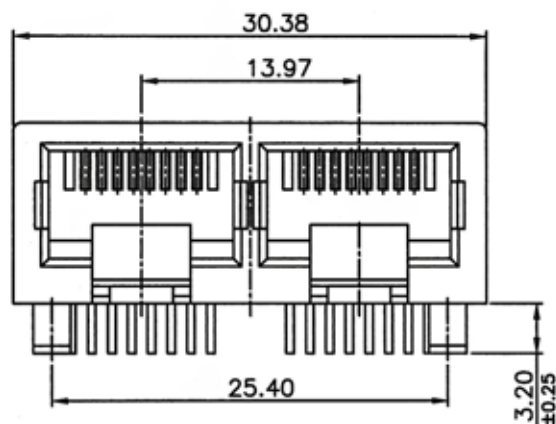
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 N - $\frac{x}{1} \frac{x}{2} \frac{B}{3} \frac{02}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

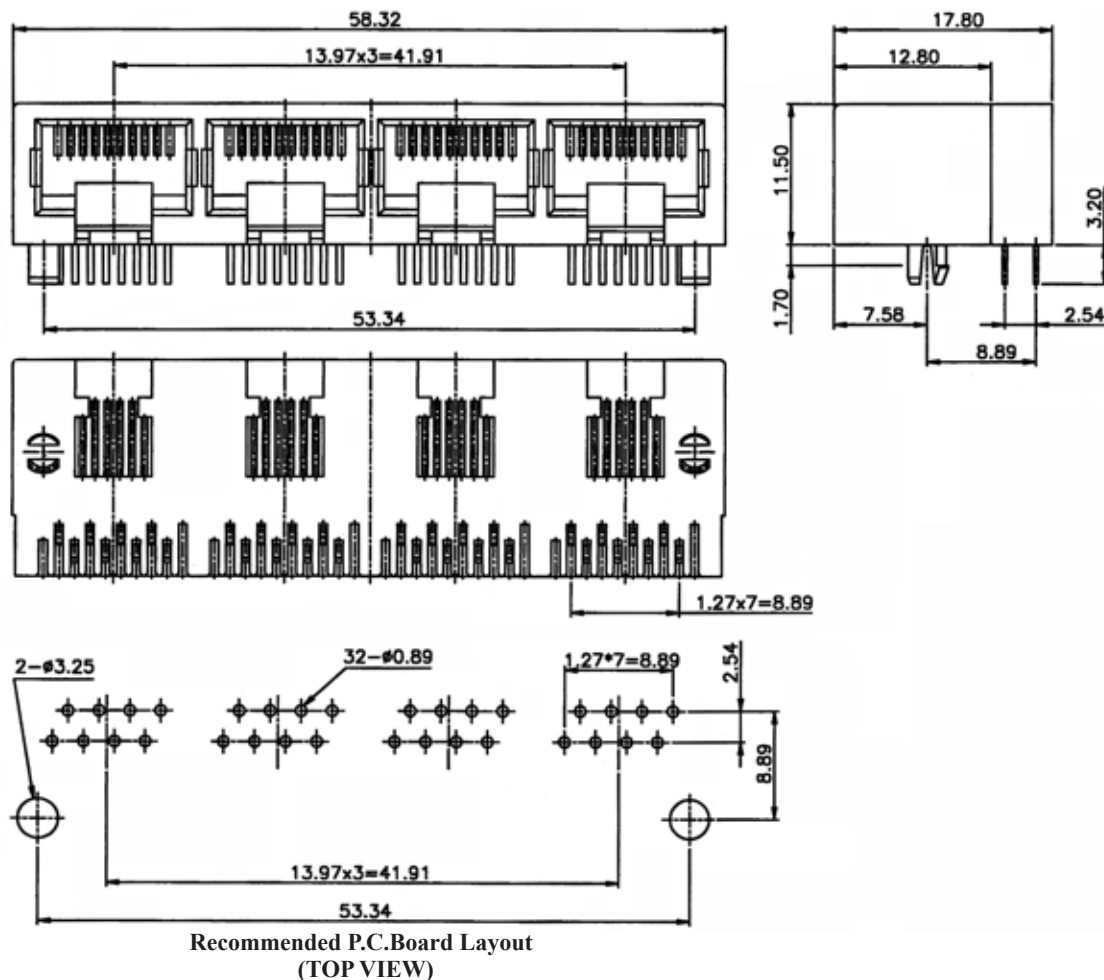
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

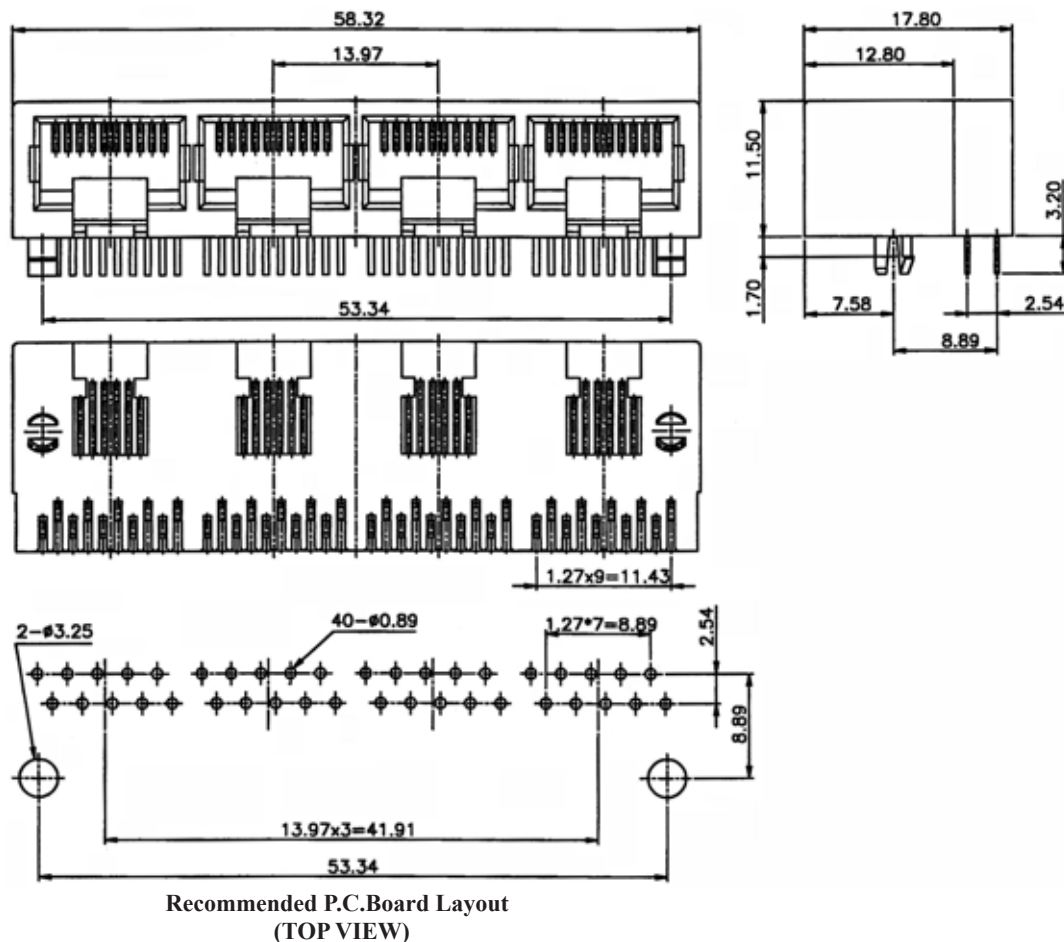
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

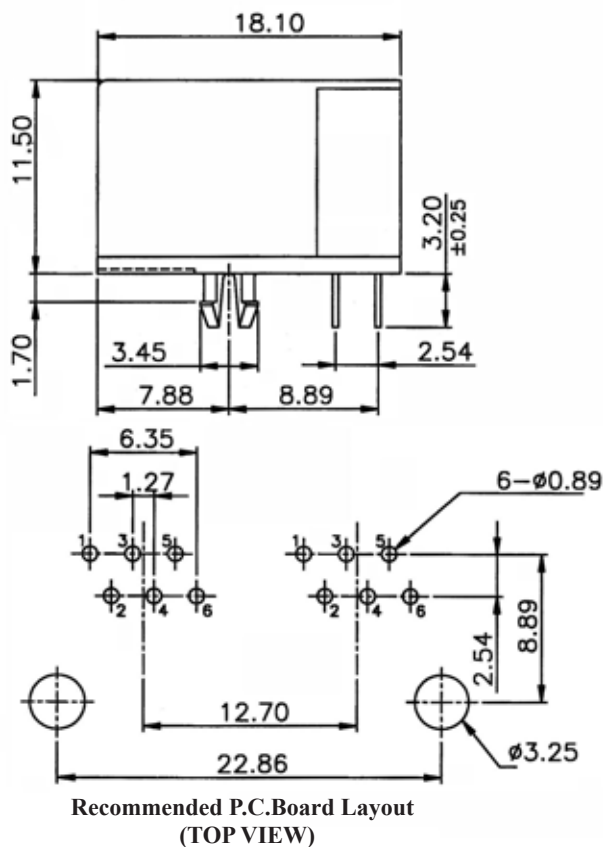
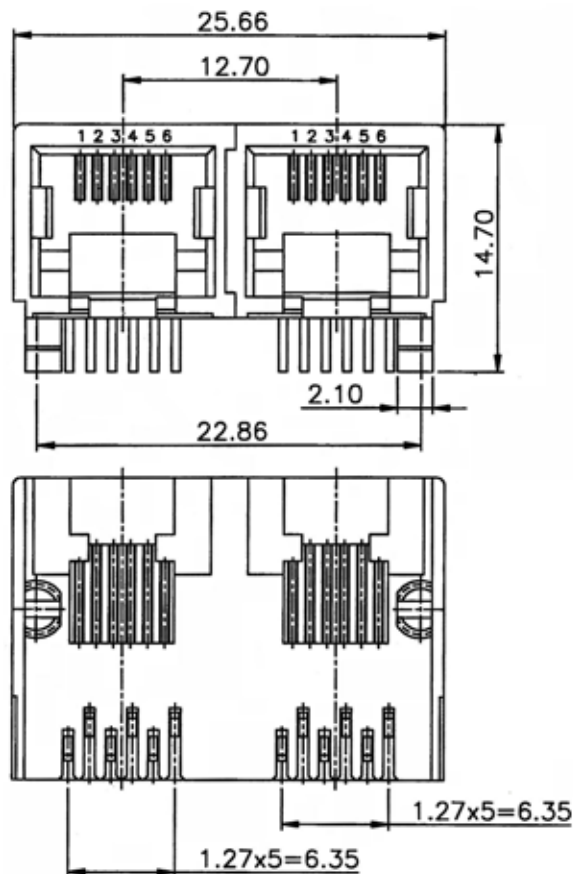
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 6 9 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B \frac{0}{2} \frac{2}{3}$

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

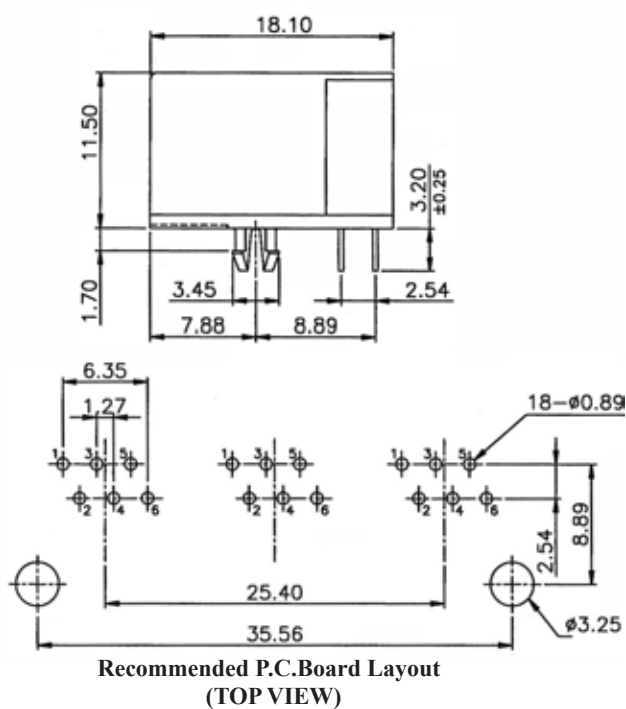
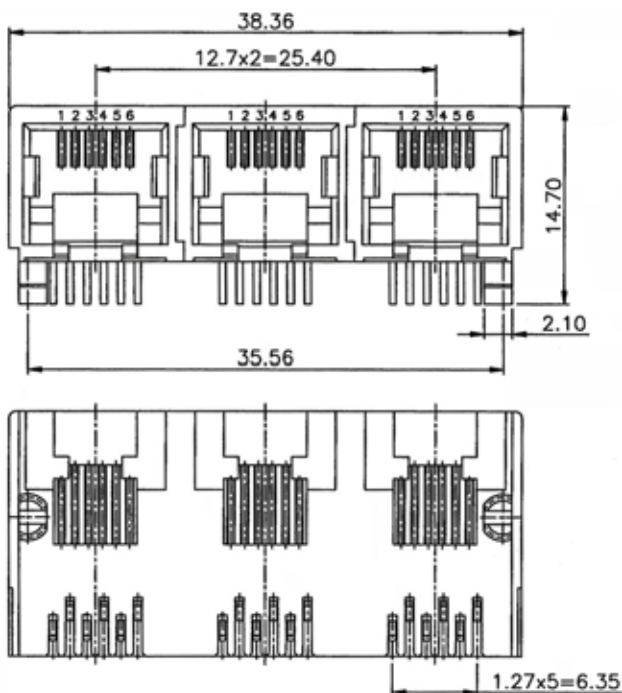
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 6 9 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B \frac{0}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

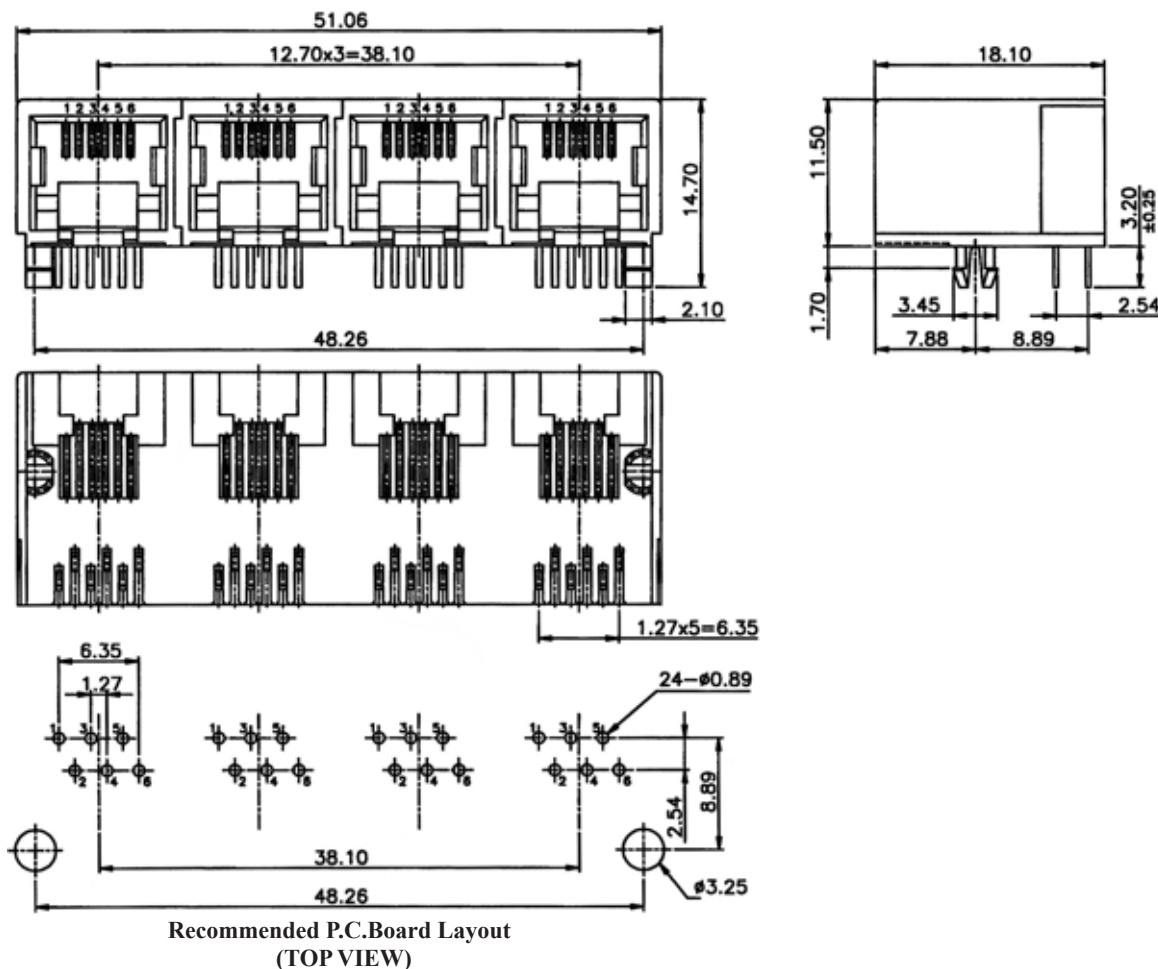
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 6 9 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B \frac{0}{3} \frac{4}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

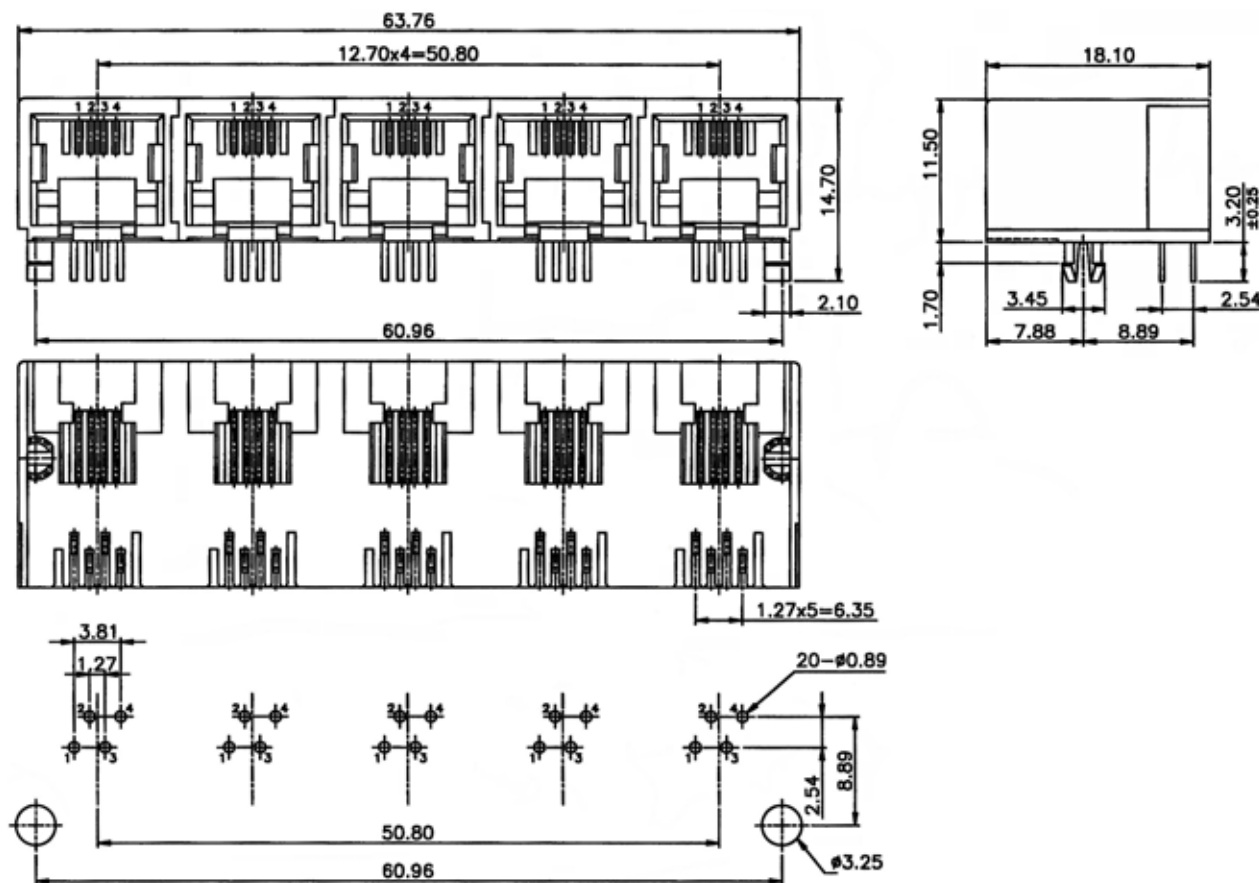
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 9 - $\frac{x}{1} \frac{x}{2} \frac{x}{3}$ B $\frac{0}{2} \frac{5}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

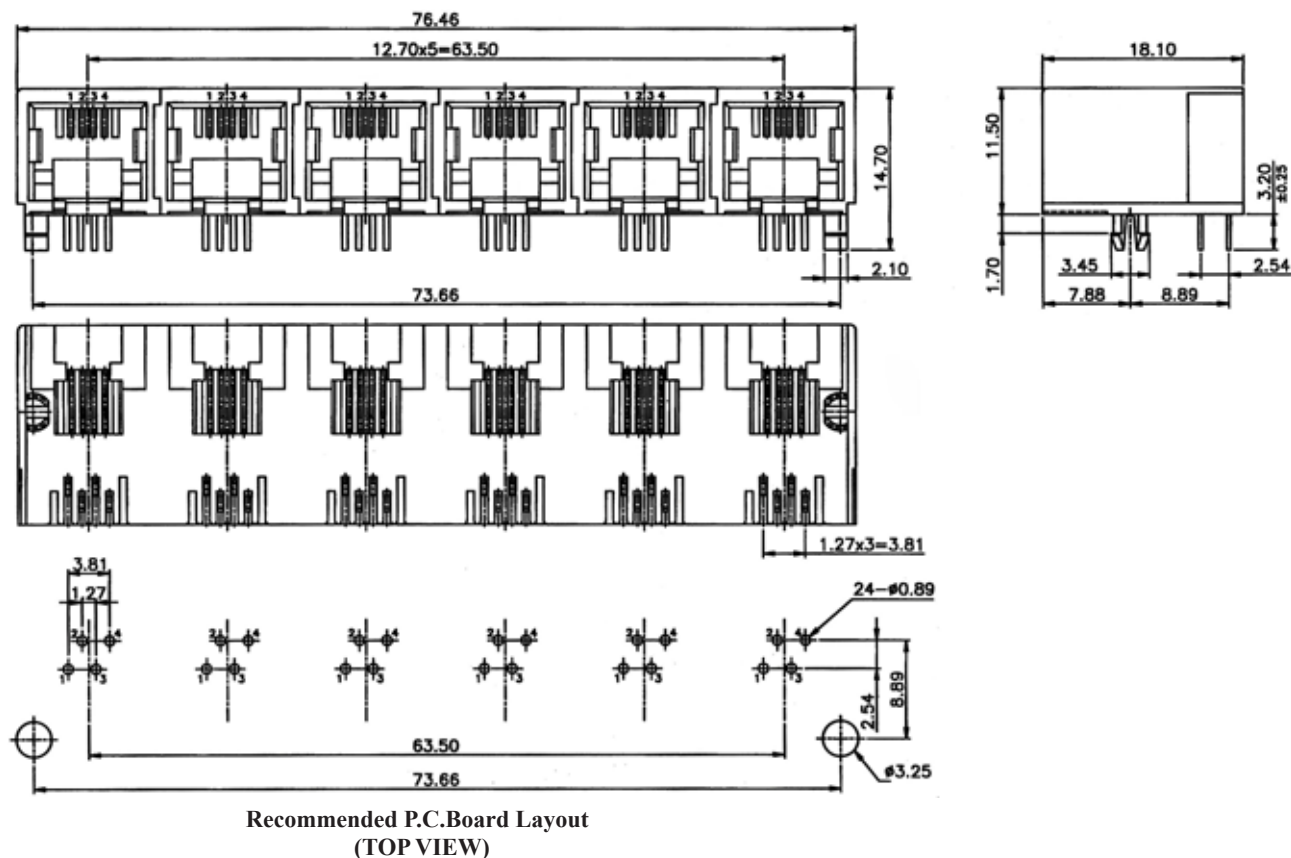
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 6 9 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B \frac{0}{3} \frac{6}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

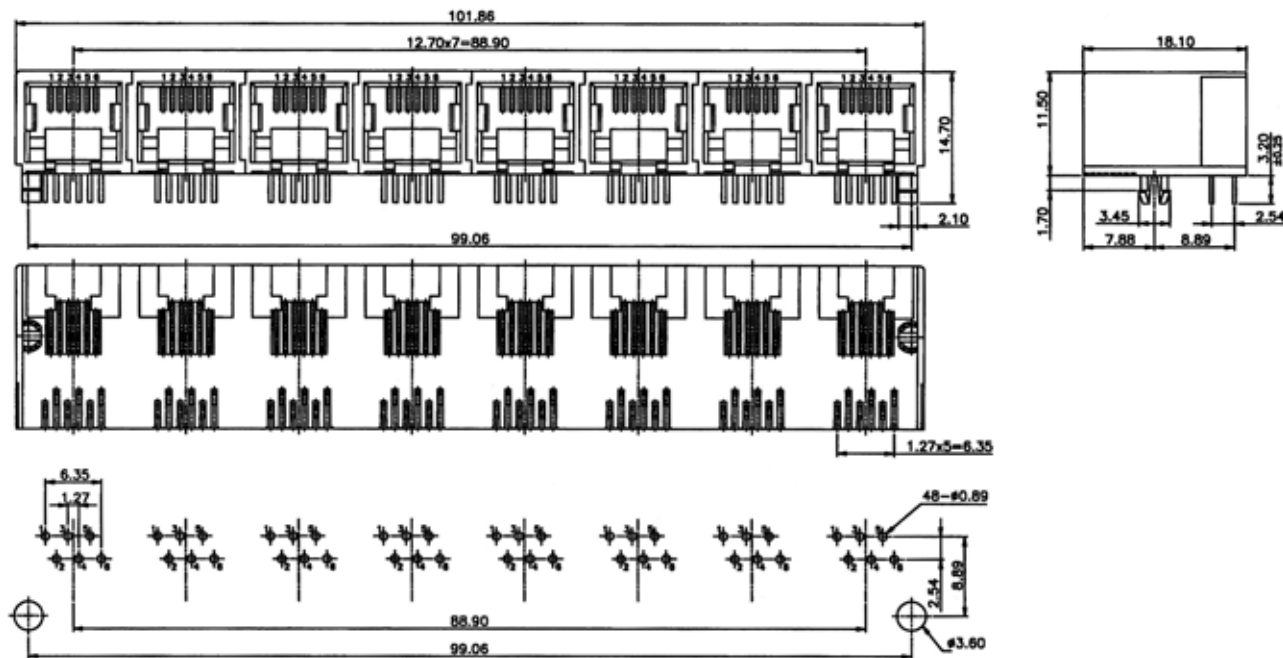
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 9 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B \frac{0}{3} \frac{8}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

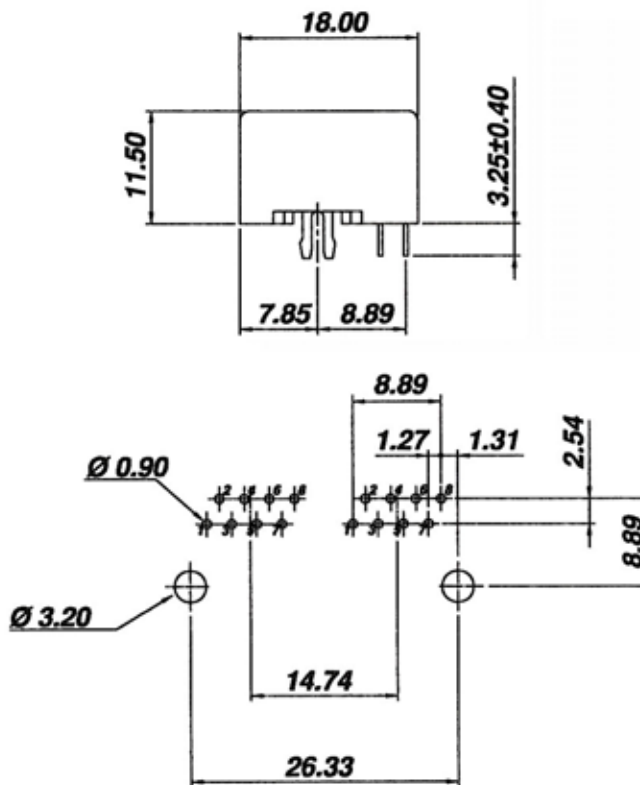
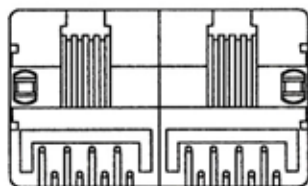
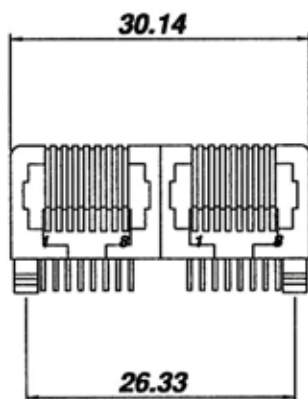
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6N - $\frac{88}{1} \times \frac{B}{2} \frac{02}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

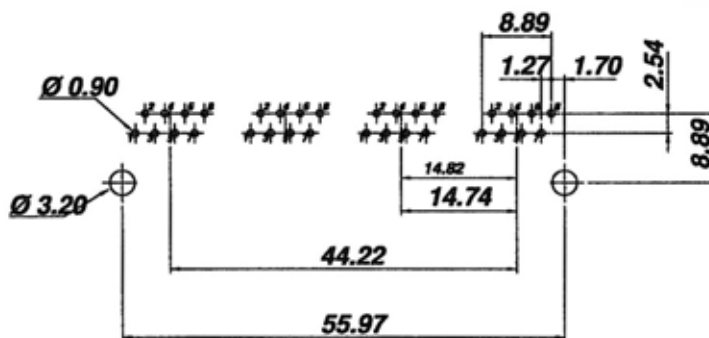
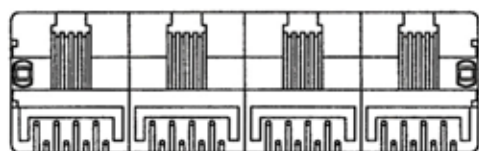
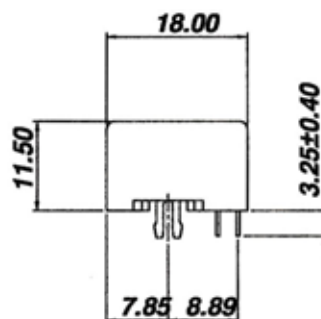
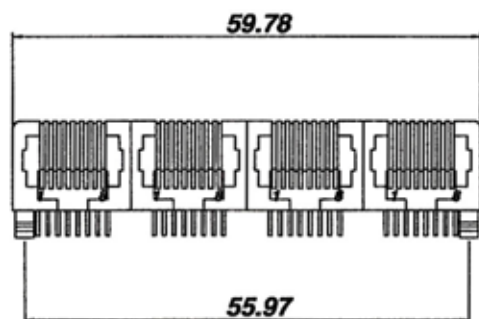
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6N - $\frac{88}{1} \times \frac{B}{2} \frac{04}{3}$

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

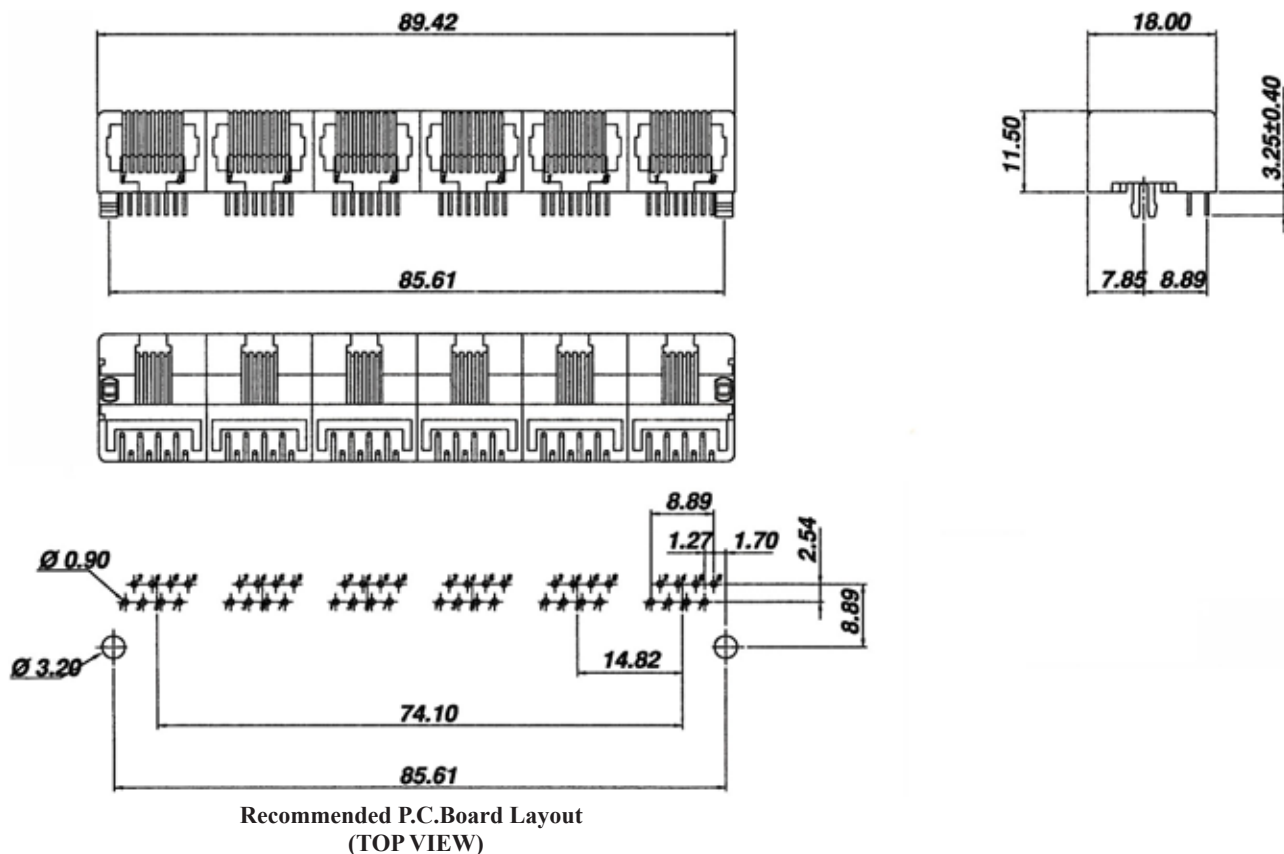
SIDE ENTRY 6-PORT MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ6N - $\frac{88}{1} \times \frac{B}{2} \frac{06}{3}$

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: MJ6NHT-88xB06 FOR HIGH TEMP. VERSION

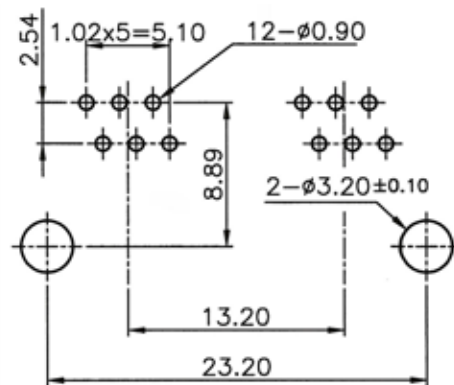
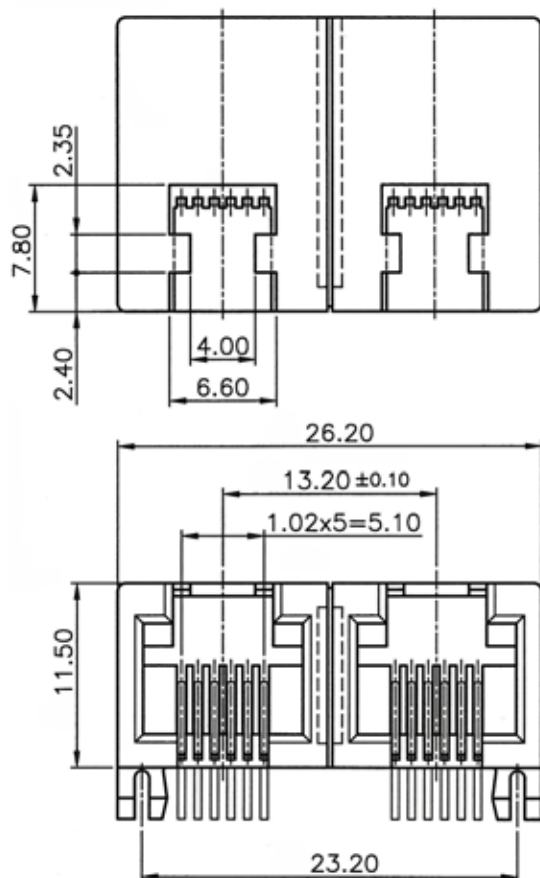
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

SPECIFICATIONS

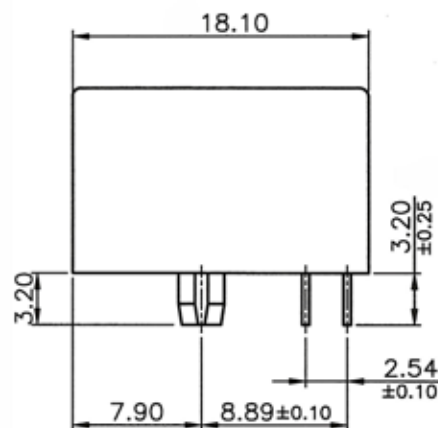
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C. Board Layout
(TOP VIEW)



ORDERING INFORMATION:

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

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 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

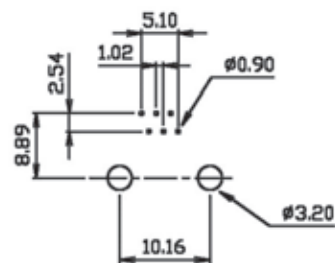
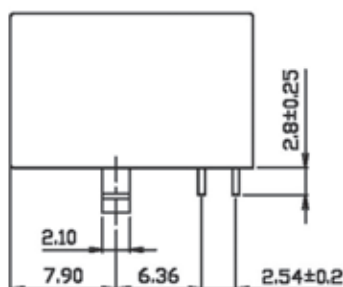
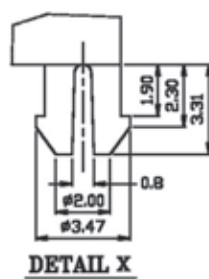
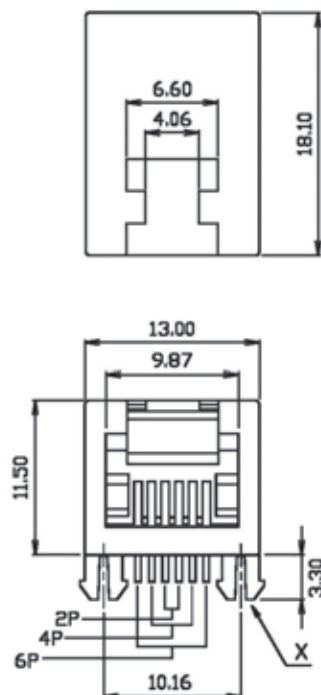
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J H Z - 6 6 x B
1 2 3 4

1. MODULAR JACK TYPE:
"HZ" LOW PROFILE TYPE
2. NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK

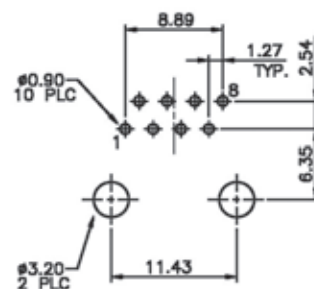
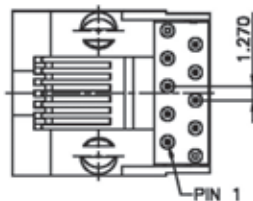
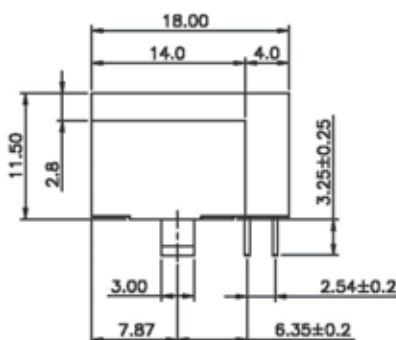
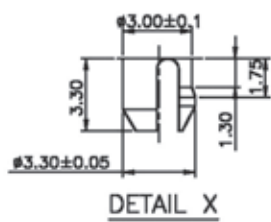
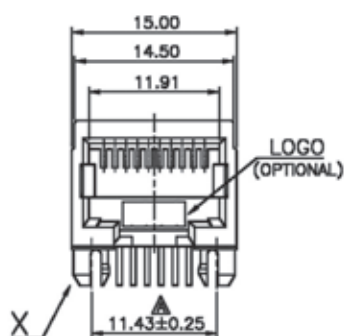
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J NN - 88 x B
1 2 3 4

- MODULAR JACK TYPE:
"NN" VERY LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

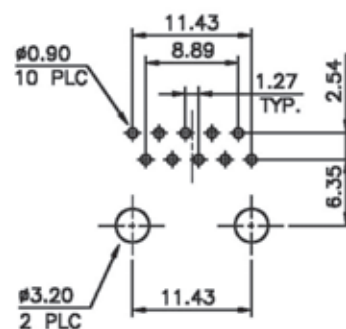
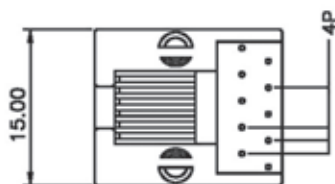
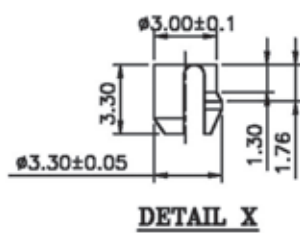
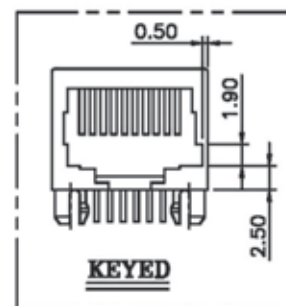
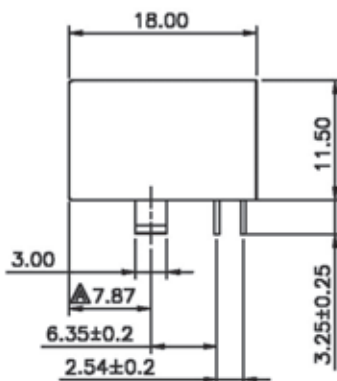
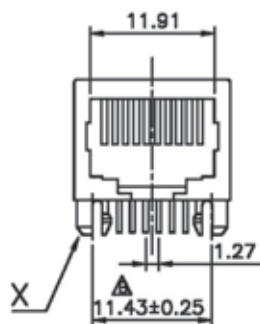
SIDE ENTRY MODULAR PCB JACK 10P PROFILE=11.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
"NN" VERY LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"00" 10P10C
"08" 10P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- KEY OPTION:
" " WITHOUT KEY
"K" KEYED

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

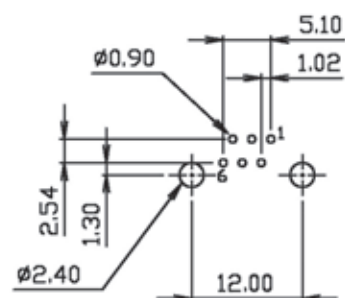
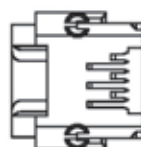
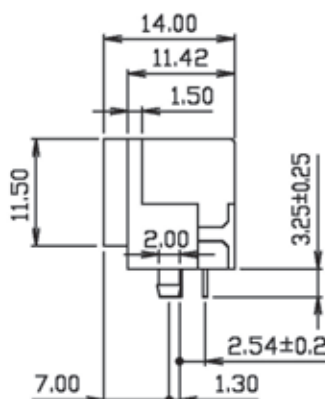
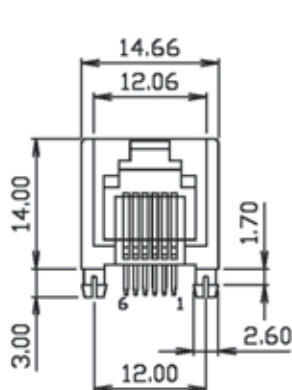
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J V S - 66 X X
1 2 3 4

1. MODULAR JACK TYPE:

"VS" VERY LOW PROFILE TYPE

2. NO. OF POSITIONS & CONTACTS:

"64" 6P4C

"66" 6P6C

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

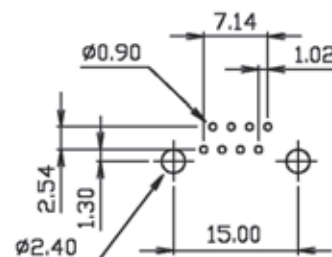
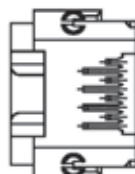
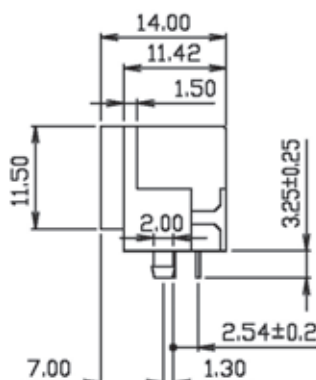
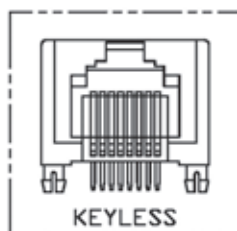
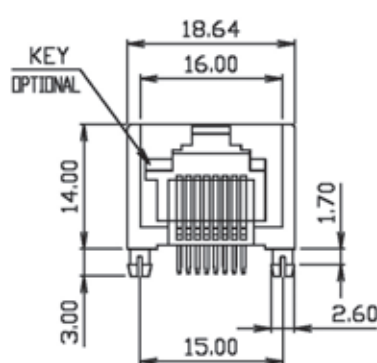
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=11.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J V S - 8 8 X X X
1 2 3 4 5

- MODULAR JACK TYPE:
"VS" VERY LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
"84" 8P4C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"A" GRAY
"B" BLACK

- KEY OPTION:
" " KEYLESS
"K" WITH KEY

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

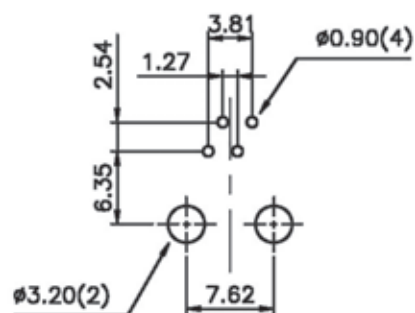
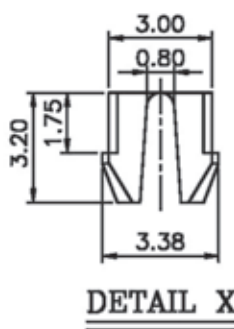
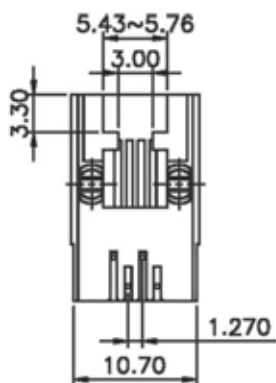
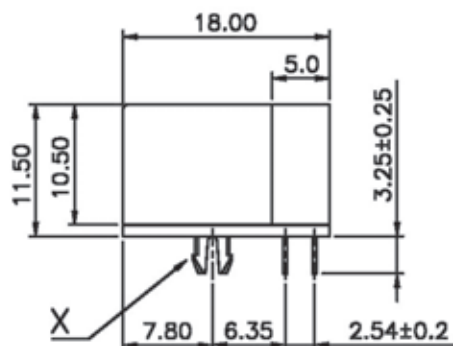
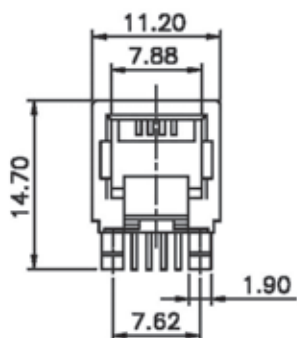
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"QC" VERY LOW PROFILE TYPE
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
4. HOUSING COLOR:
"B" BLACK

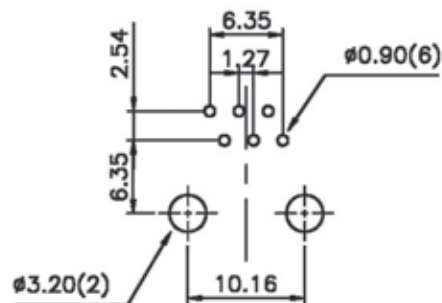
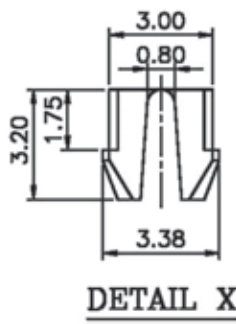
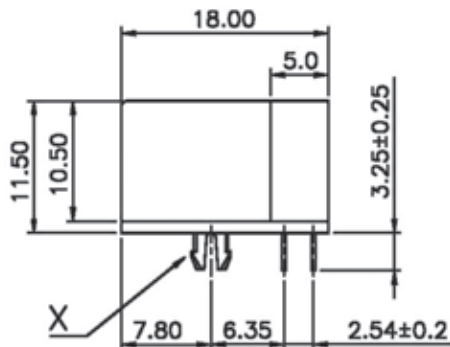
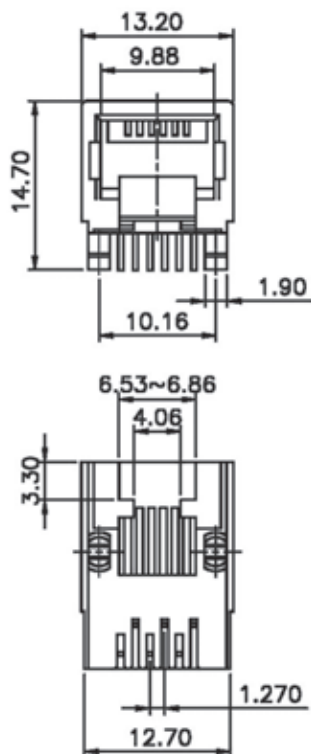
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J QC - 66 x B
 1 2 3 4

- MODULAR JACK TYPE:
"QC" VERY LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

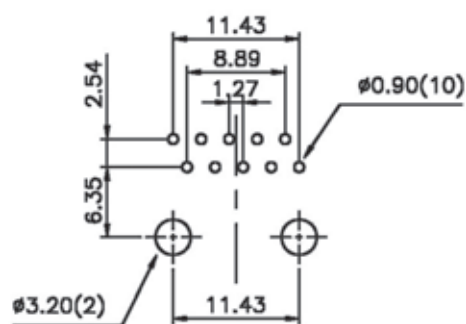
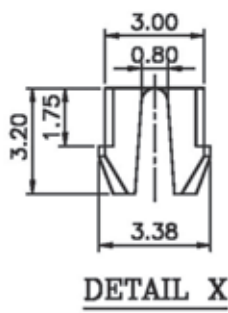
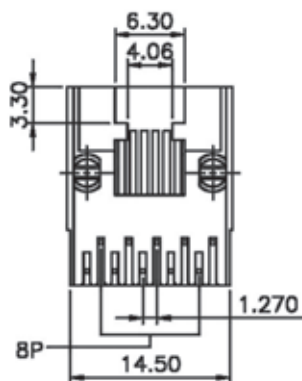
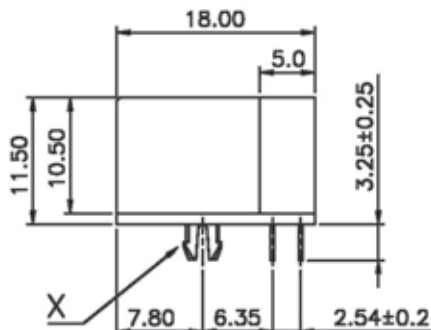
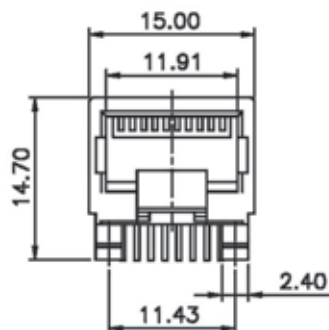
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J QC - 00 x B
1 2 3 4

1. MODULAR JACK TYPE:
"QC" VERY LOW PROFILE 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
4. HOUSING COLOR:
"B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

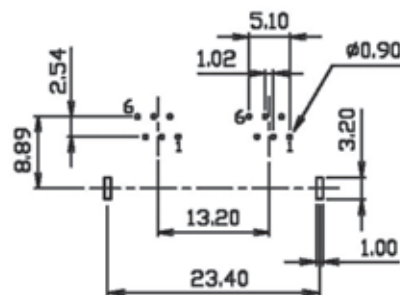
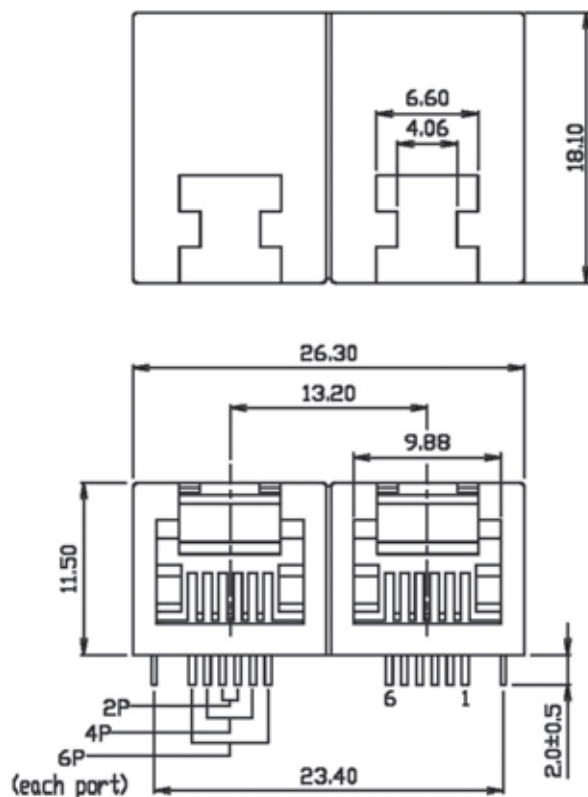
Soldering Temperature: 235°C

Color: Black

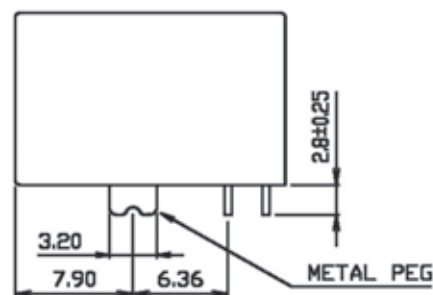
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout



ORDERING INFORMATION:

P/N M J Q D - 6 6 x B 0 2
1 2 3 4 5

1. MODULAR JACK TYPE:
"QD" 2 PORTS WITH METAL PEGS
2. NO. OF POSITIONS & CONTACTS:
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK
5. NO. OF PORTS:
02

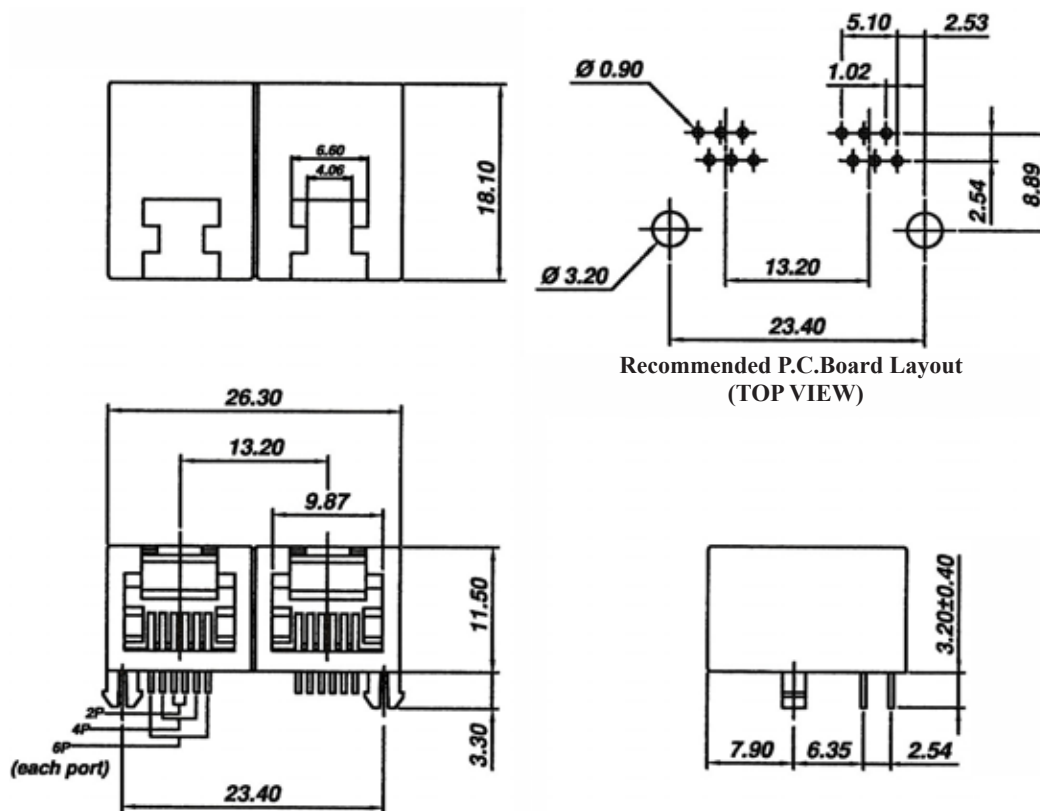
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=11.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ65 - $\frac{xx}{1} \frac{xx}{2} \frac{B02}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

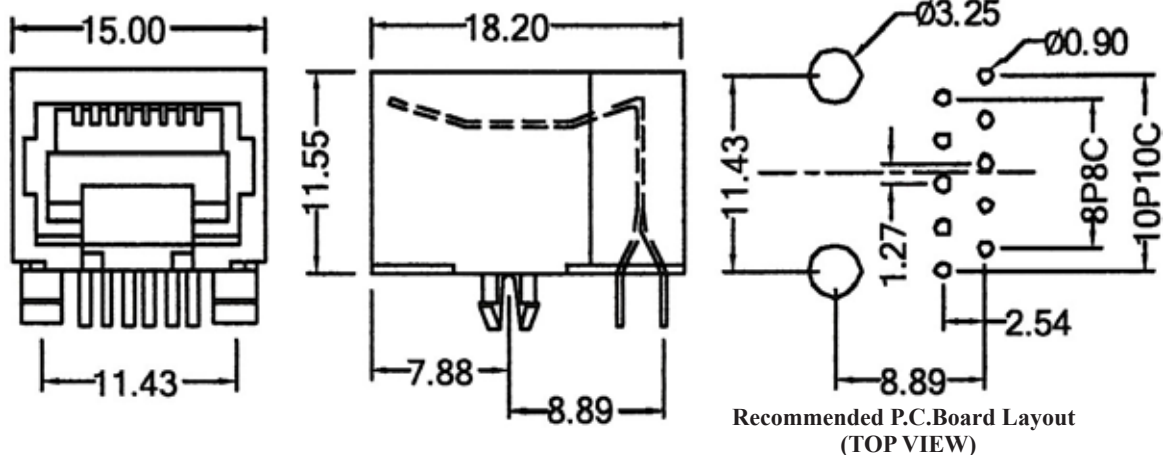
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJS5 - $\frac{XX}{T} \frac{X}{2} B$

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

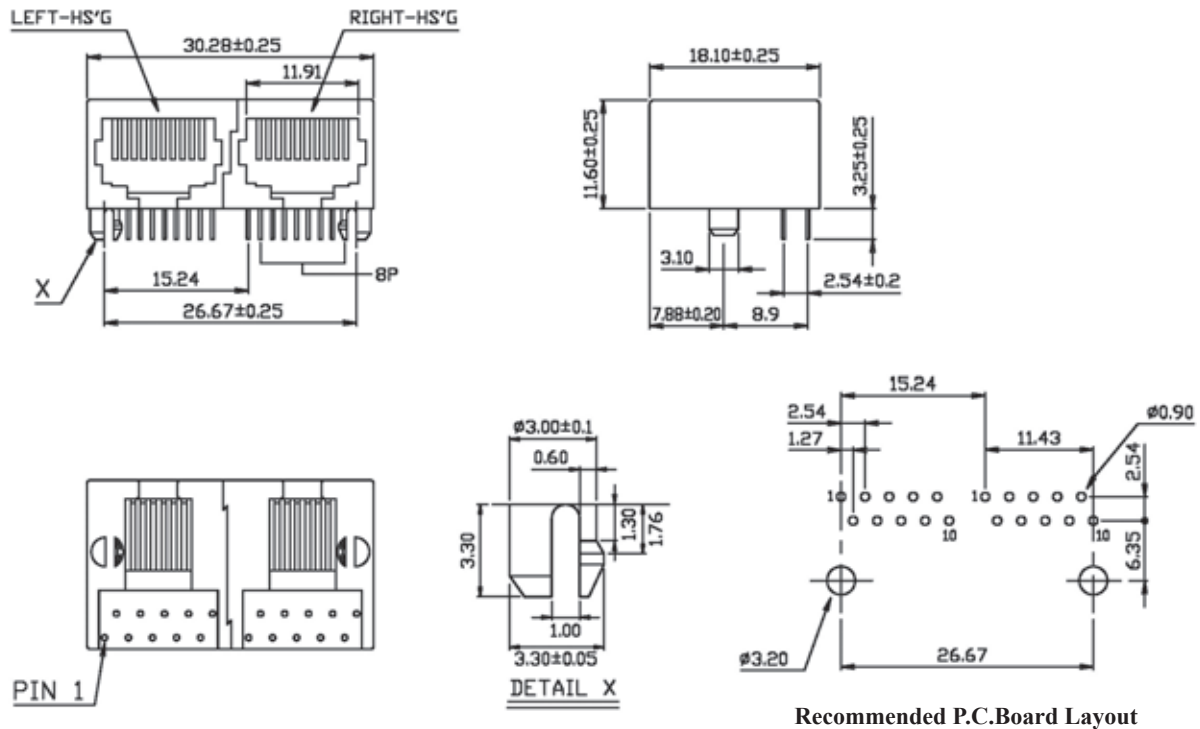
SIDE ENTRY 2-PORT MODULAR PCB JACK 10P PROFILE=11.60MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J QB - 00 x B 02
1 2 3 4 5

- MODULAR JACK TYPE:
"QB" VERY LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"00" 10P10C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK
- NO. OF PORTS:
02

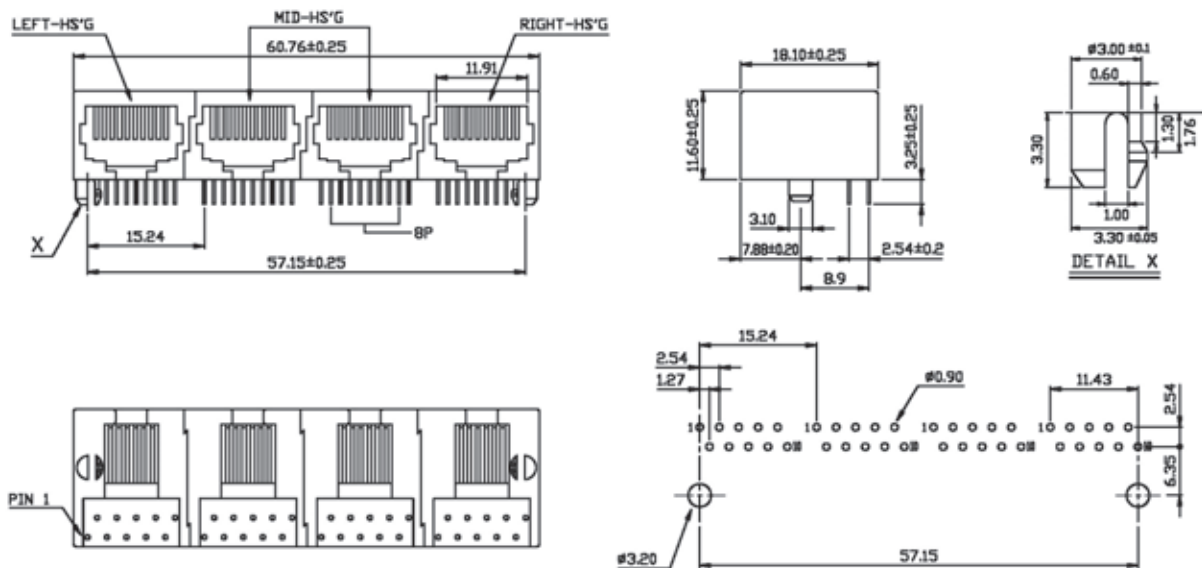
SIDE ENTRY 4-PORT MODULAR PCB JACK 10P PROFILE=11.60MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J Q B - 00 x B 04
 1 2 3 4 5

- MODULAR JACK TYPE:
"QB" VERY LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"00" 10P10C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK
- NO. OF PORTS:
04

SIDE ENTRY 4-PORT MODULAR PCB JACK 10P PROFILE=11.60MM (UNSHIELDED)

SPECIFICATIONS

Current Rating: 1.5 Amp Max.

Dielectric Withstanding: 500 Vac For 1 Min.

Contact Resistance: 30m Ohms Max.

Insulation Resistance: 1000 Megohms Min @500 Vdc..

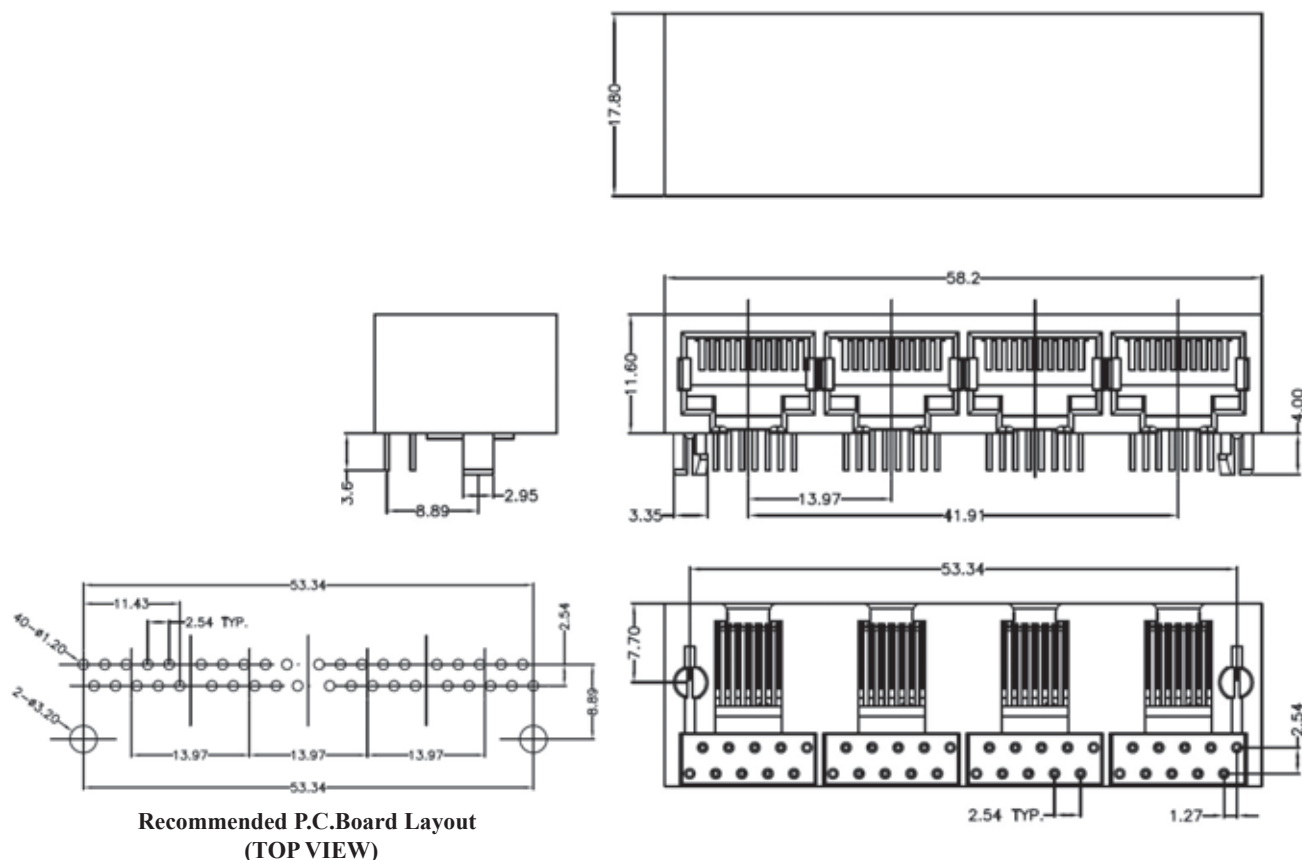
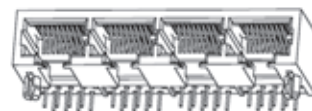
Operation Temperature: -40°C To +85°C.

MATERIALS

Housing: PBT(UL 94V-0)

Terminal: Copper Alloy, Gold Plated

* RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 2 N K - $\frac{xxx04}{1234}$

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:

"B" BLACK

"W" WHITE

4. NO. OF PORTS:

04

NOTE: IT CAN BE USED FOR REPLACING P/N MJ2N-xxxB04.

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

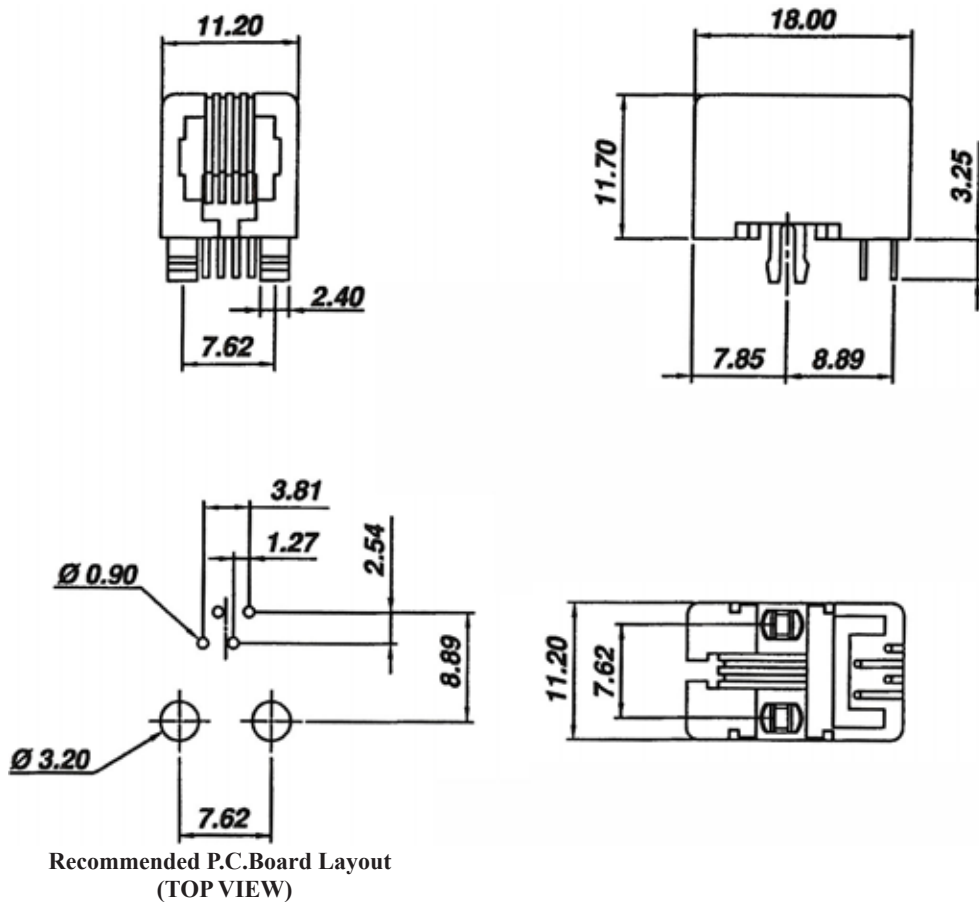
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J L A - $\frac{x x x}{T 2}$ B

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

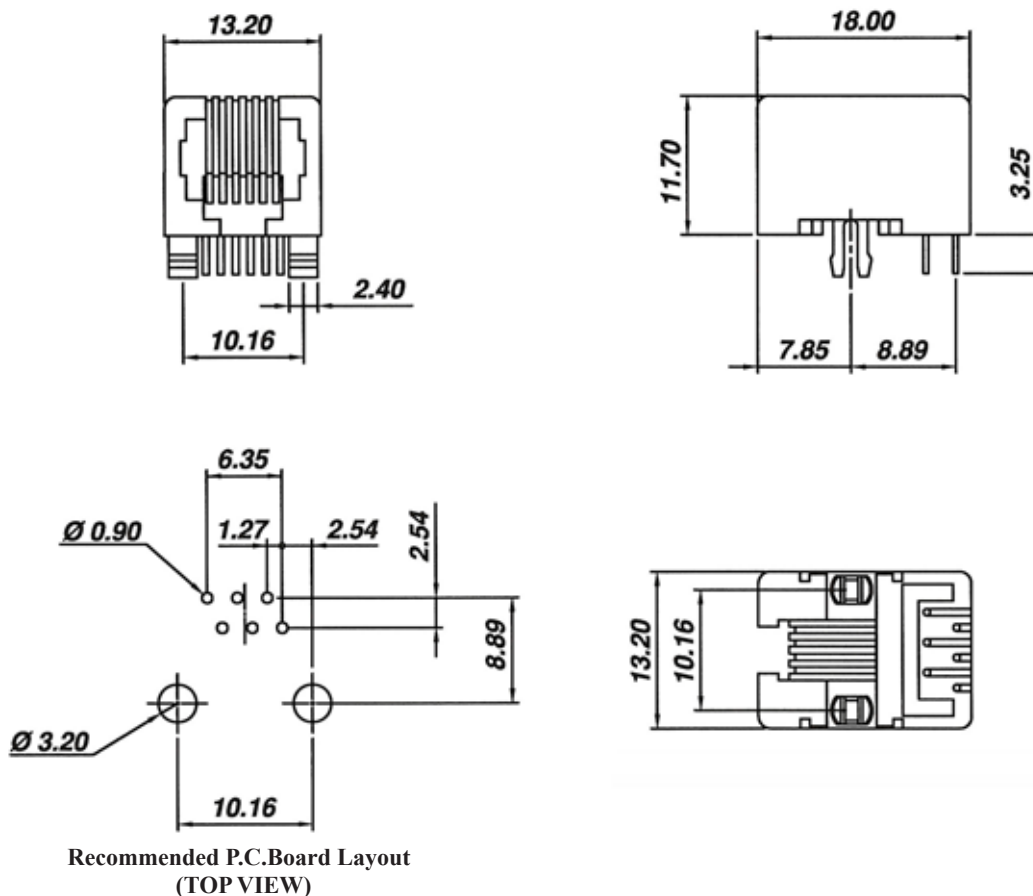
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J L A - $\frac{x x x}{T 2}$ B

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

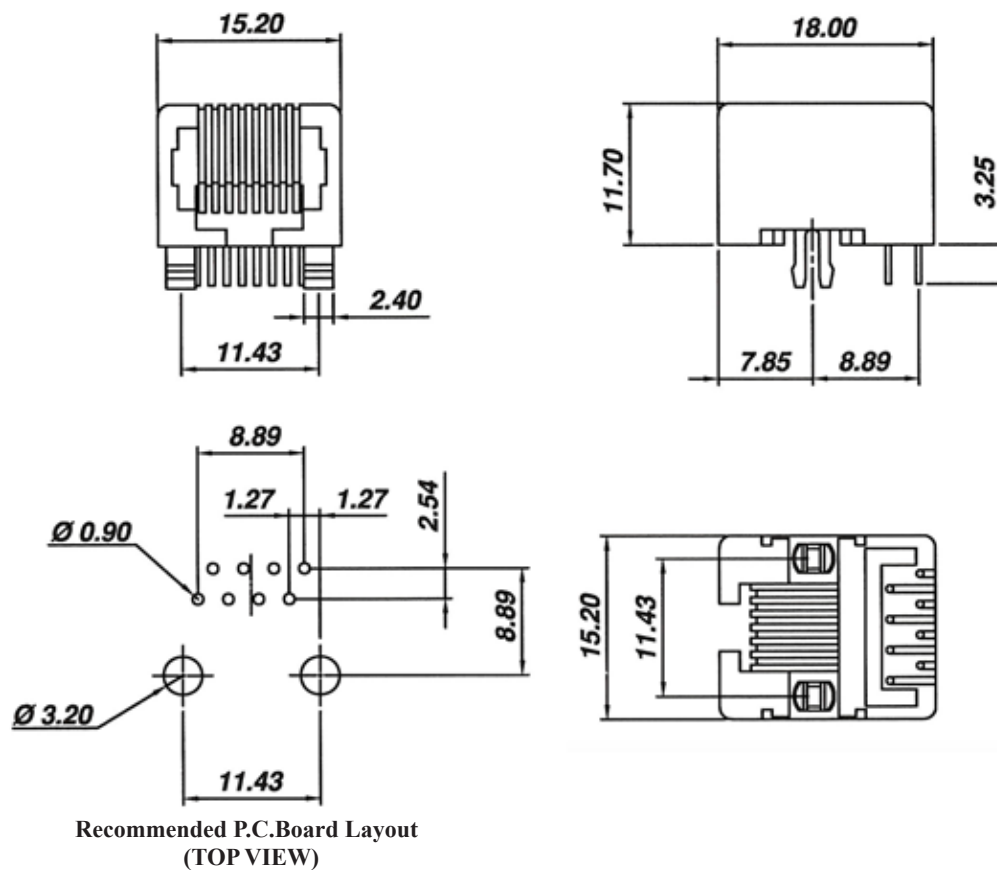
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J L A - $\frac{88}{T} \times B$

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

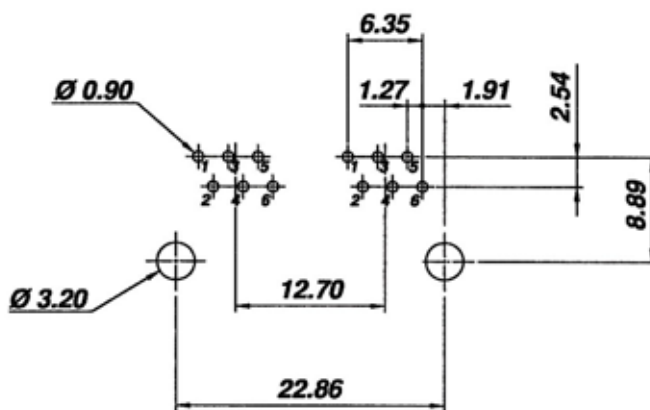
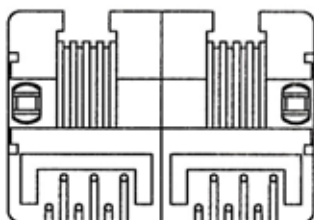
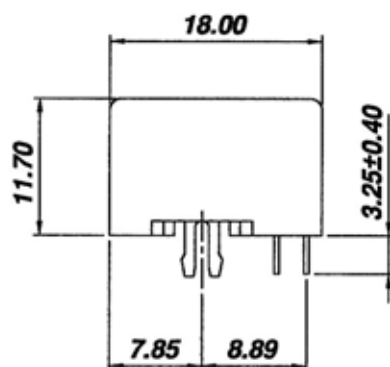
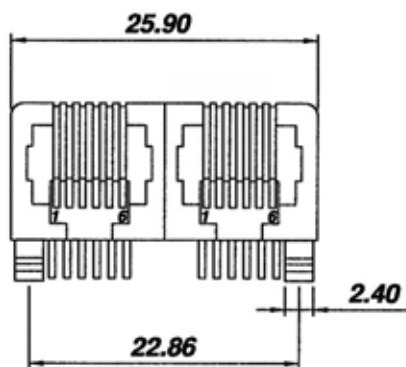
SIDE ENTRY 2-PORT MODULAR PCB JACK 6P PROFILE=11.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6N - $\frac{xx}{1} \frac{x}{2} \frac{B}{3} \frac{02}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

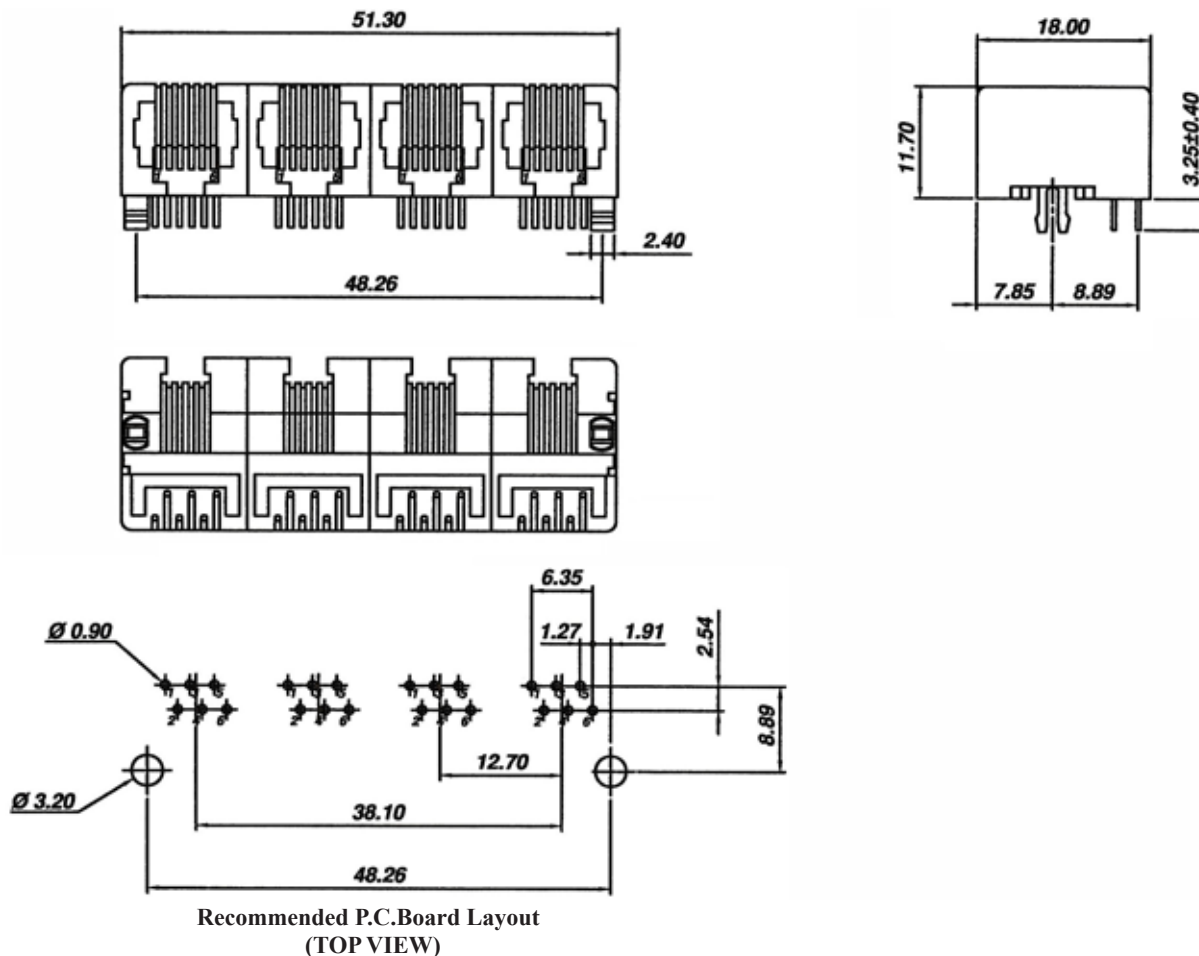
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ6N - $\frac{x}{1} \frac{x}{2} B \frac{0}{3} \frac{4}{3}$

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

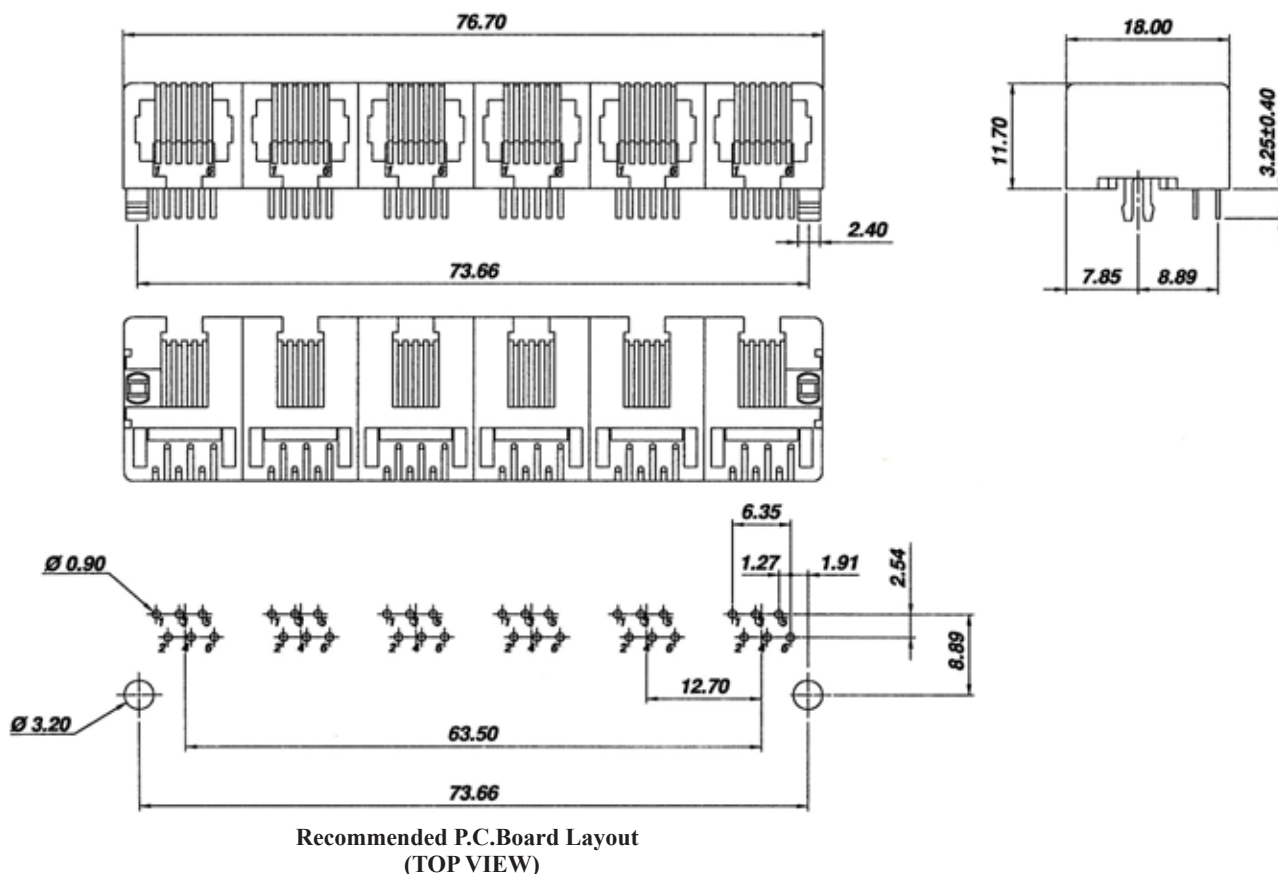
SIDE ENTRY 6-PORT MODULAR PCB JACK 6P PROFILE=11.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ6N - $\frac{xx}{1} \frac{x}{2} B \frac{0.6}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

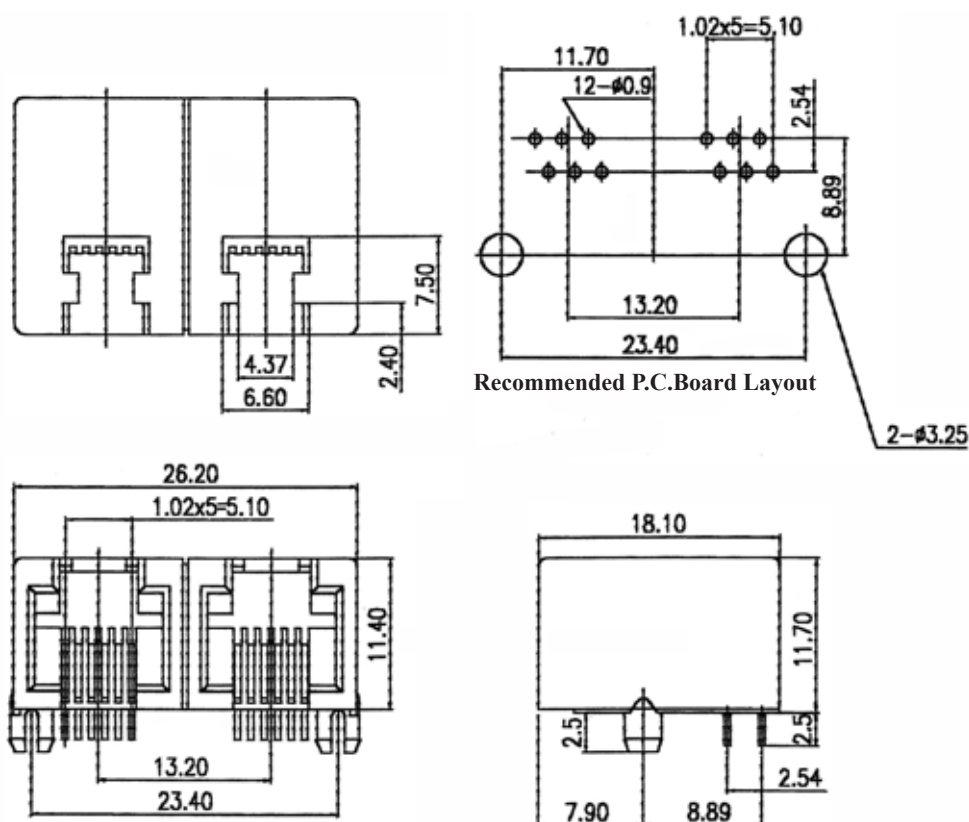
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 3 U - $\frac{xx}{1} \frac{x}{2} \frac{B}{3} \frac{02}{3}$

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

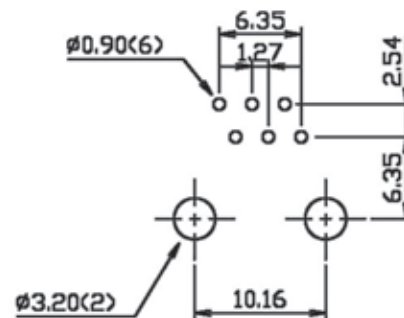
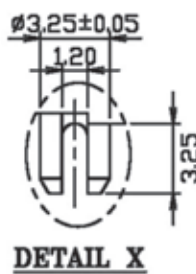
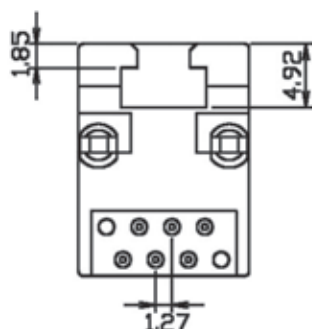
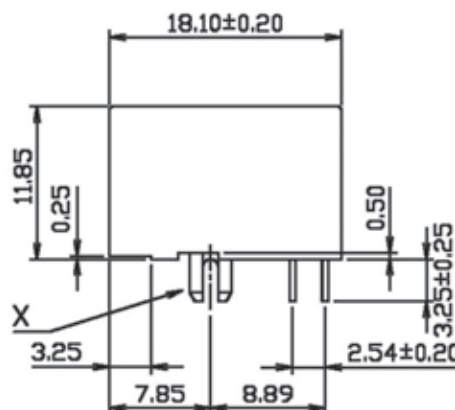
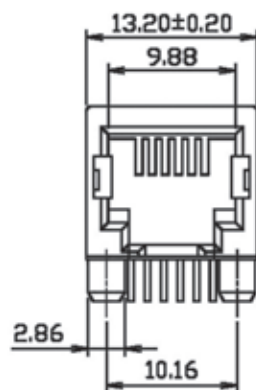
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=11.85MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J K X - 6 6 X B
 1 2 3 4

- MODULAR JACK TYPE:
"KX" VERY LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

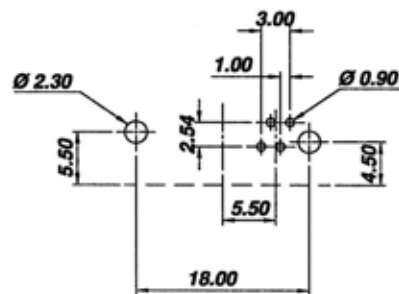
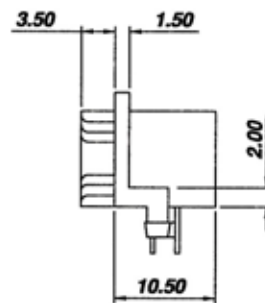
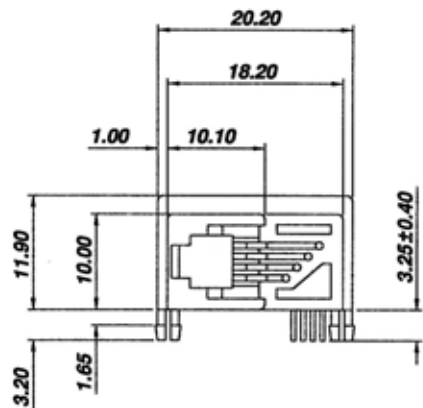
Soldering Temperature: 235°C

Color: Black & Gray

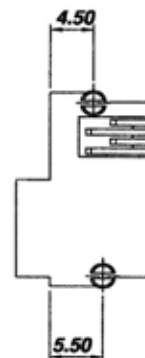
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 7 E - 4 4 $\frac{x}{T}$ $\frac{x}{23}$

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

SIDE ENTRY 4-PORT MODULAR PCB JACK 10P 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

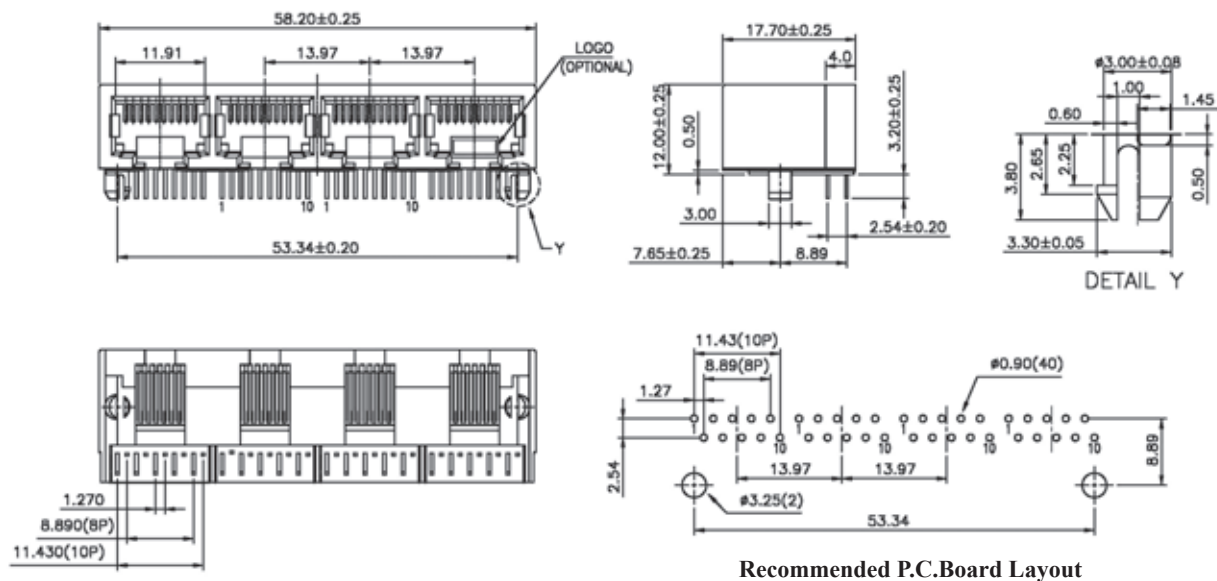
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"QE" LOW PROFILE 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
4. HOUSING COLOR:
"B" BLACK
5. NO. OF PORTS:
04

SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.20MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

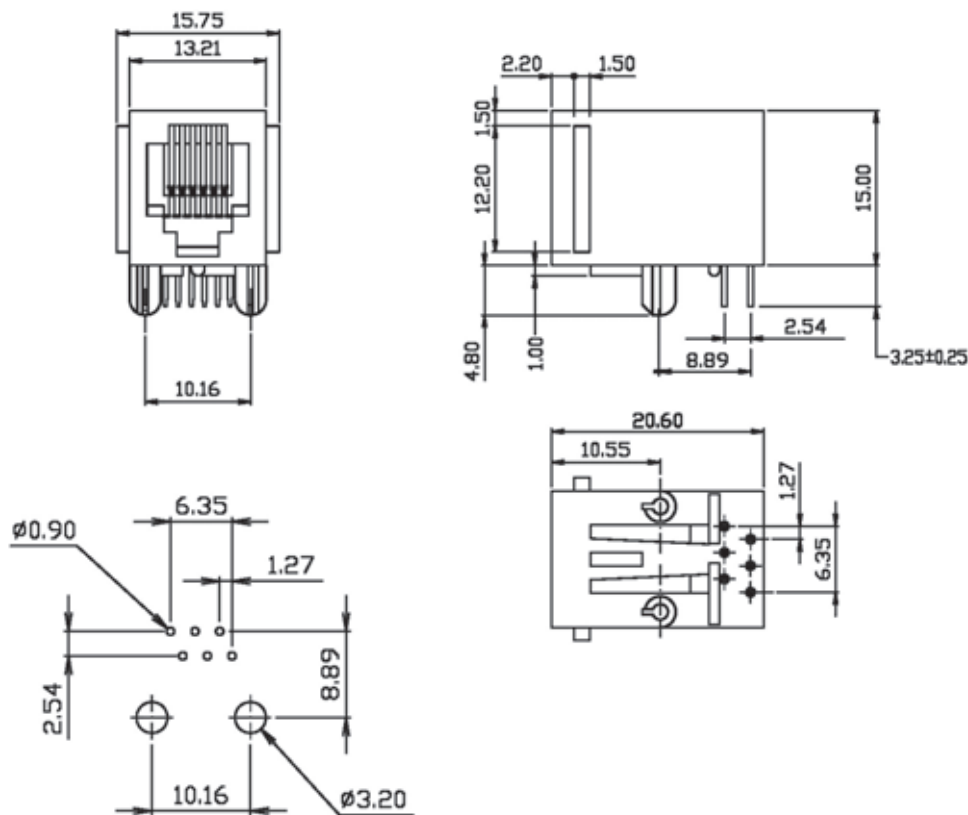
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J N X - $\frac{6.6}{1} \times \frac{B}{2.34}$

1. MODULAR JACK TYPE:
"NX" LOW PROFILE TYPE
2. NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK

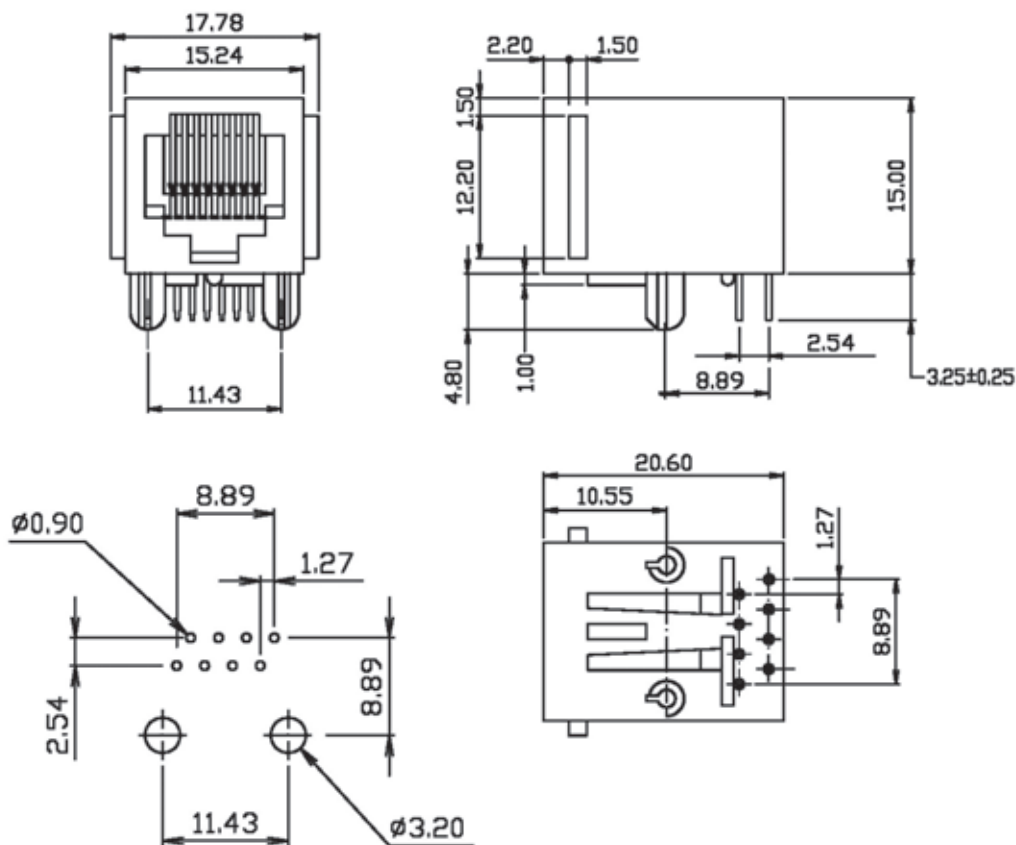
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.20MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"NX" LOW PROFILE 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
4. HOUSING COLOR:
"B" BLACK

SIDE ENTRY UP LATCH MODULAR PCB JACK 4P PROFILE=12.30MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

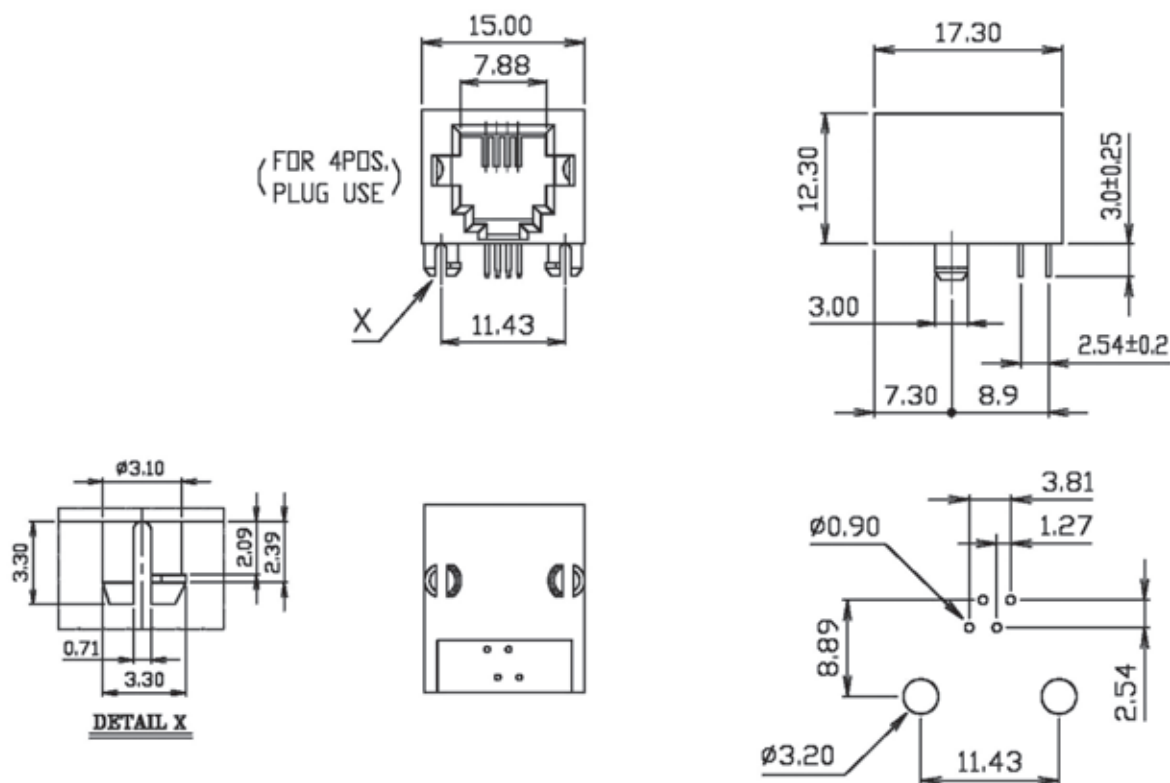
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J NY - 44 x B
 I 2 3 4

1. MODULAR JACK TYPE:
"NY" LOW PROFILE TYPE
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
4. HOUSING COLOR:
"B" BLACK

SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=12.30MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

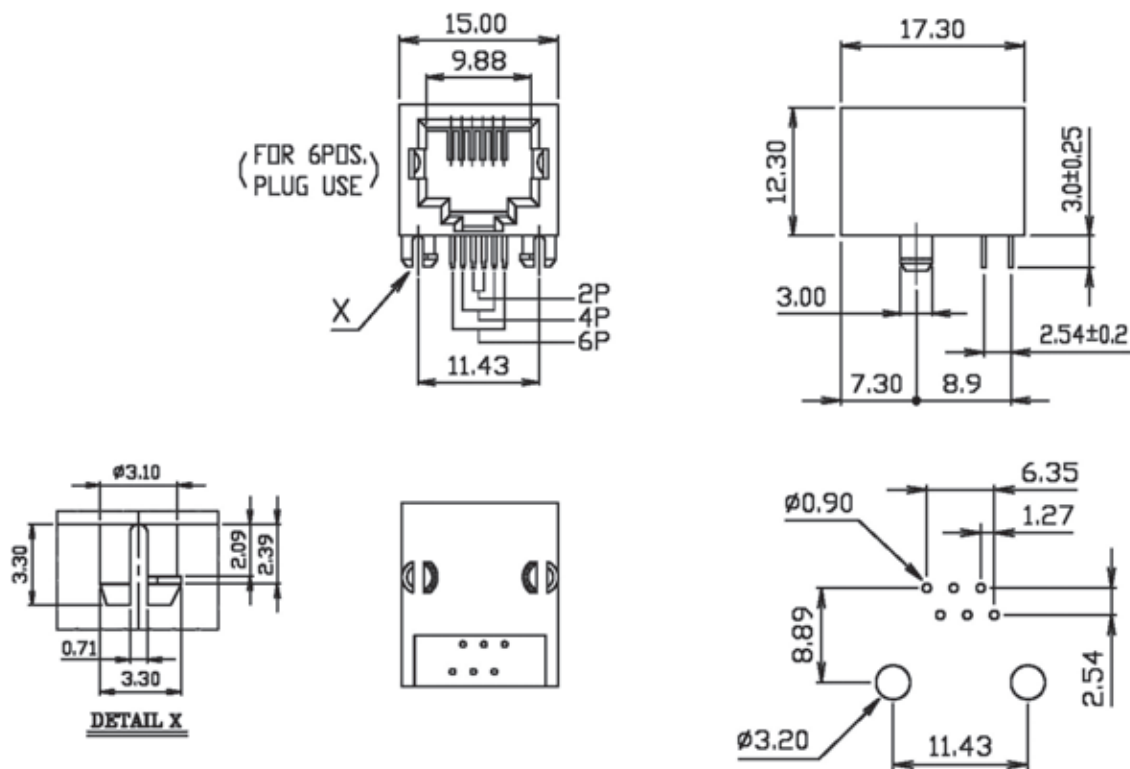
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J N Y - 6 6 x B
 I 2 3 4

1. MODULAR JACK TYPE:
"NY" LOW PROFILE TYPE
2. NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK

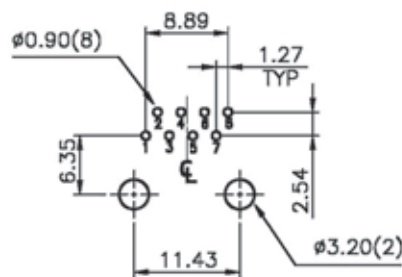
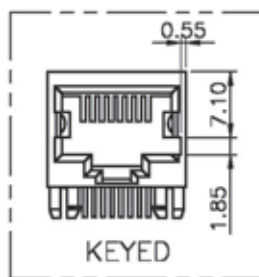
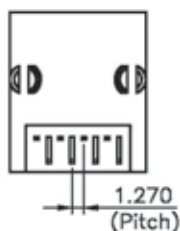
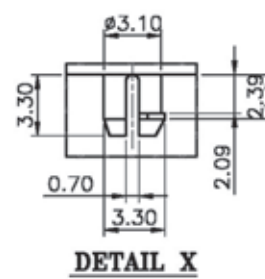
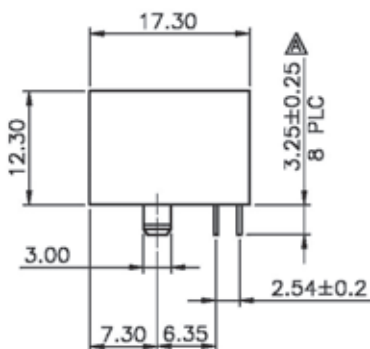
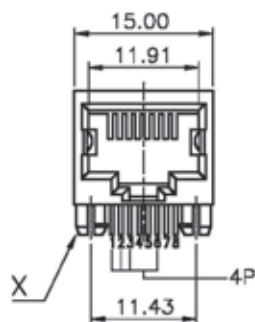
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.30MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J NY - 88 x B x
 I 2 3 4 5

- MODULAR JACK TYPE:
 "NY" LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
 "88" 8P8C
 "84" 8P4C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
- HOUSING COLOR:
 "B" BLACK
- KEYED OPTION:
 " " WITHOUT KEY
 " " KEYED

SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.30MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

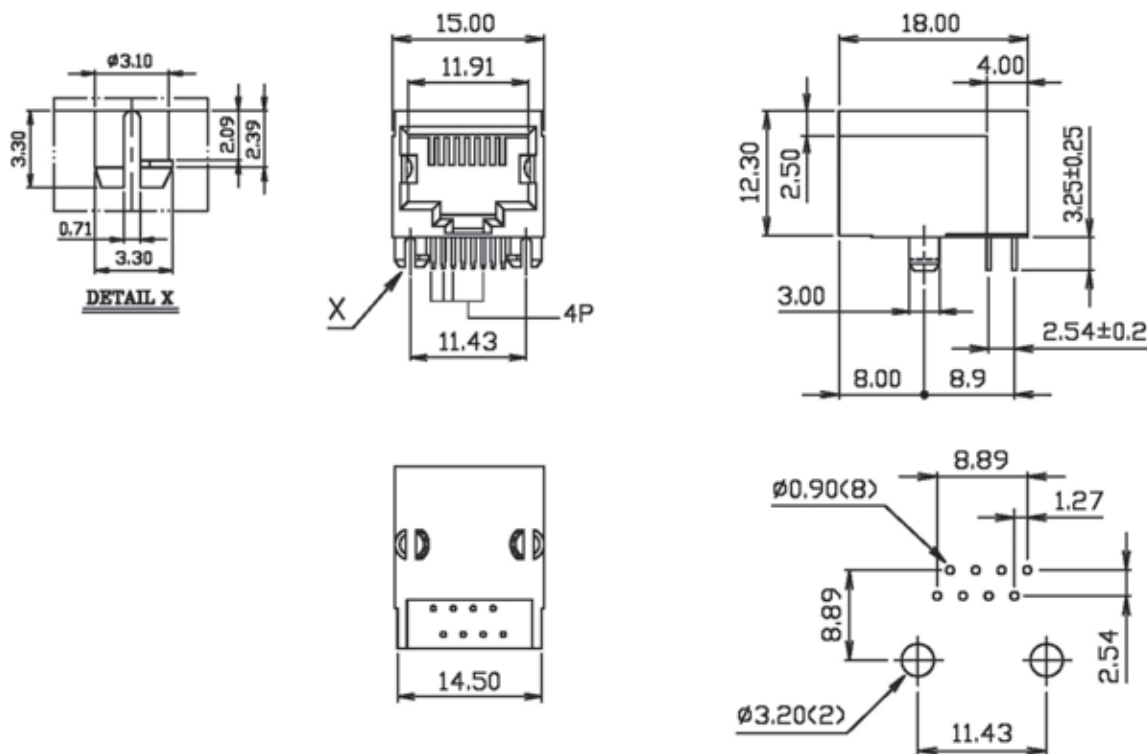
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J Q F - 88 x B
1 2 3 4

1. MODULAR JACK TYPE:
"QF" LOW PROFILE TYPE
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. HOUSING COLOR:
"B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

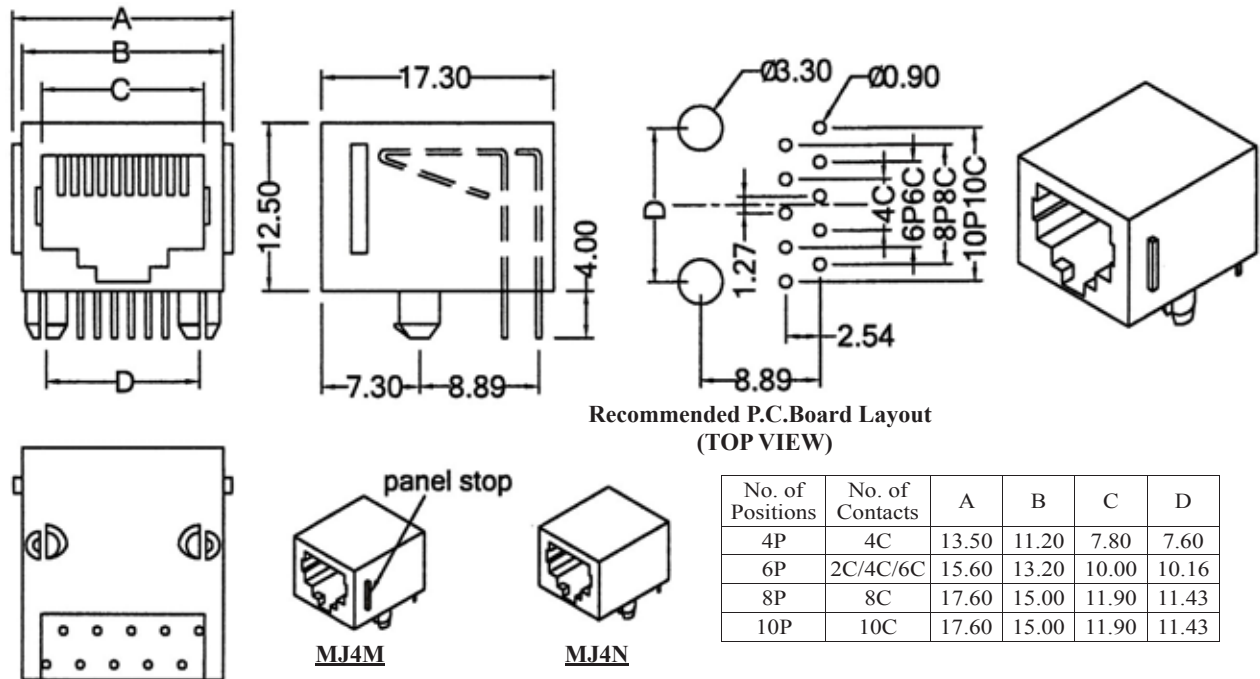
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

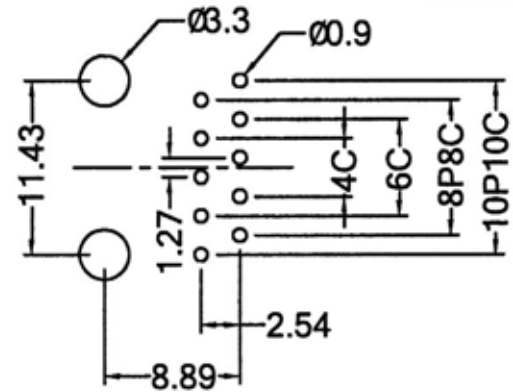
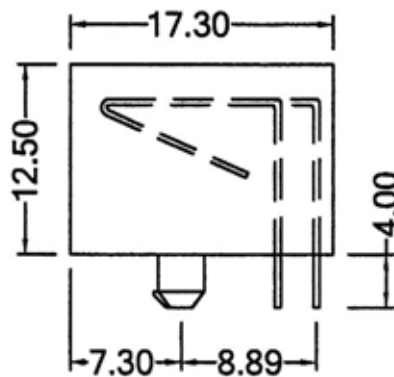
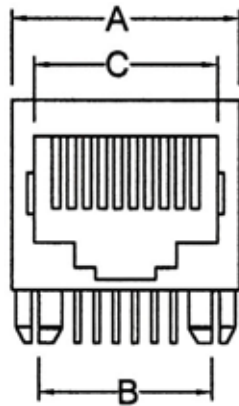
Soldering Temperature: 235°C

Color: Black

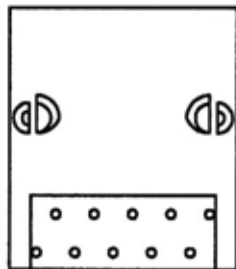
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH 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 - $\frac{x}{1} \frac{x}{2} B$

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

Soldering Temperature: 235°C

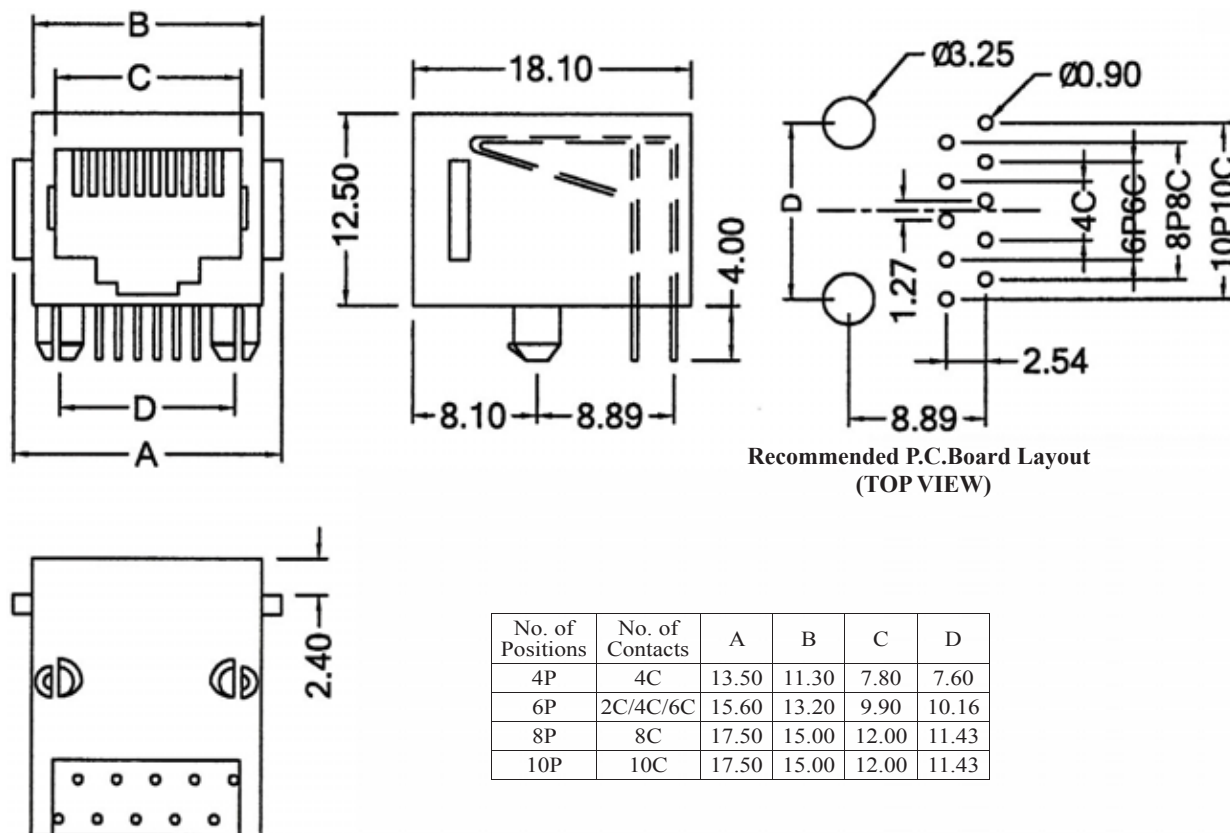
Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

Shield: Brass plating Nickel Alloy

***RoHS & REACH compliant.**



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 $\frac{XX}{1} - \frac{XXX}{2} \frac{X}{3} B$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

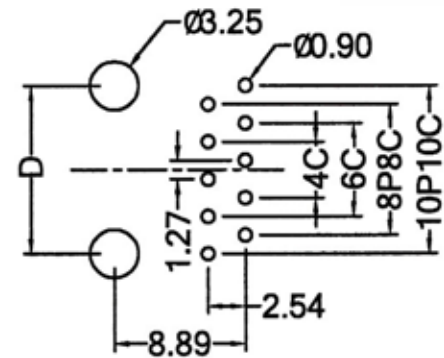
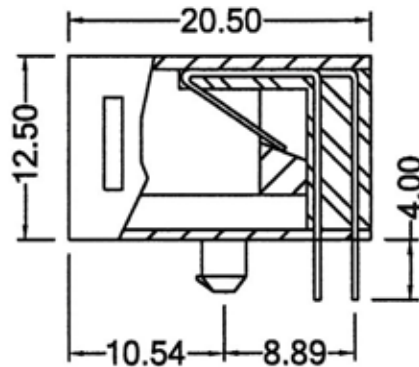
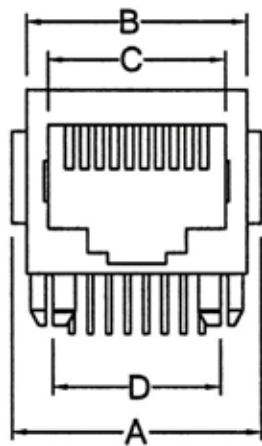
Soldering Temperature: 235°C

Color: Black

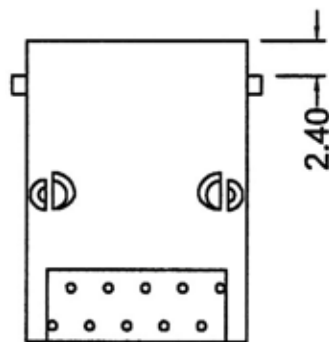
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH 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 $\frac{xx}{1} - \frac{xxx}{2} \frac{x}{3} B$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

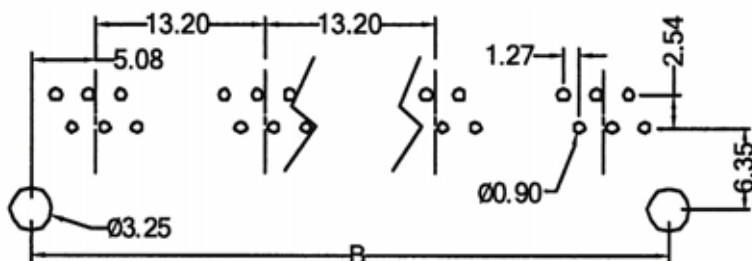
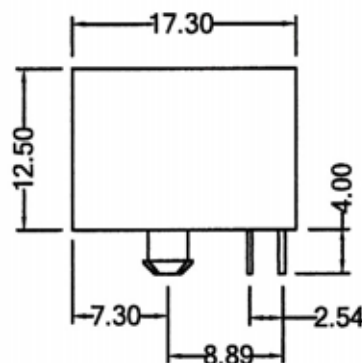
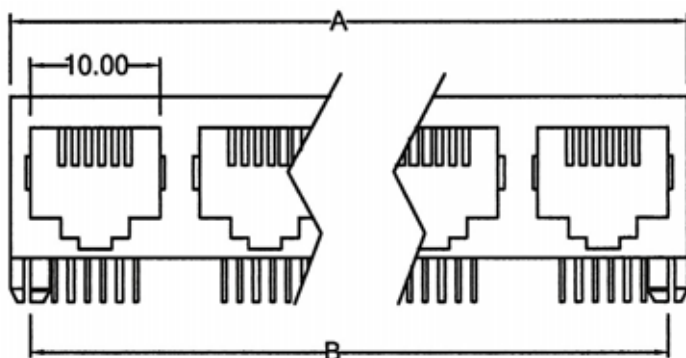
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH 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 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B \frac{x}{3}$

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. NO. OF PORTS:

02, 03, 04, 05, 06, 07, 08

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

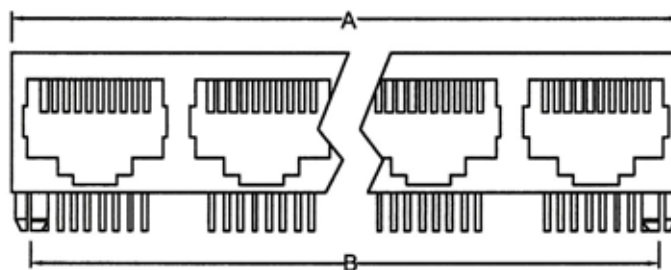
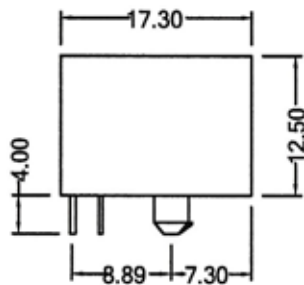
Soldering Temperature: 235°C

Color: Black

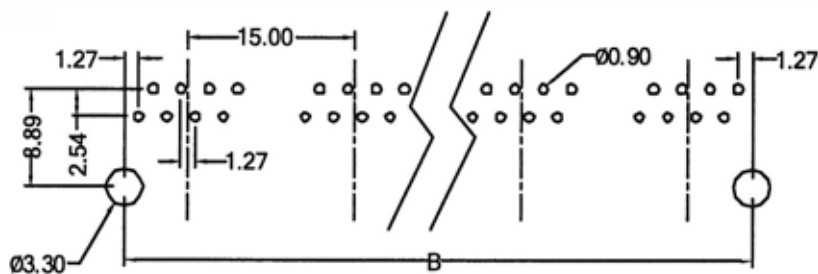
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH 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 - $\frac{xx}{1} \frac{x}{2} B \frac{xx}{3}$

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

SIDE 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

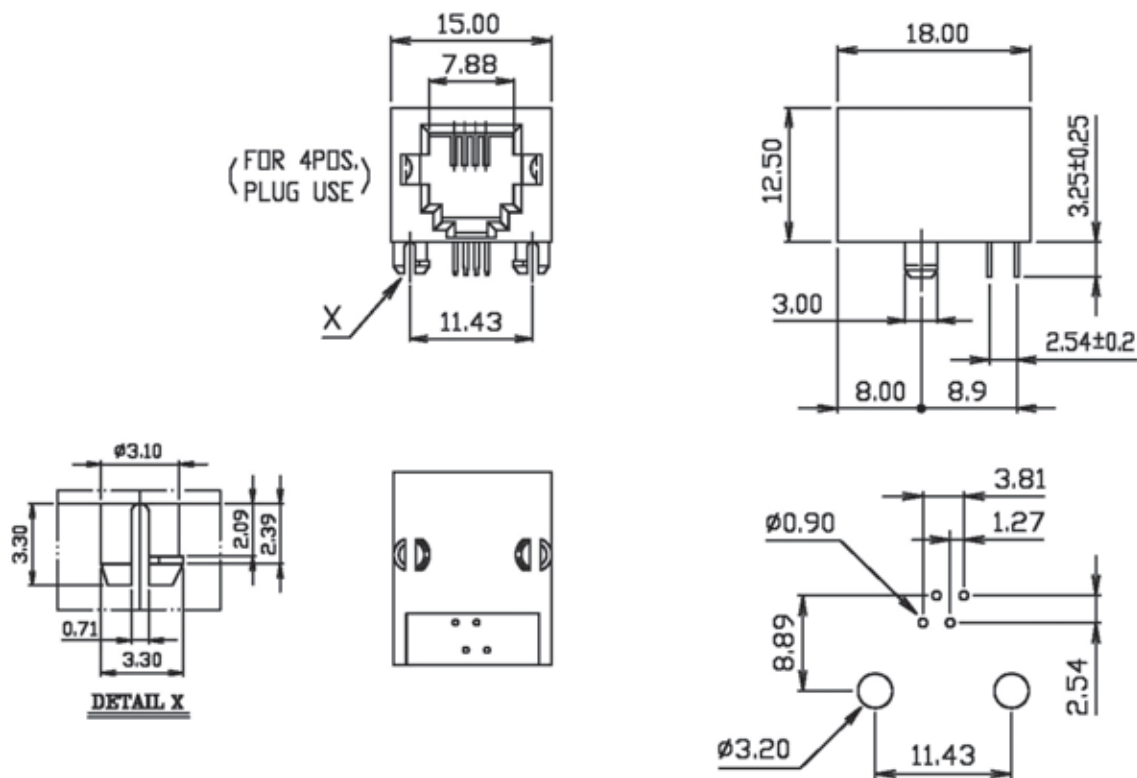
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"QG" LOW PROFILE TYPE
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
4. HOUSING COLOR:
"B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

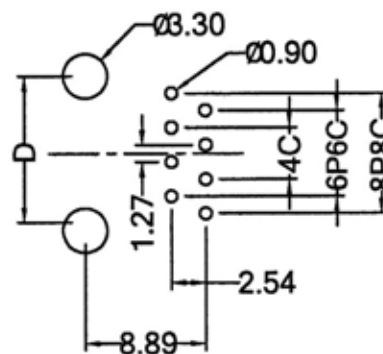
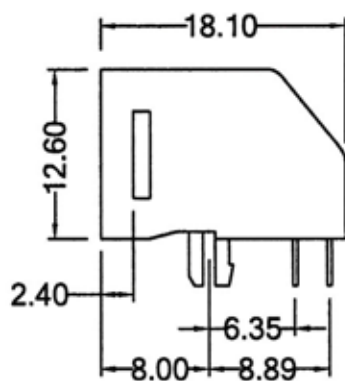
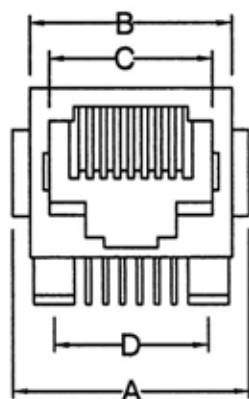
Soldering Temperature: 235°C

Color: Black

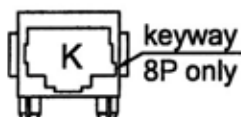
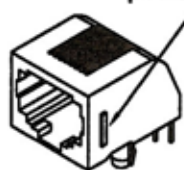
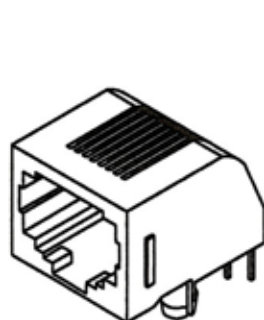
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout (TOP VIEW)



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 $\frac{x}{1} - \frac{x}{2} \frac{x}{3}$ 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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

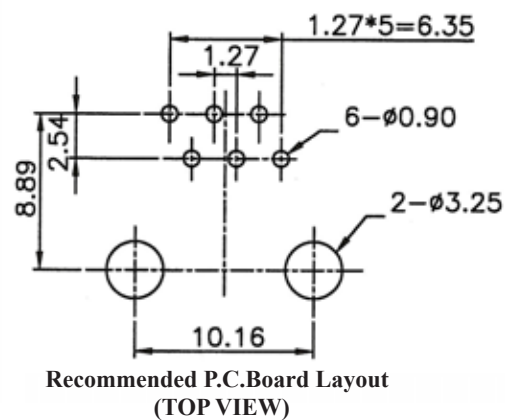
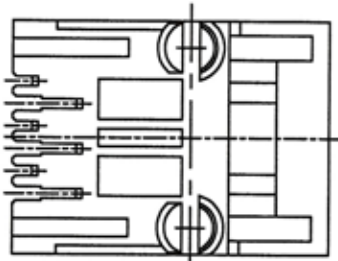
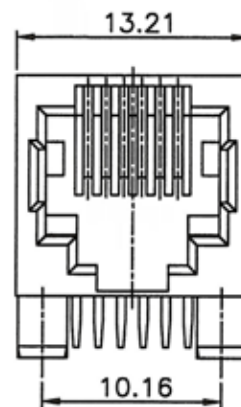
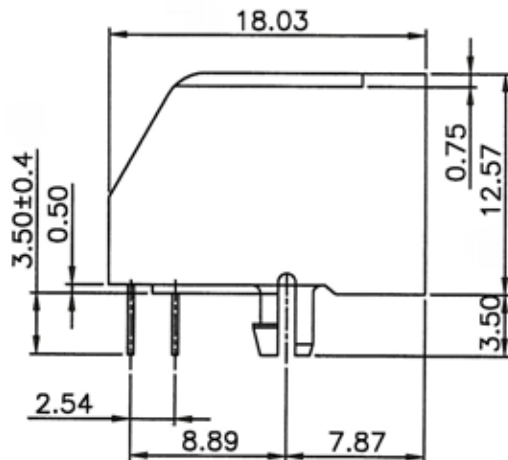
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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=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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

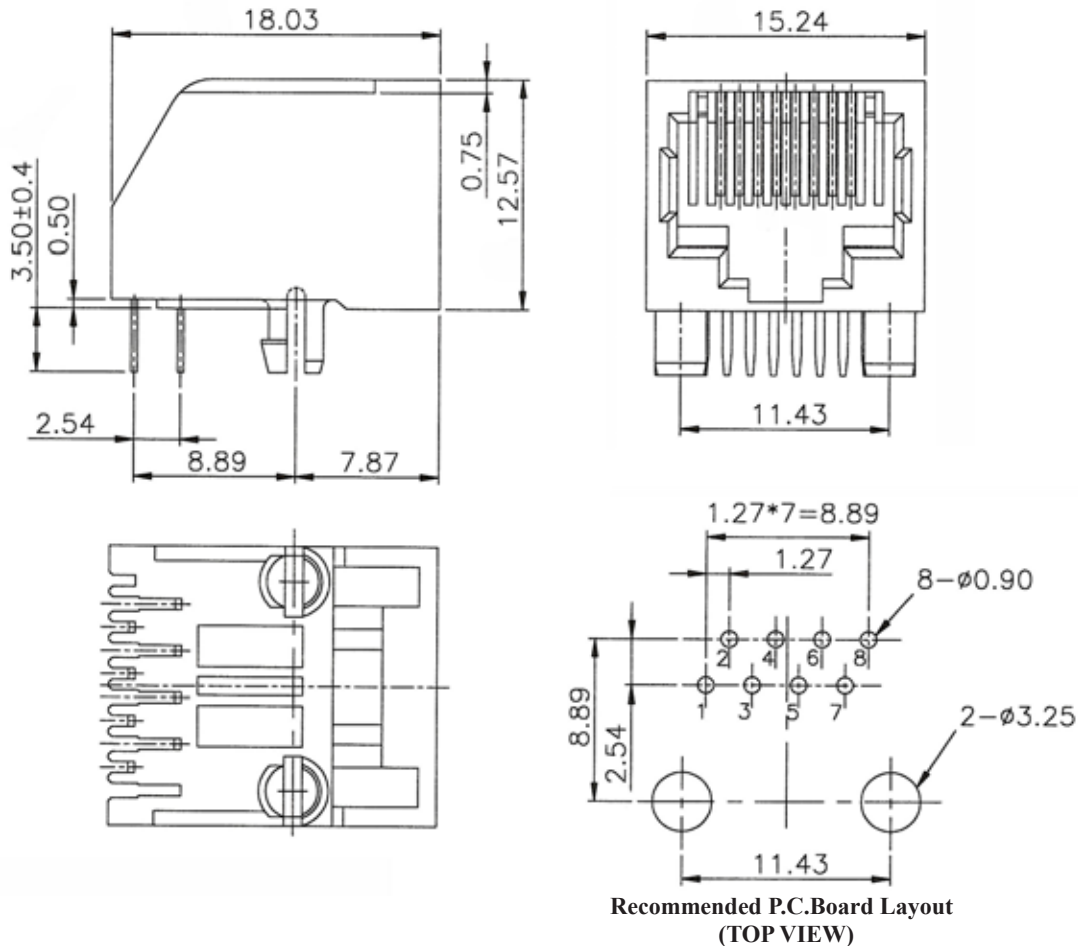
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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. KEYWAY OPTION:
" " W/O KEYWAY
"K" WITH KEYWAY

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

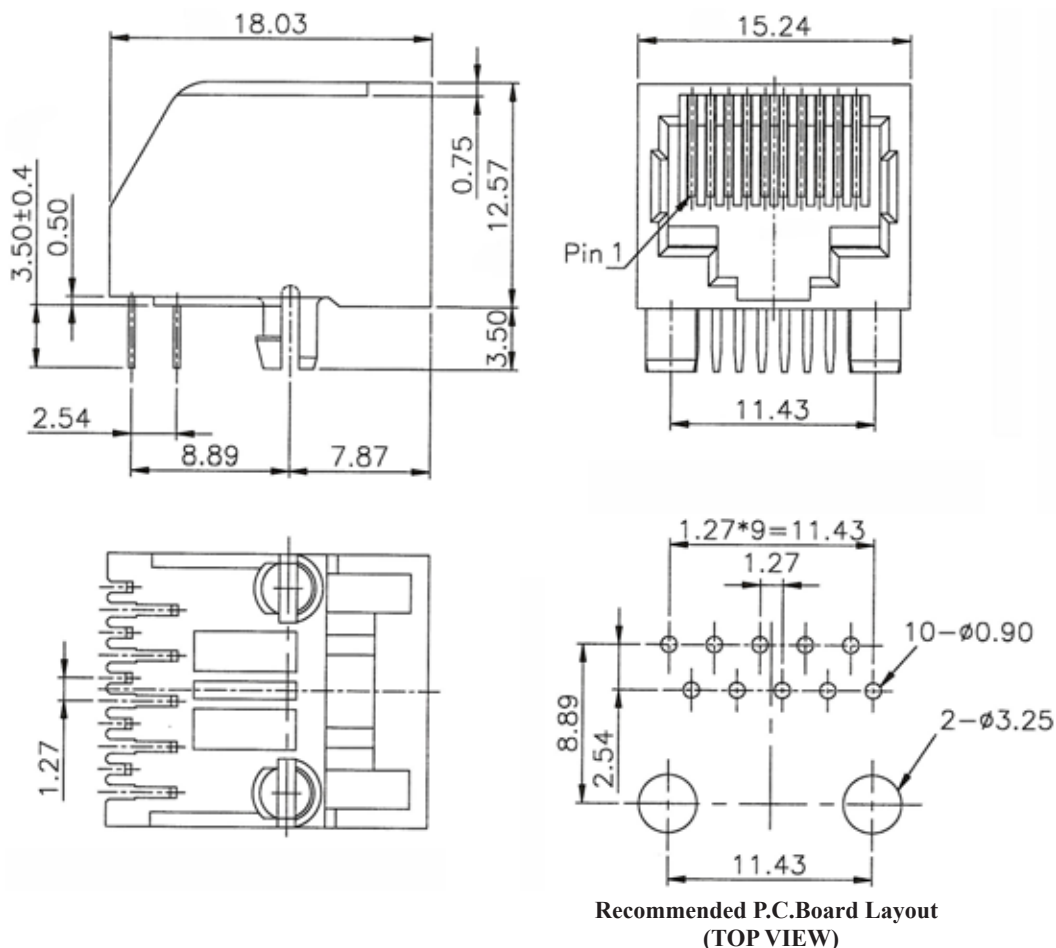
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

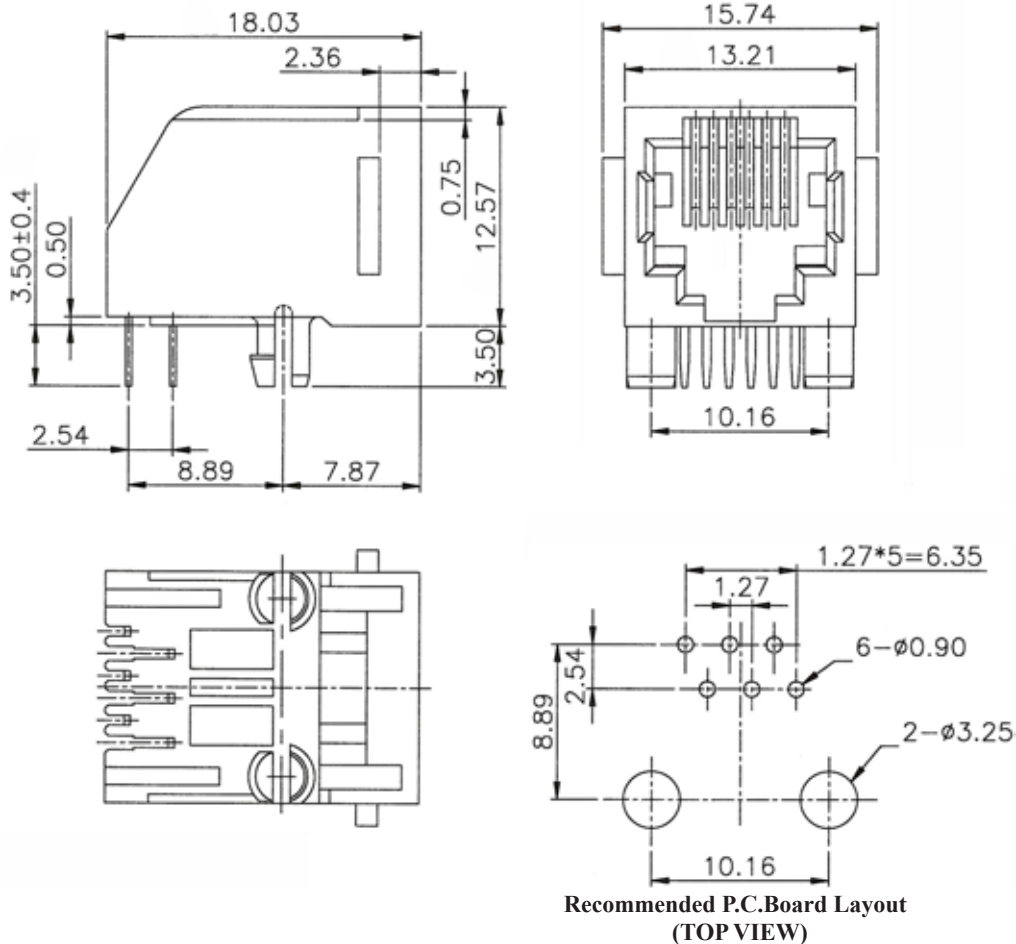
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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=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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

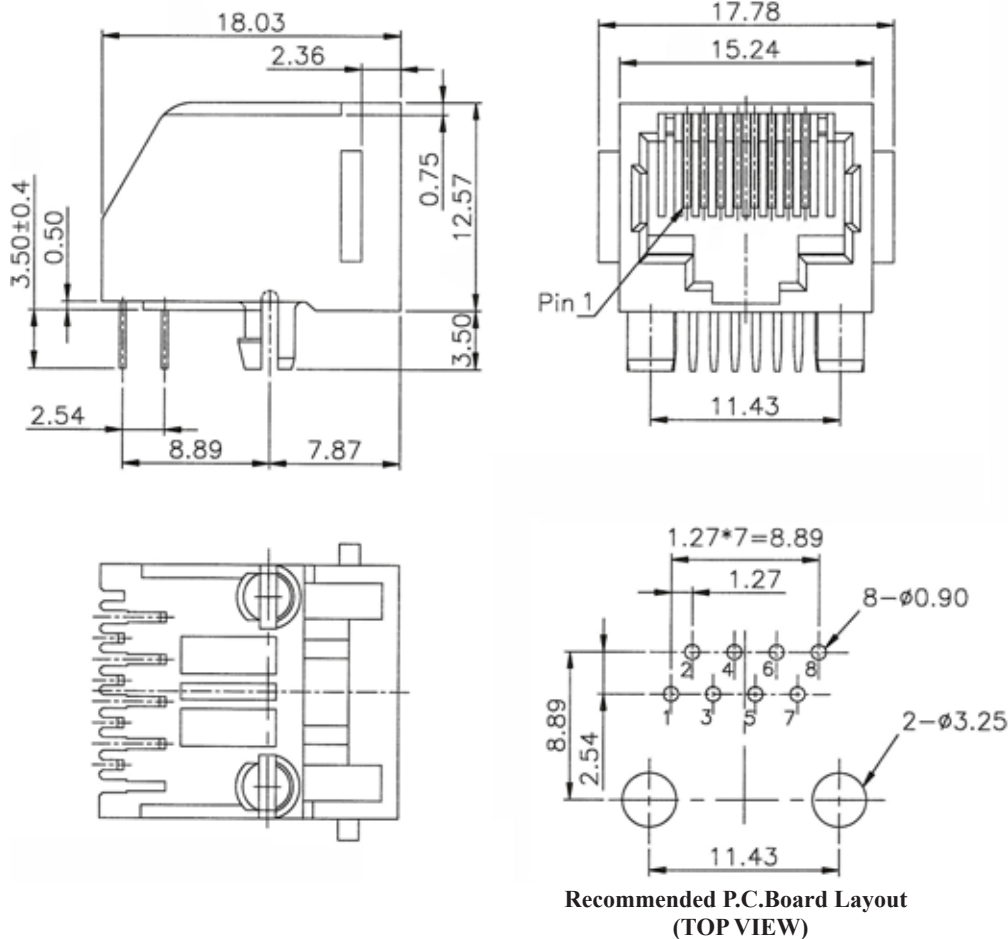
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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. KEYWAY OPTION:

" " W/O KEYWAY

"K" WITH KEYWAY

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

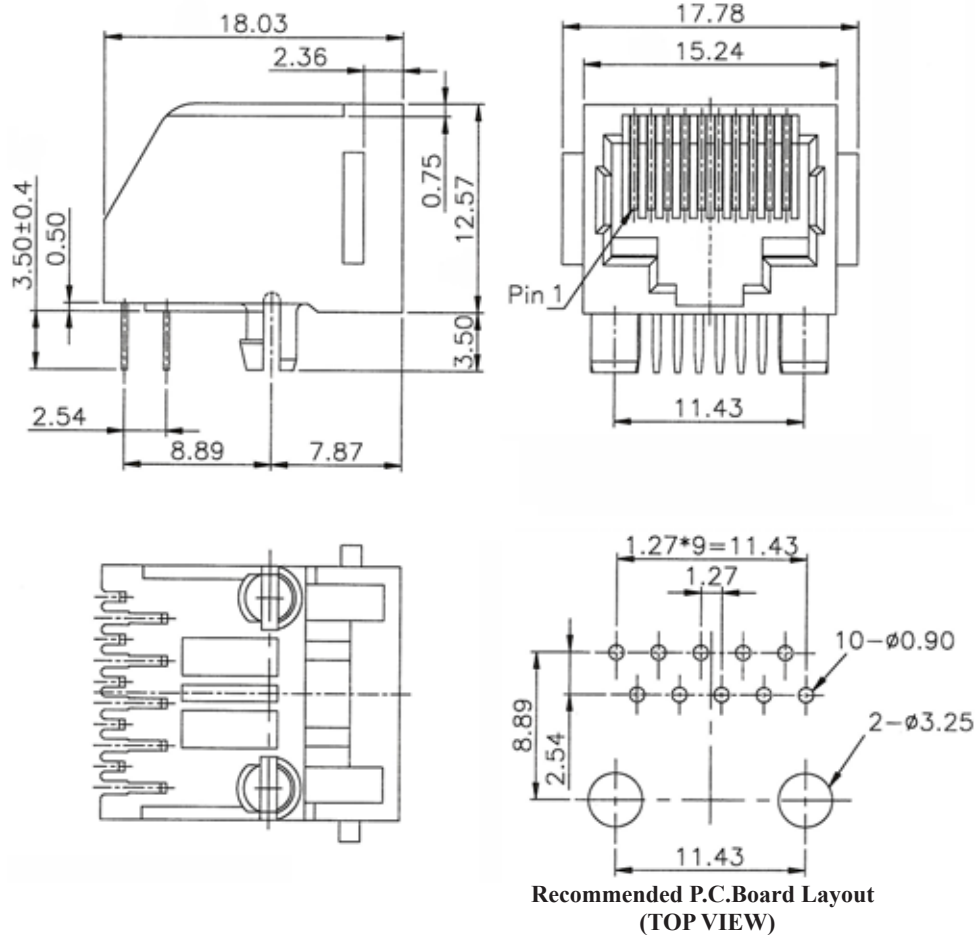
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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=12.65MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

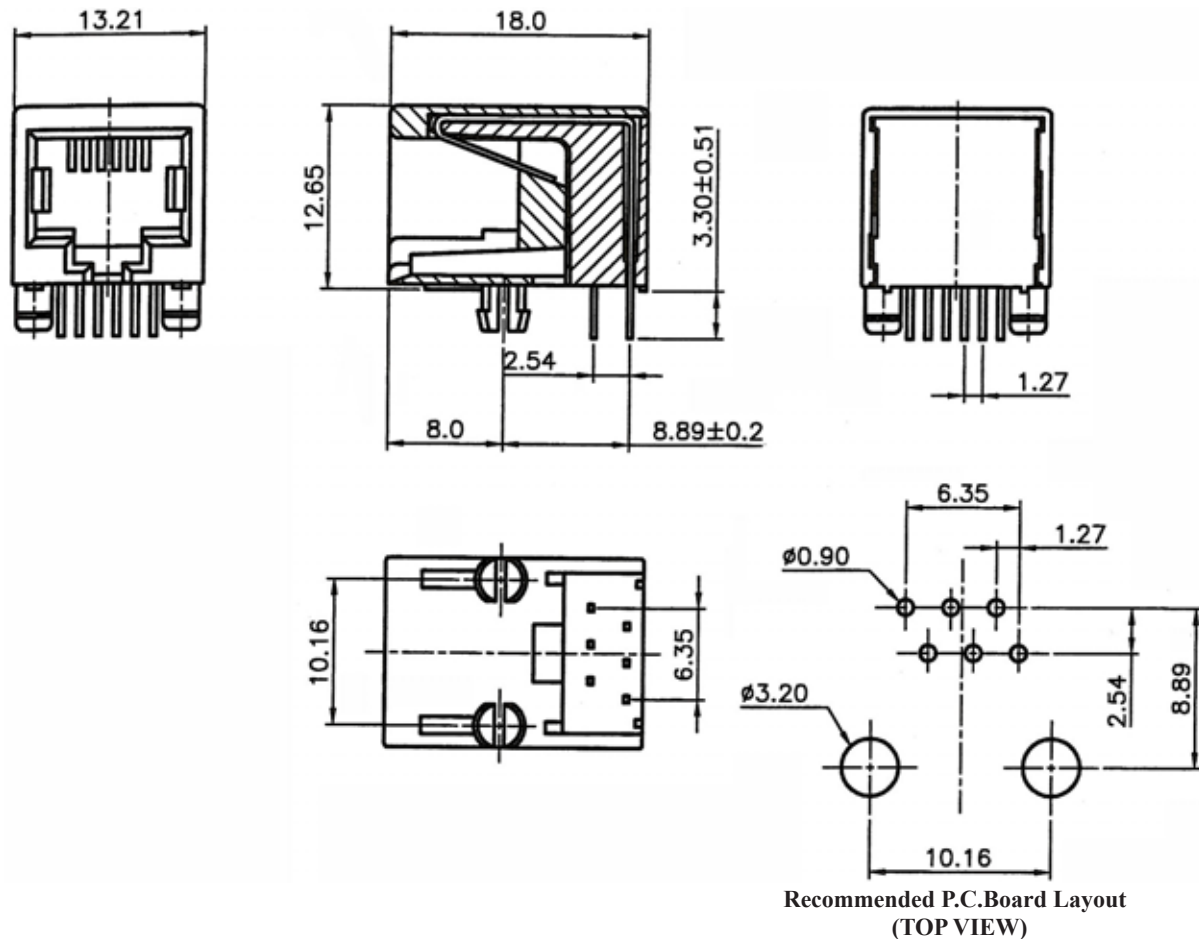
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 4 H - $\frac{x}{T} \frac{x}{2} B$

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

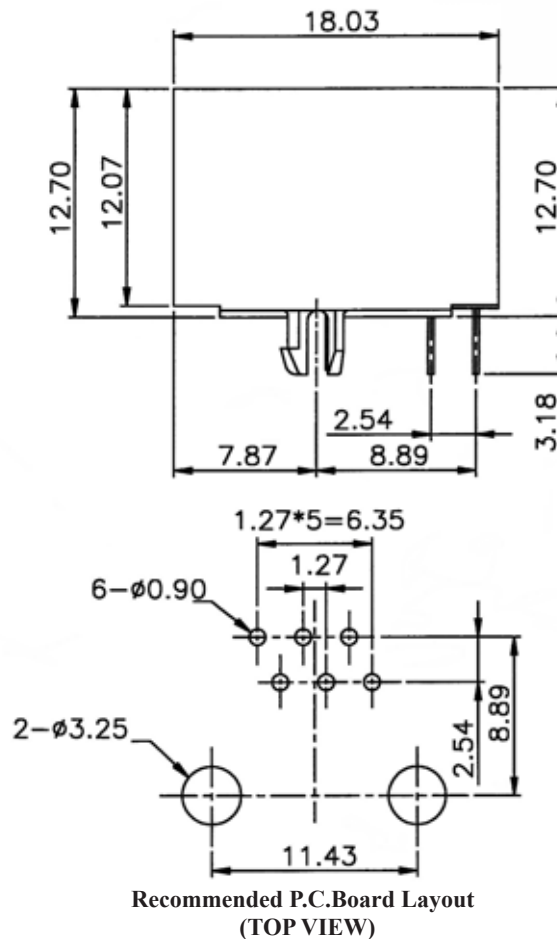
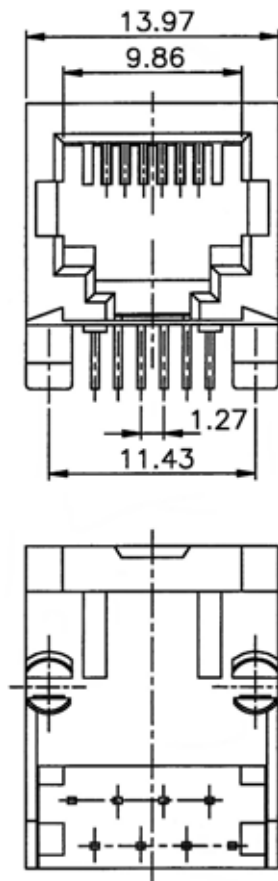
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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=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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

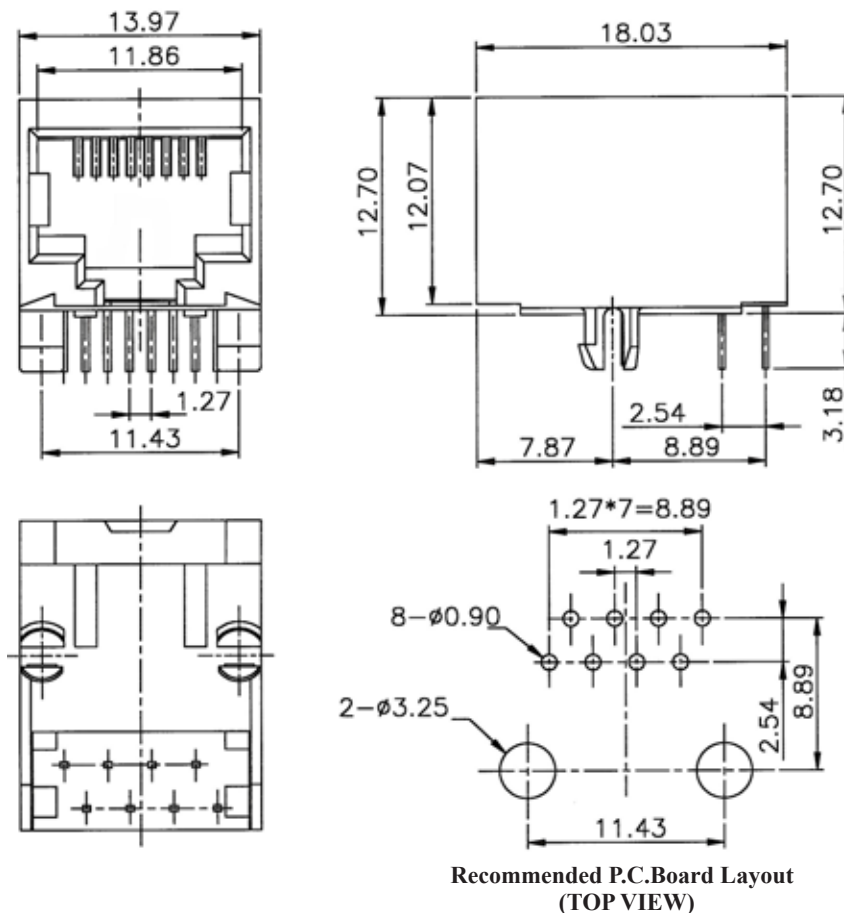
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

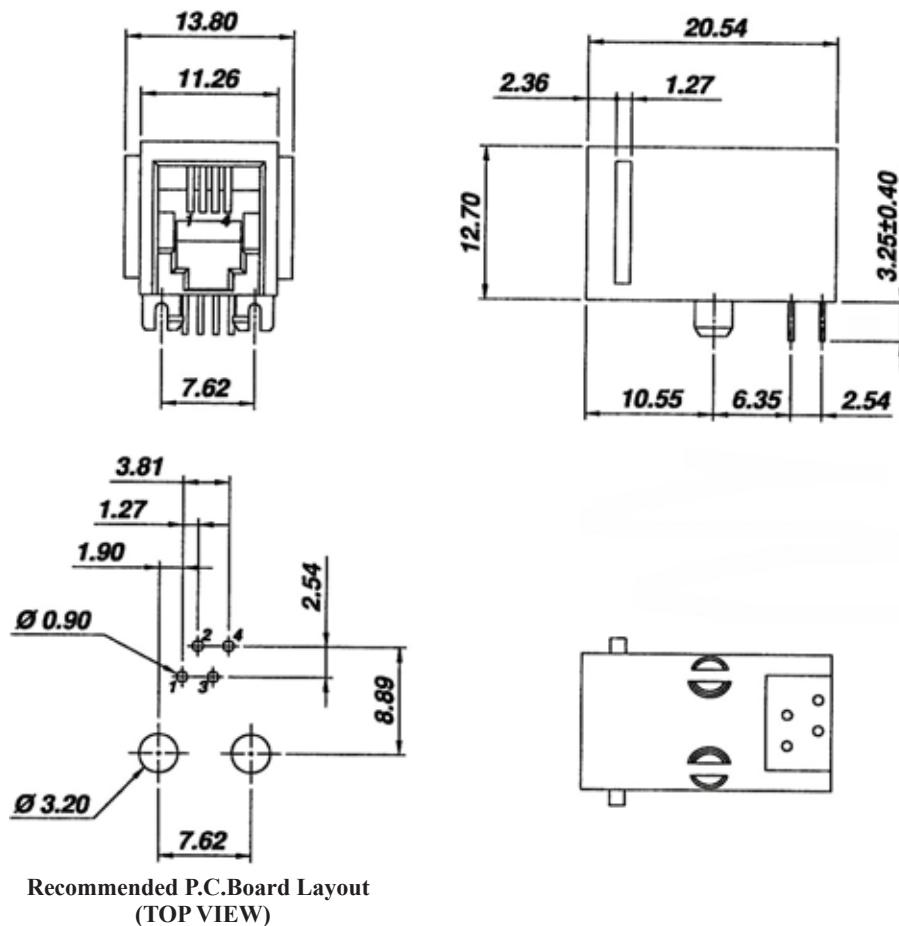
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J L E - $\frac{44}{1} \times \frac{B}{2}$

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

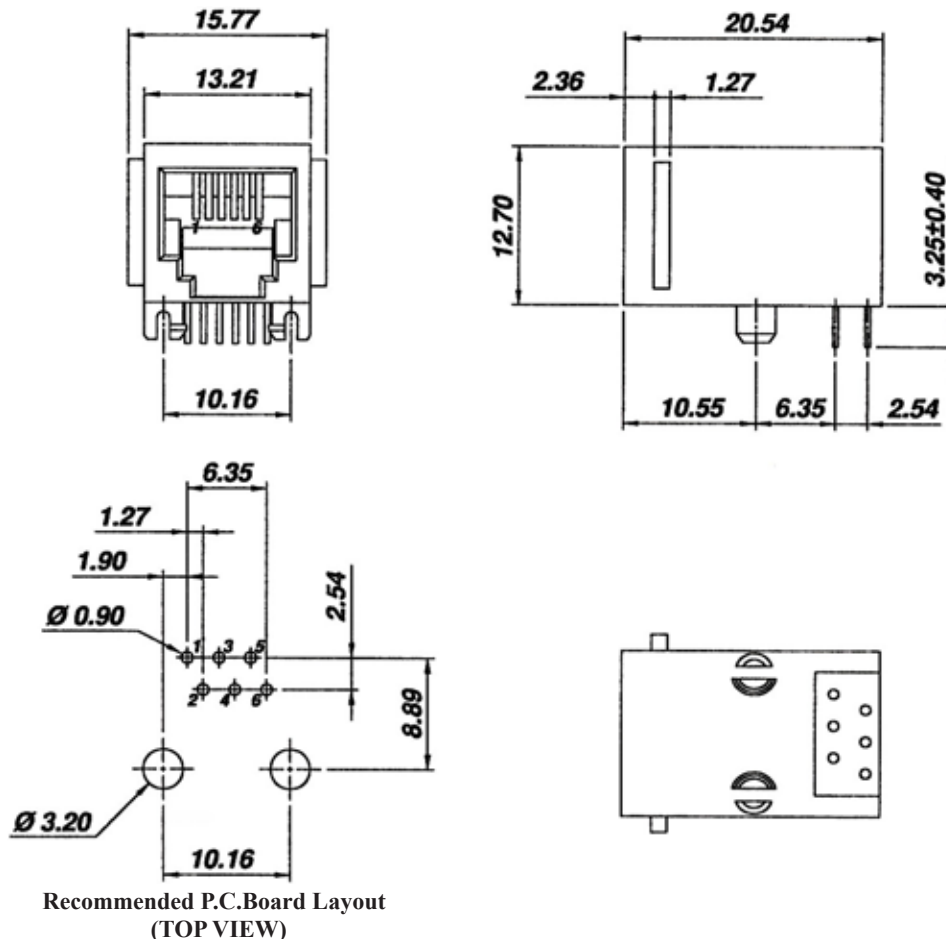
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L E - $\frac{x \times x}{2}$ B

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

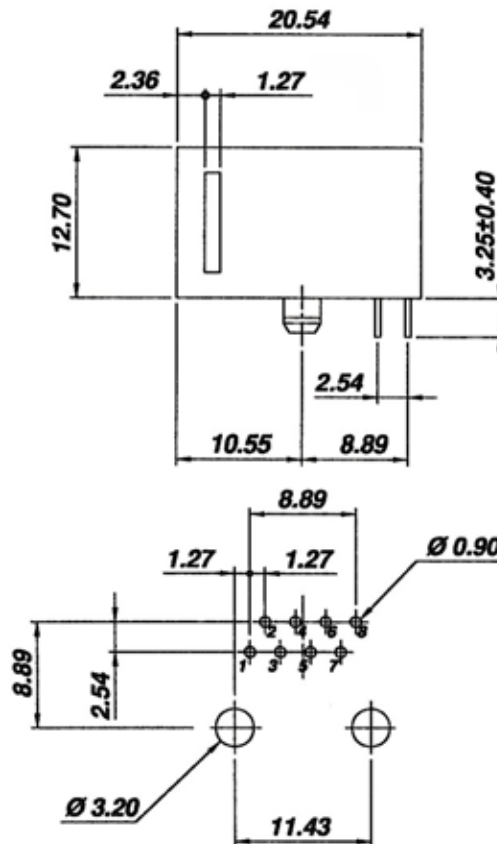
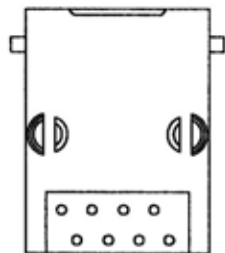
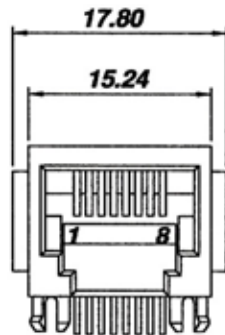
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJLE - 88 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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

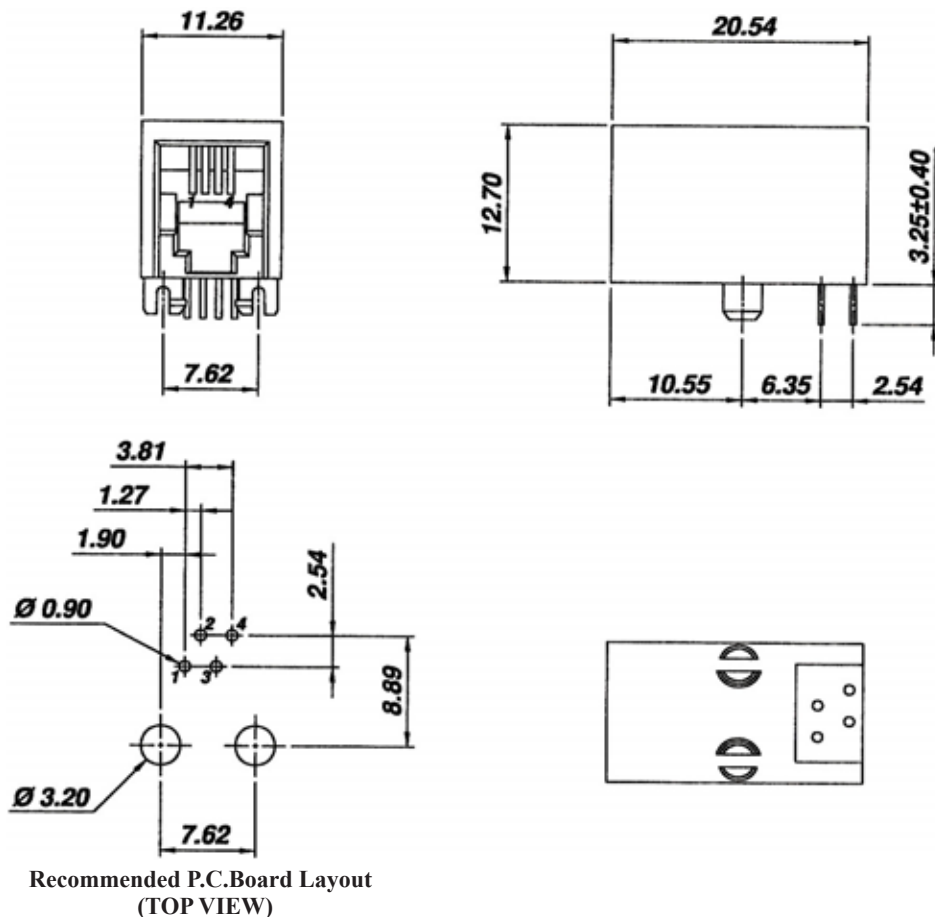
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJLF - $\frac{44}{T} \times B$

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

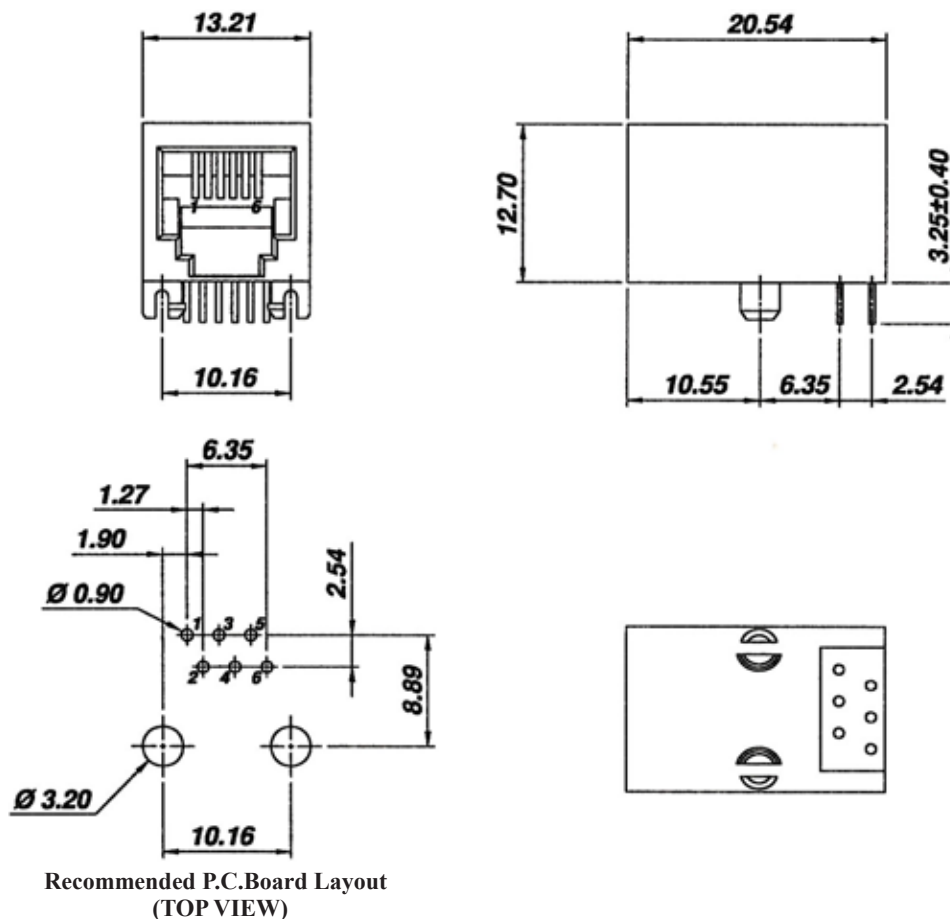
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

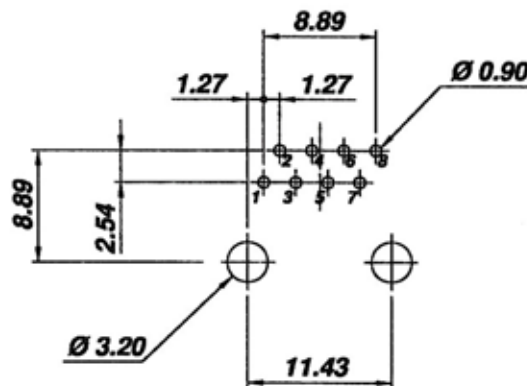
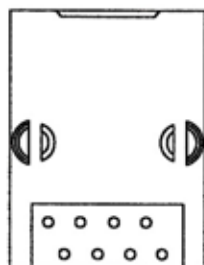
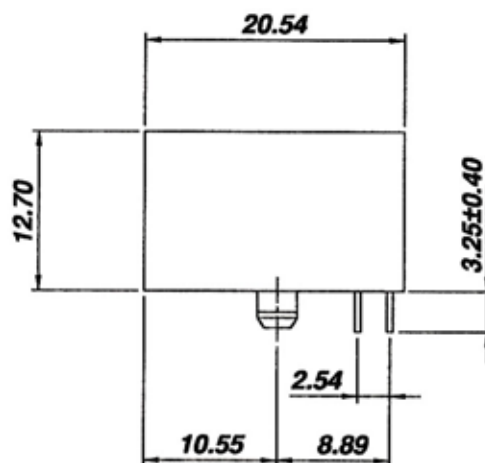
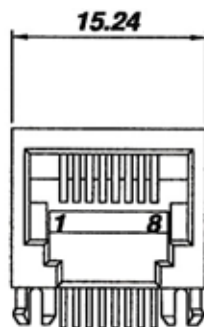
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJLF - $\frac{88}{1} \times \frac{B}{2}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

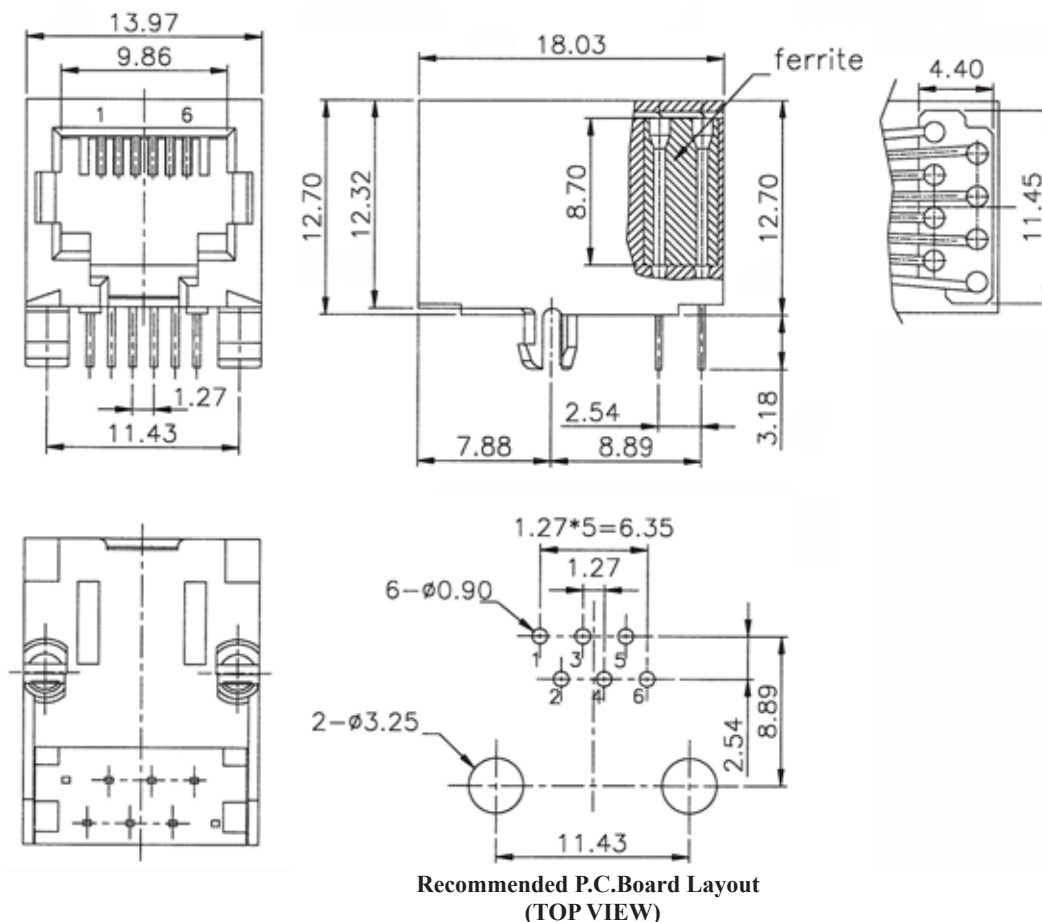
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

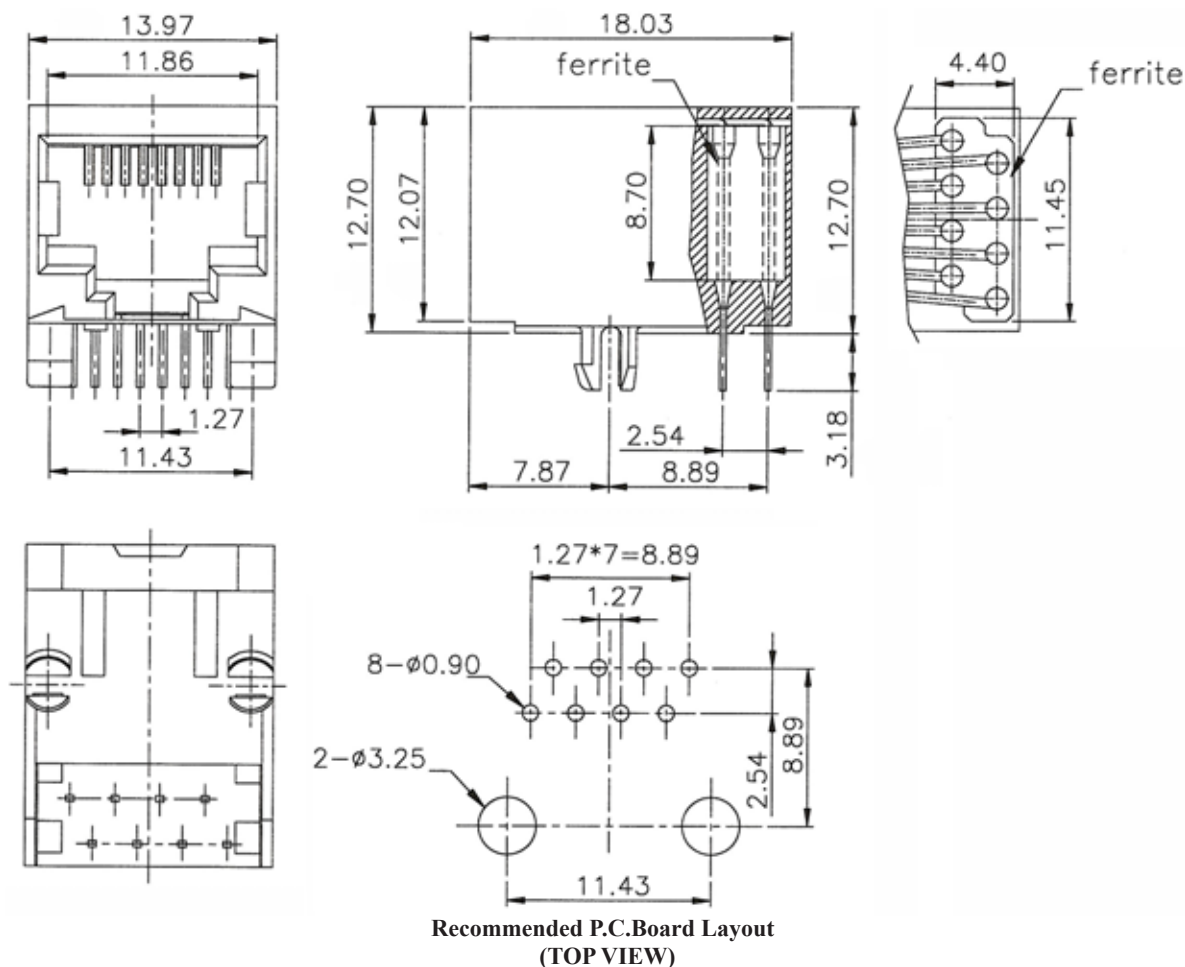
SIDE ENTRY MODULAR PCB JACK WITH FERRITE 8P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 1 U - 88 $\frac{x}{2}$ 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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

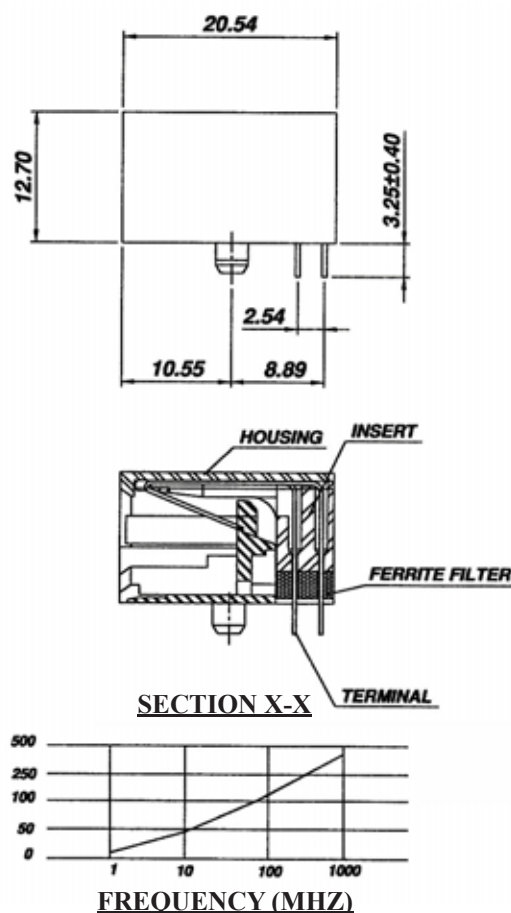
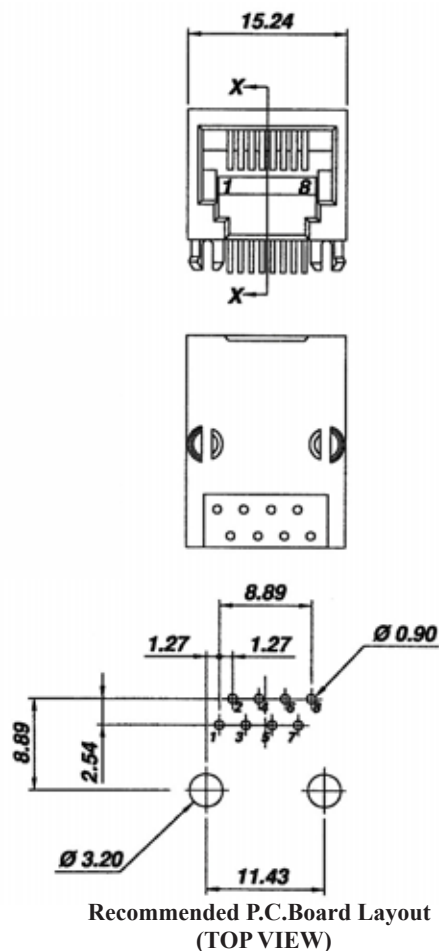
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



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

SIDE 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

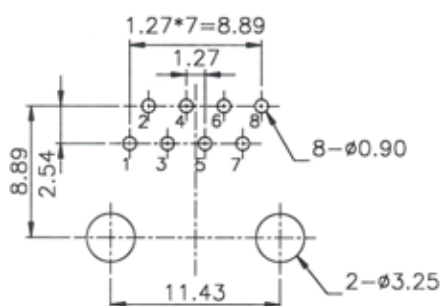
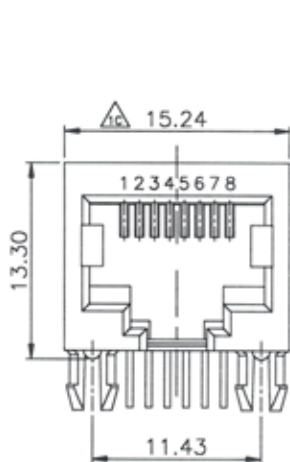
Soldering Temperature: 235°C

Color: Black

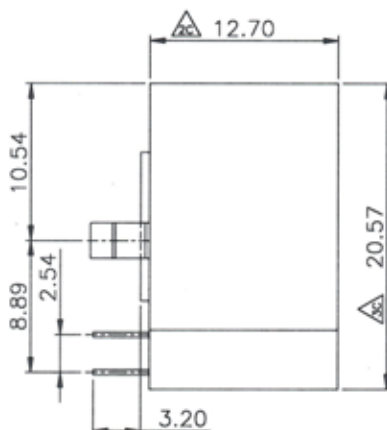
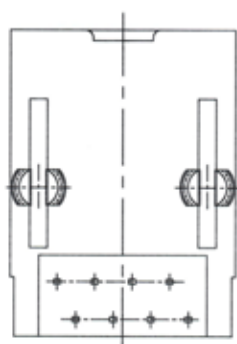
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(Top View)



ORDERING INFORMATION:

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

1. NO. OF POSITIONS & CONTACTS:

"88" 8P8C

2. CONTACT FINISH:

"B" 15 MICROINCH GOLD

"C" 30 MICROINCH GOLD

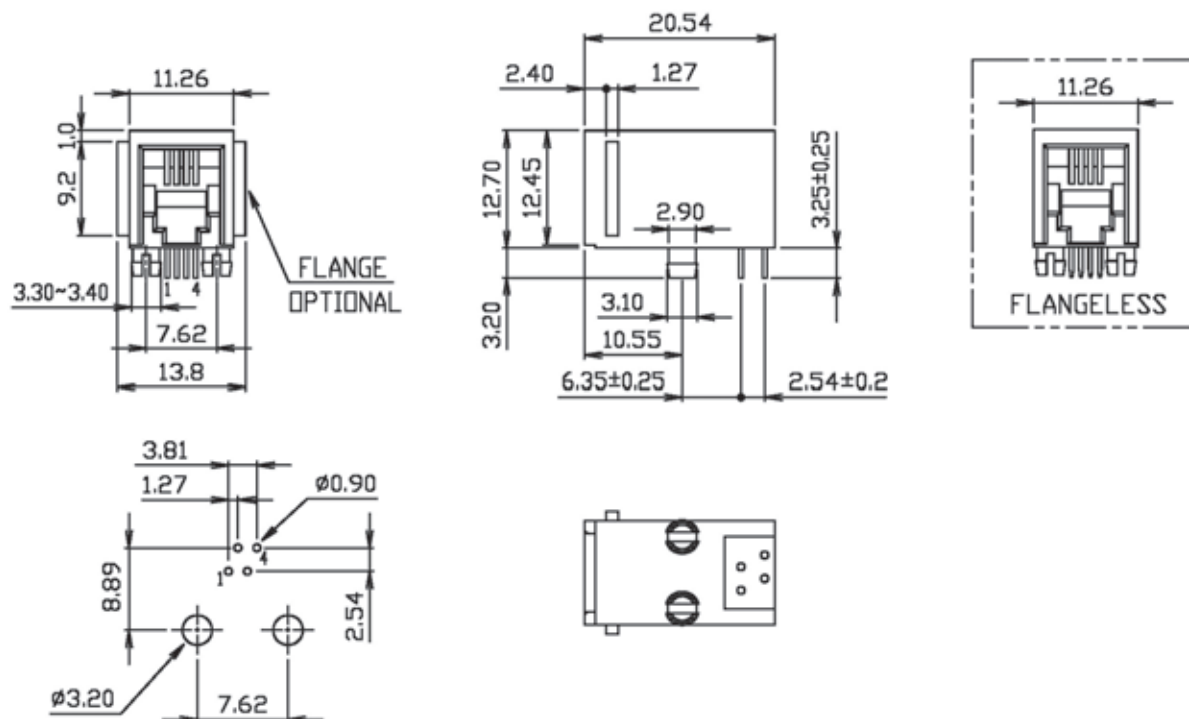
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{XX}{1}$ - $\frac{44}{2}$ $\frac{X}{3}$ $\frac{B}{4}$

- MODULAR JACK TYPE:
 "QK" FLANGED (WITH PANEL STOP)
 "QL" FLANGELESS (W/O PANEL STOP)
- NO. OF POSITIONS & CONTACTS:
 "44" 4P4C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
- HOUSING COLOR:
 "B" BLACK

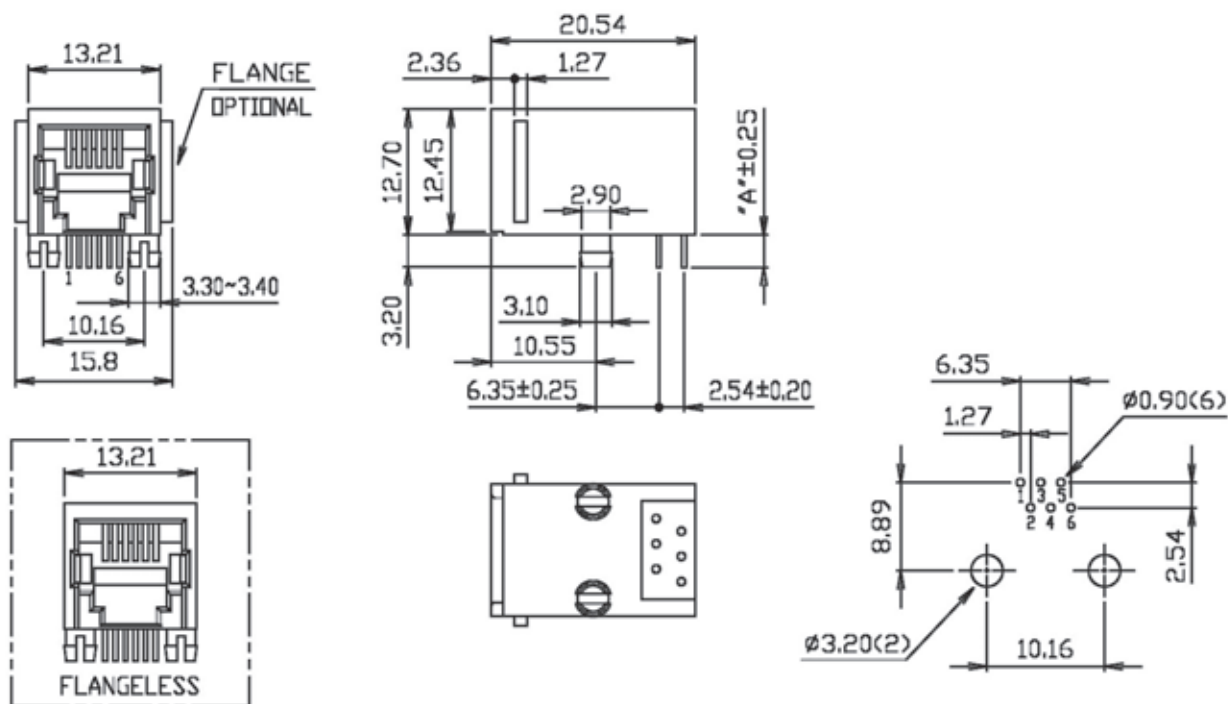
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{x}{1}$ x - $\frac{6}{2}$ $\frac{6}{3}$ $\frac{x}{4}$ B

- MODULAR JACK TYPE:
 "QK" FLANGED (WITH PANEL STOP)
 "QL" FLANGELESS (W/O PANEL STOP)
- NO. OF POSITIONS & CONTACTS:
 "64" 6P4C
 "66" 6P6C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
- HOUSING COLOR:
 "B" BLACK

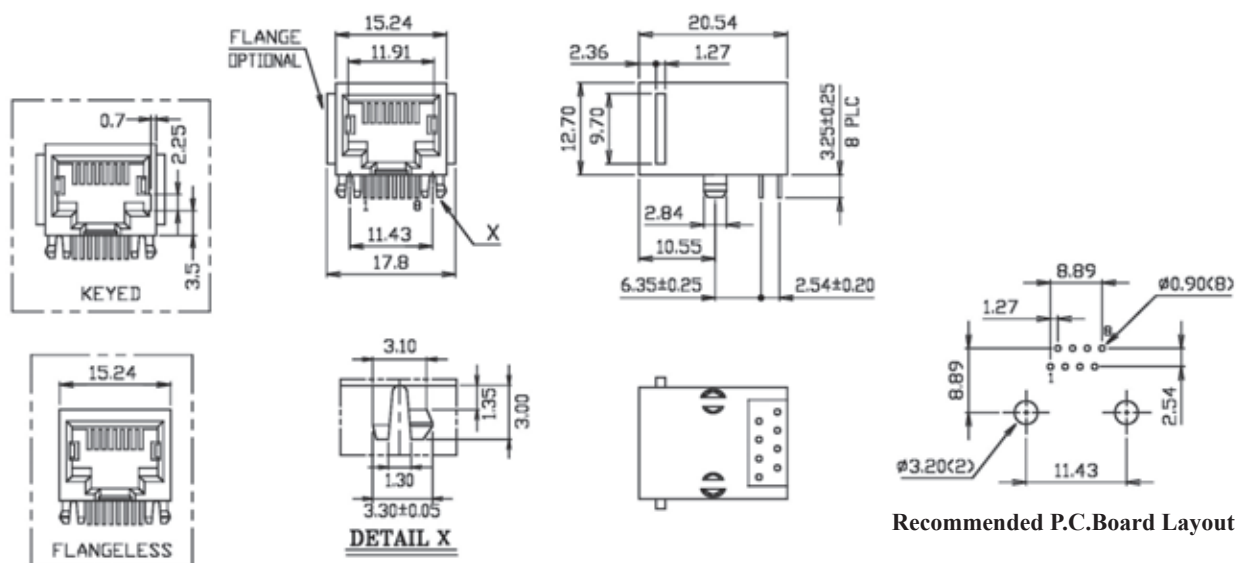
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{X}{1}$ - $\frac{88}{2}$ $\frac{X}{3}$ $\frac{B}{4}$ $\frac{X}{5}$

- MODULAR JACK TYPE:
 "QK" FLANGED (WITH PANEL STOP)
 "QL" FLANGELESS (W/O PANEL STOP)
- NO. OF POSITIONS & CONTACTS:
 "88" 8P8C
 "84" 8P4C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
- HOUSING COLOR:
 "B" BLACK

- KEY OPTION:
 " " WITHOUT KEY
 "K" KEYED

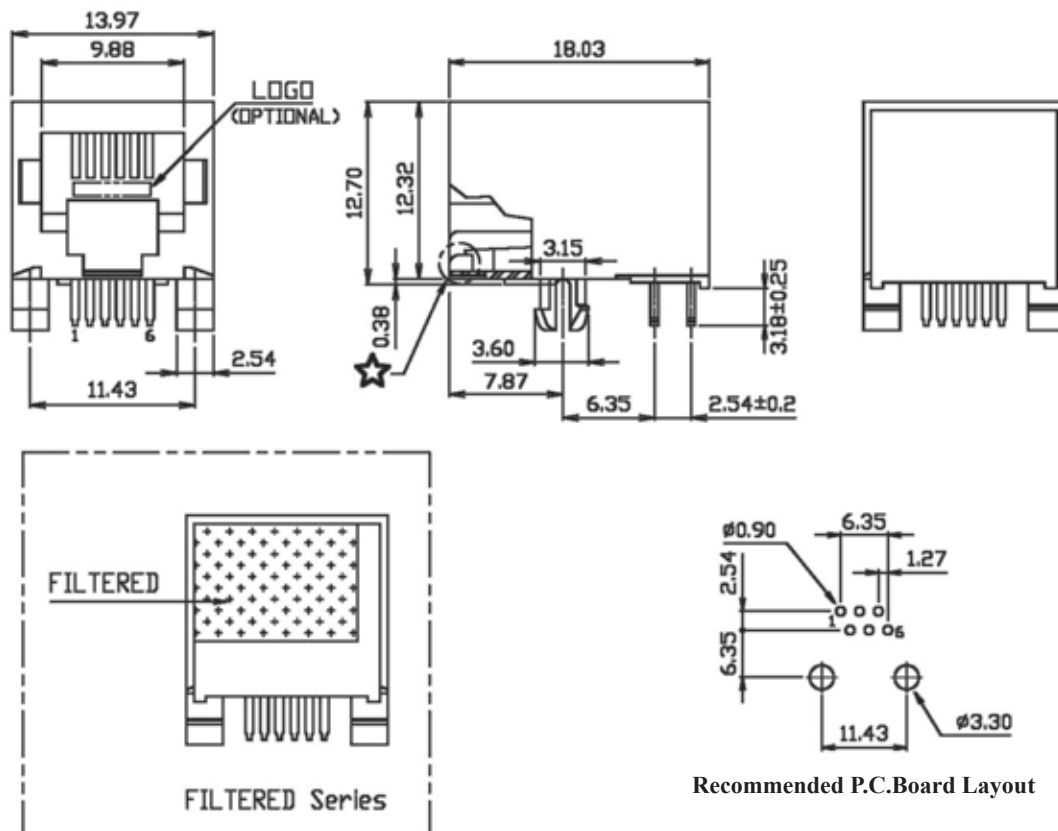
SIDE ENTRY MODULAR PCB JACK 6P WITH FERRITE PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J $\frac{x}{1}$ - $\frac{6.6}{2}$ $\frac{x}{3}$ $\frac{B}{4}$

1. MODULAR JACK TYPE:
 "QM" FILTERED (WITH FERRITE)
 "QN" FILTERLESS (W/O FERRITE)
2. NO. OF POSITIONS & CONTACTS:
 "66" 6P6C
3. CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
4. HOUSING COLOR:
 "B" BLACK

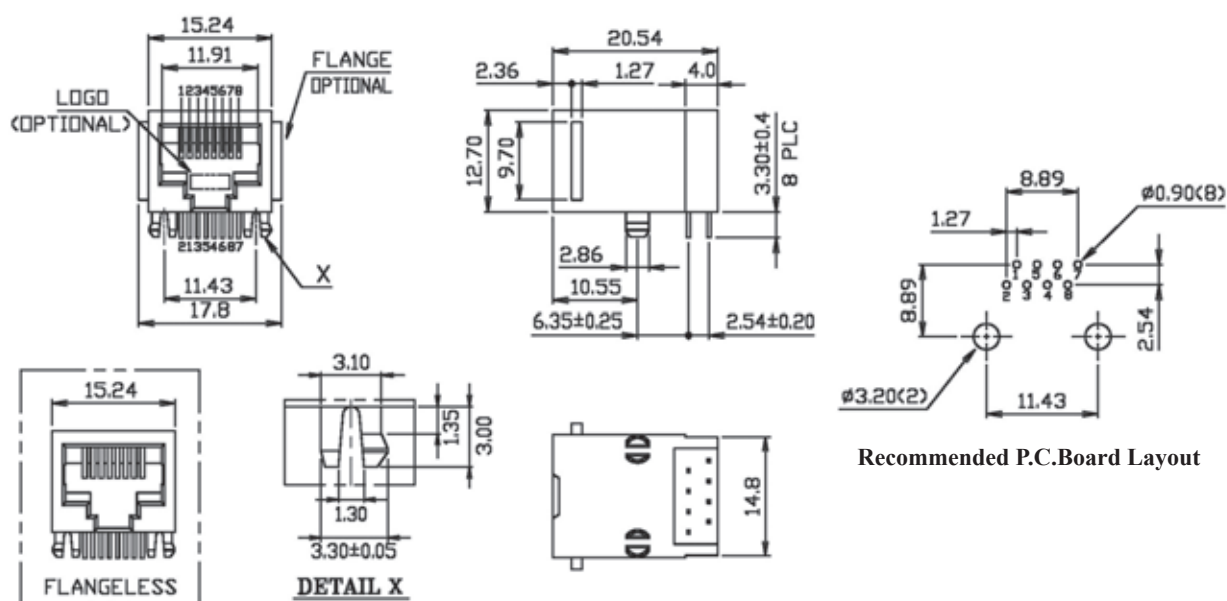
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
 "QP" FLANGED WITH PIN #21354687
 "QQ" FLANGELESS WITH PIN #21354687
- NO. OF POSITIONS & CONTACTS:
 "88" 8P8C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
- HOUSING COLOR:
 "B" BLACK

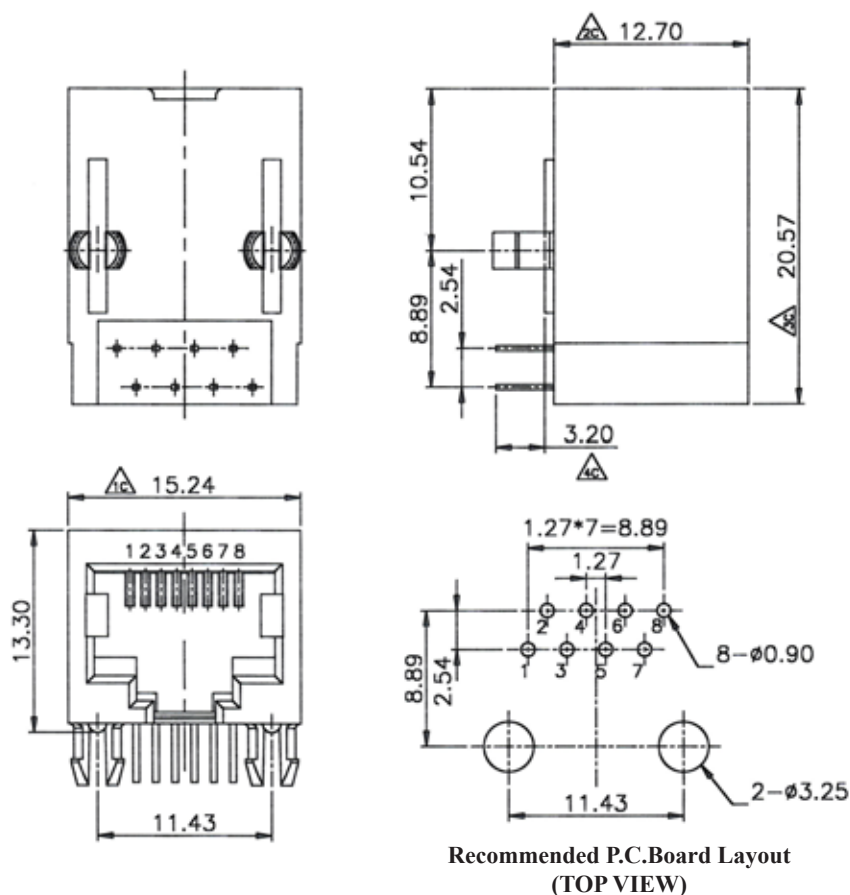
SIDE ENTRY CAT.5 MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J Y F - 88 x B
1 2 3 4

1. MODULAR JACK TYPE:
"YF" CAT.5 JACK
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. HOUSING COLOR:
"B" BLACK

SIDE ENTRY 2-PORT UP LATCH 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

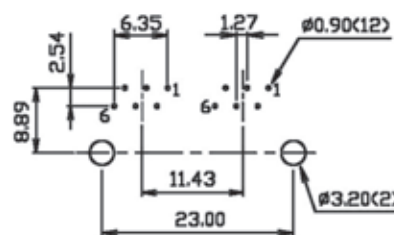
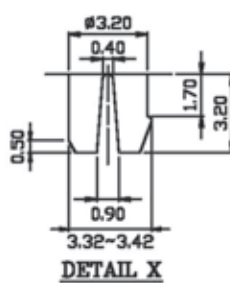
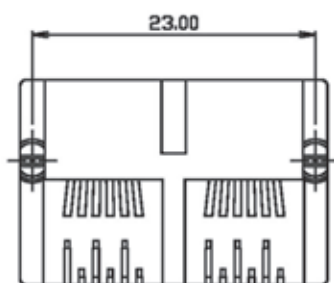
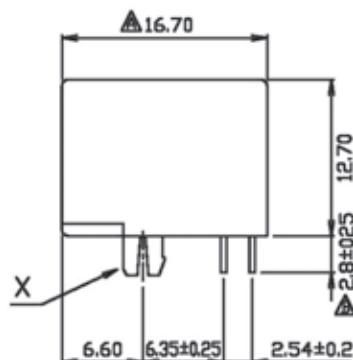
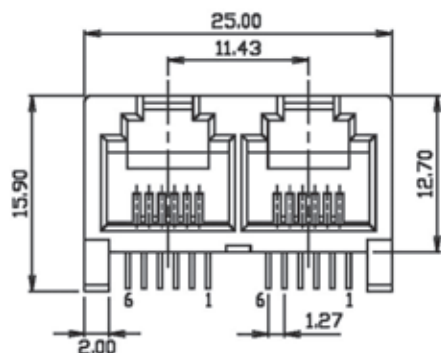
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N M J Q J - 6 6 x B 0 2
 1 2 3 4 5

1. MODULAR JACK TYPE:
"QJ" LOW PROFILE TYPE
2. NO. OF POSITIONS & CONTACTS:
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK
5. NO. OF PORTS:
02

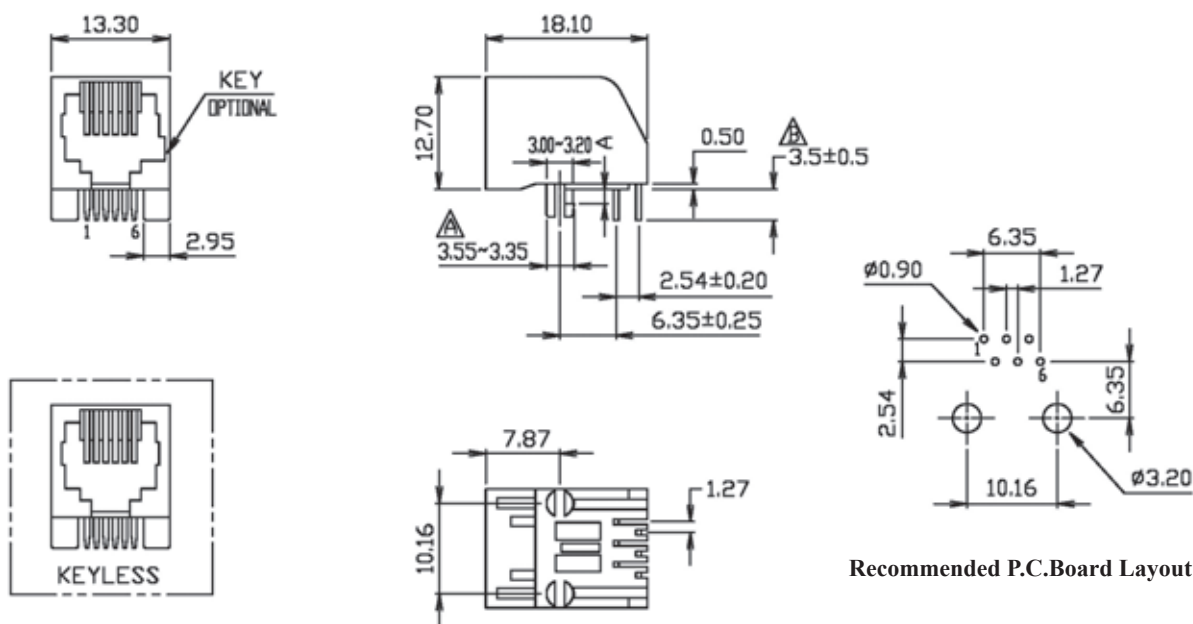
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J $\frac{VC}{T}$ - $\frac{66}{2} \times \frac{B}{345}$

1. MODULAR JACK TYPE:
"VC" FLANGELESS TYPE
2. NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK

5. KEY OPTION:
" " KEYLESS
"K" WITH KEY

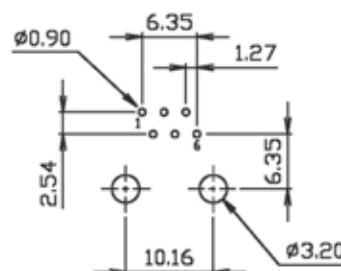
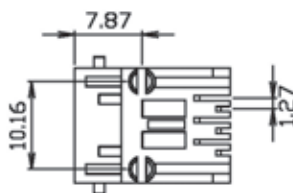
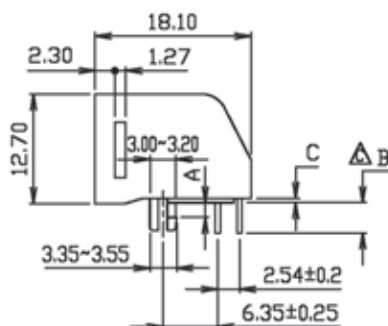
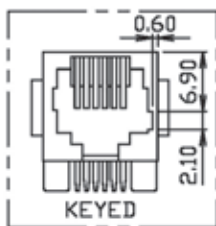
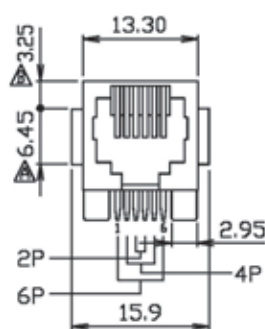
SIDE ENTRY MODULAR PCB JACK 6P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{VD}{1}$ - $\frac{66}{2}$ x $\frac{B}{3}$ x $\frac{5}{4}$

- MODULAR JACK TYPE:
"VD" FLANGED TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- KEY OPTION:
" " WITHOUT KEY
"K" WITH KEY

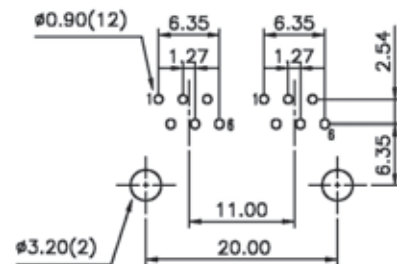
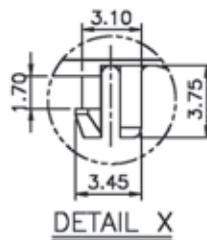
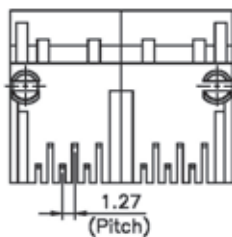
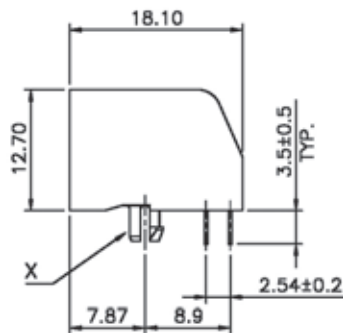
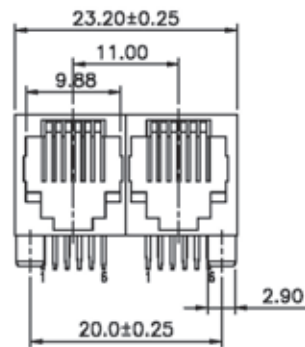
SIDE ENTRY 2-PORT MODULAR PCB JACK 6P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{VC}{1}$ - $\frac{66}{2}$ x $\frac{B}{3}$ $\frac{02}{4}$ $\frac{5}{5}$

- MODULAR JACK TYPE:
"VC" FLANGELESS TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK
- NO. OF PORTS:
02

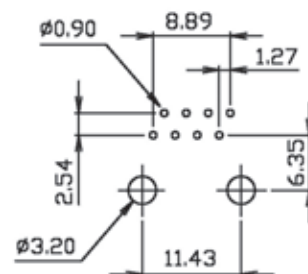
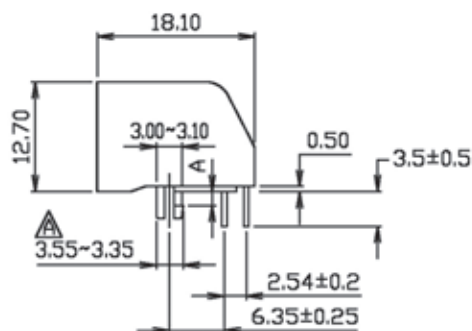
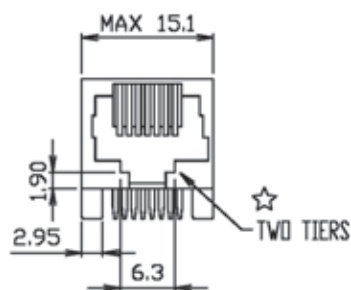
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

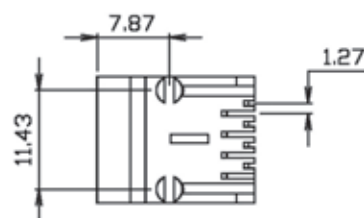
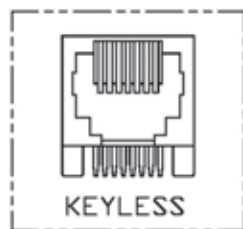
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout



ORDERING INFORMATION:

P/N M J $\frac{VE}{1}$ - $\frac{88}{2} \times \frac{B}{3} \frac{x}{4} \frac{5}{5}$

- MODULAR JACK TYPE:
"VE" FLANGELESS TYPE
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
"84" 8P4C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- KEY OPTION:
" " KEYLESS
"K" WITH KEY

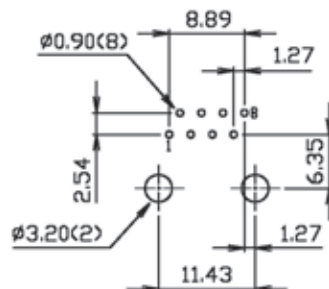
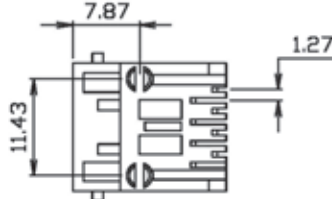
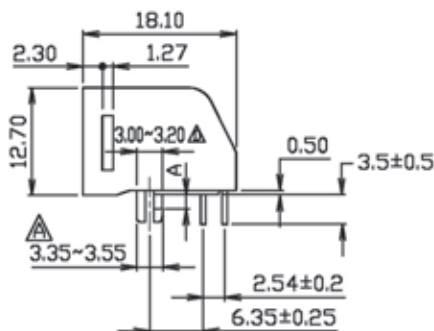
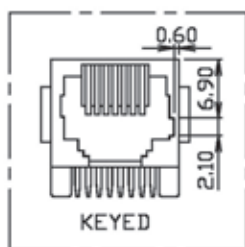
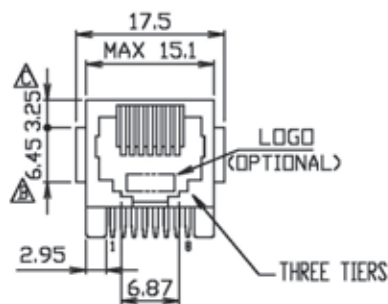
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=12.70MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J V D - 8 8 x B x 3 4 5

- MODULAR JACK TYPE:
"VD" FLANGED TYPE
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
"84" 8P4C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- KEY OPTION:
" " WITHOUT KEY
"K" WITH KEY

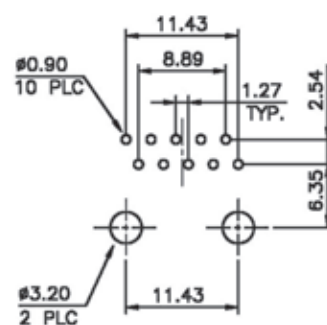
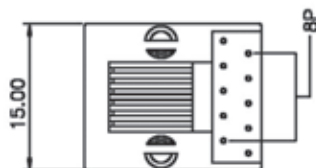
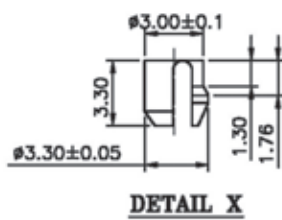
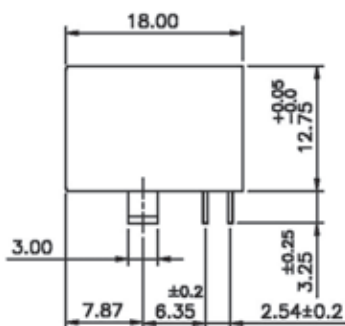
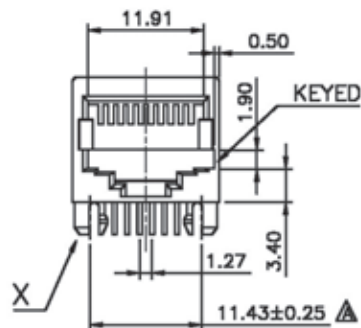
SIDE ENTRY MODULAR PCB JACK 10P WITH KEY PROFILE=12.75MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
"QZ" LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"00" 10P10C
"08" 10P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK
- KEY OPTION:
"K" KEYED

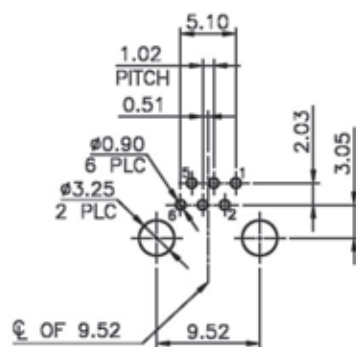
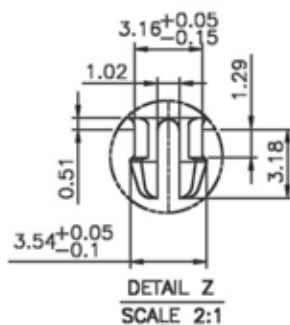
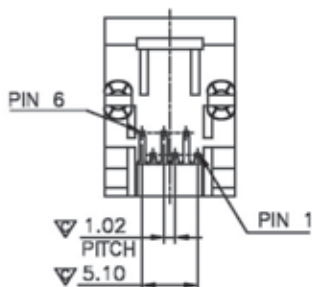
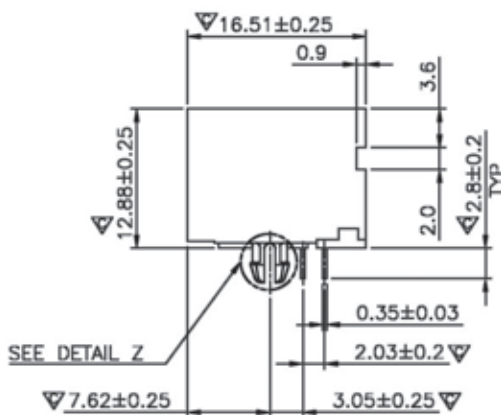
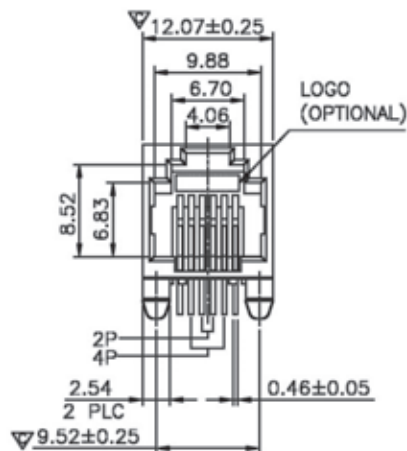
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=12.88MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C. Board Layout
Recommended PCB Thickness: 1.6mm
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{NV}{I}$ - $\frac{66}{2}$ x $\frac{B}{34}$

- MODULAR JACK TYPE:
"NV" LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

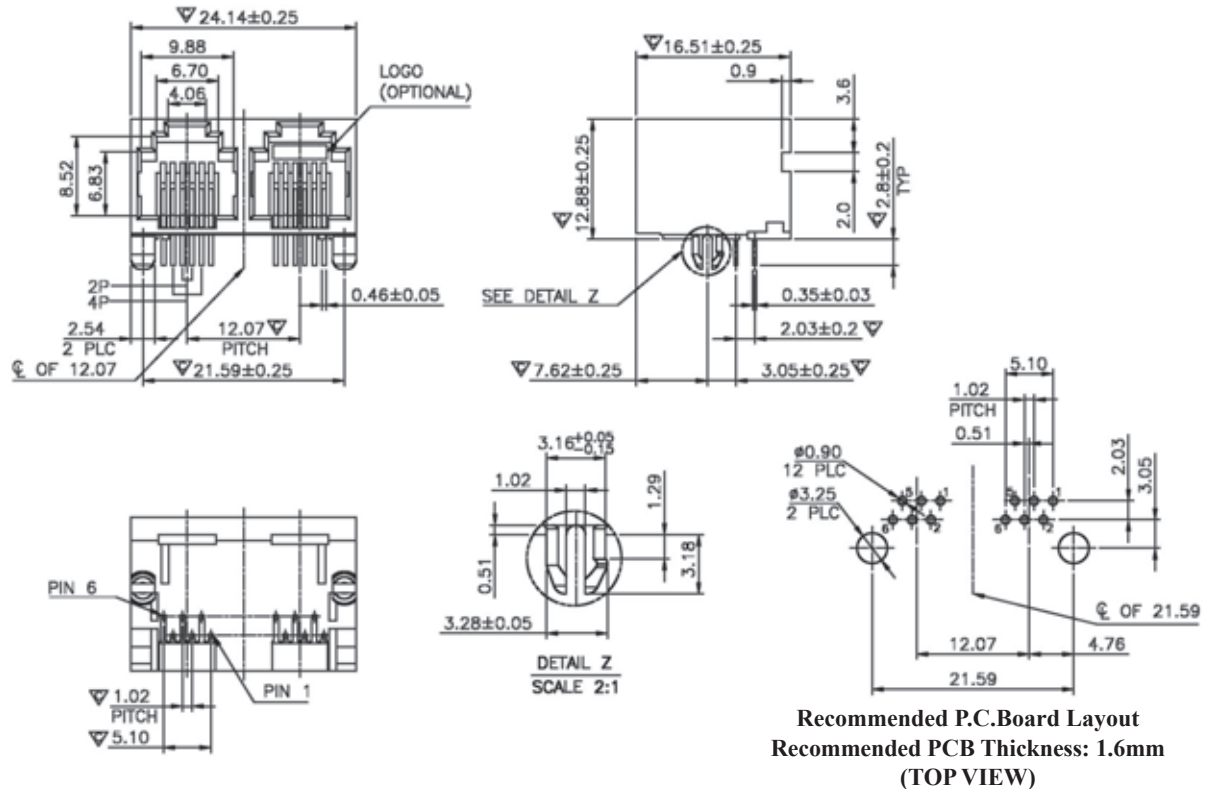
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=12.88MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J N W - $\frac{66}{1} \times \frac{B02}{345}$

- MODULAR JACK TYPE:
"NW" LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK
- NO. OF PORTS:
02

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

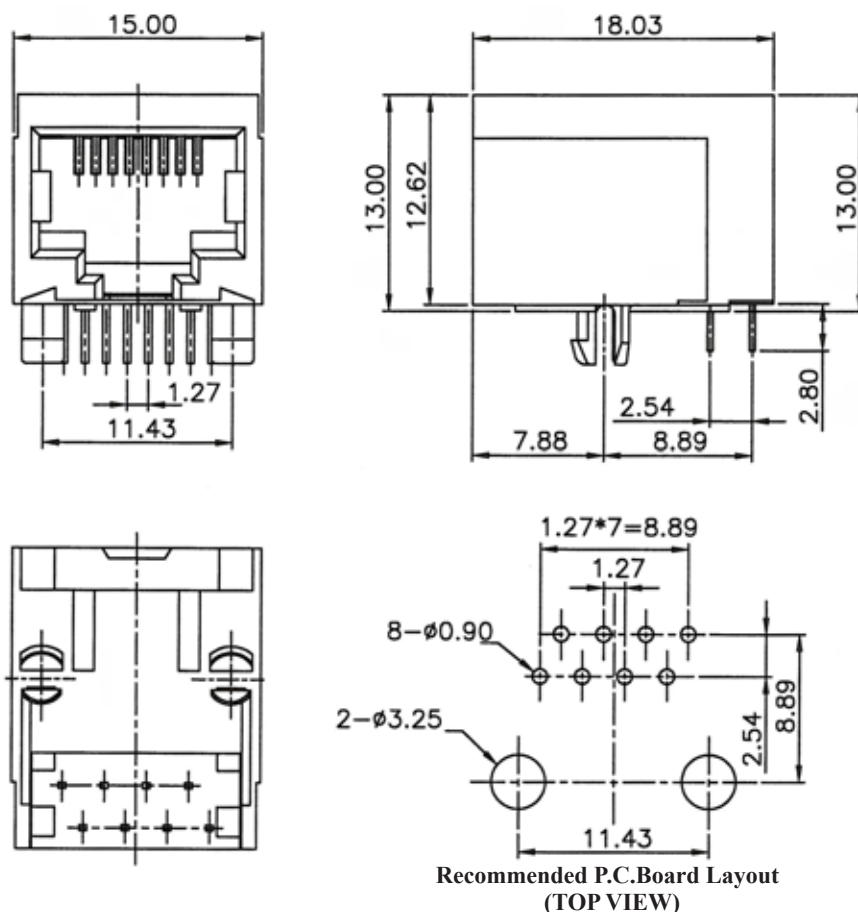
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 1 W - $\frac{x x x}{T 2}$ 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

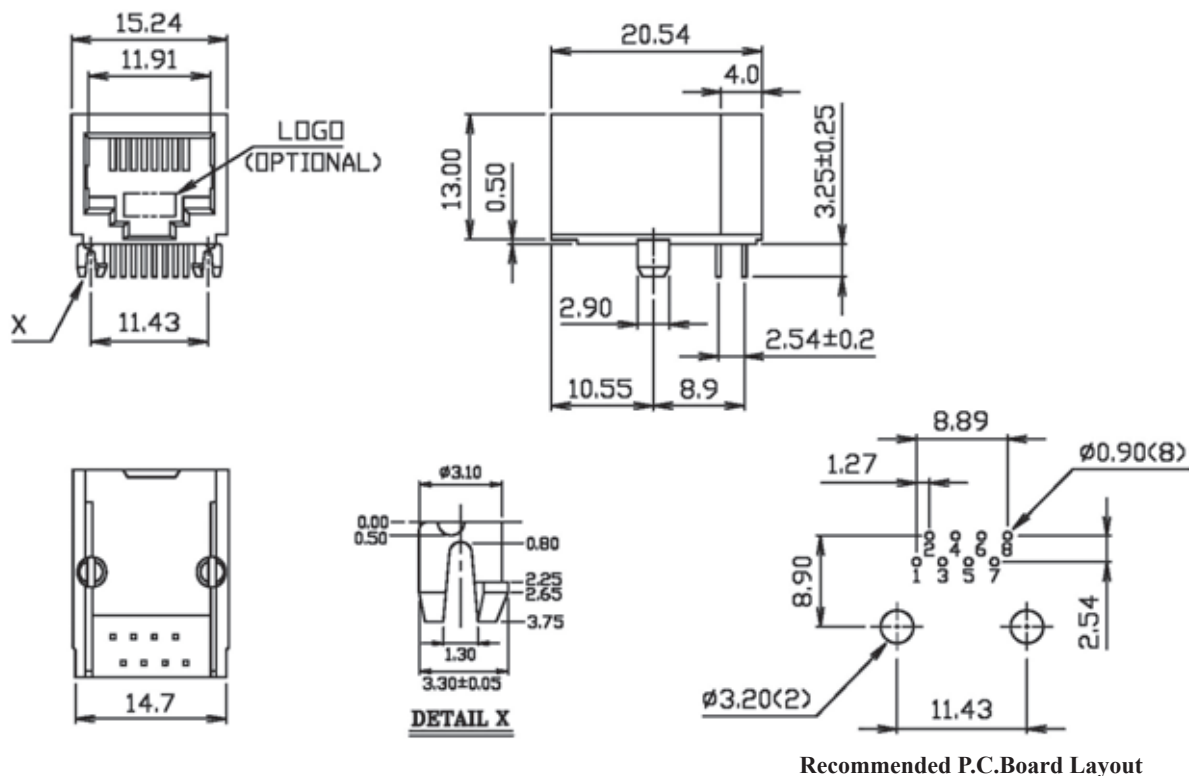
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=13.00MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J Q R - 88 x B
1 2 3 4

- MODULAR JACK TYPE:
"QR" 13.00MM x 20.54MM TYPE
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
"84" 8P4C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

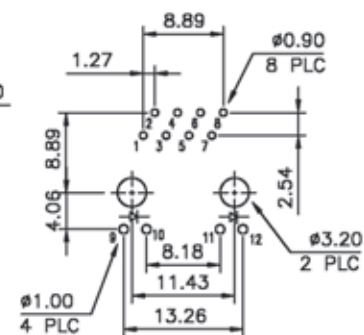
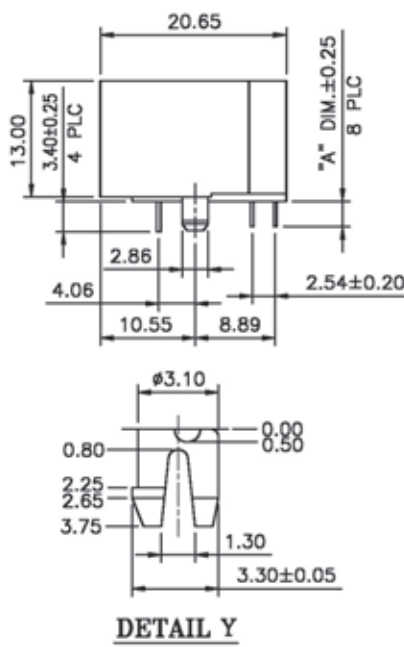
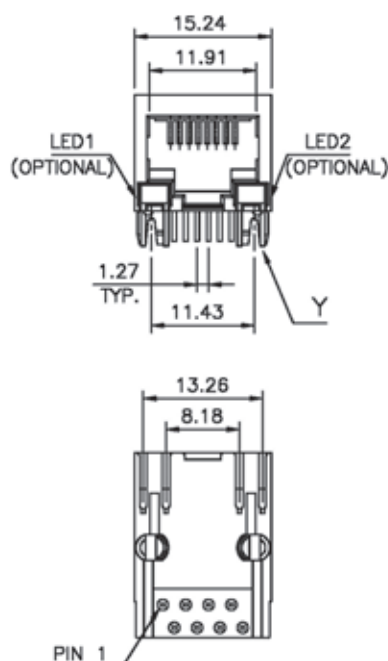
SIDE ENTRY MODULAR PCB JACK 8P WITH LED PROFILE=13.00MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J Q S - 8 8 X B X X
1 2 3 4 5

- MODULAR JACK TYPE:
"QS" H=13.00MM WITH LED
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- COLORS OF LED:
"NN" LED 1/2: GREEN/GREEN
"NY" LED 1/2: GREEN/YELLOW
"YN" LED 1/2: YELLOW/GREEN
"XX" WITHOUT LED

NOTE: OTHER LED COLORS UPON REQUEST!

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

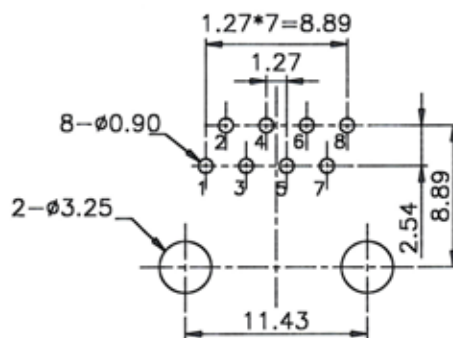
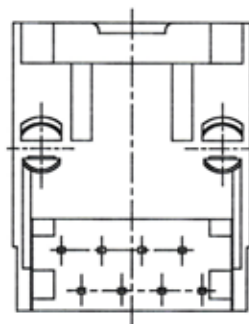
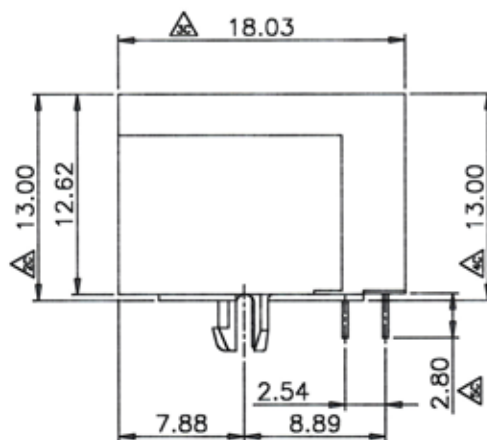
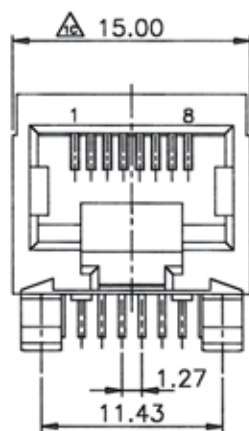
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"YG" SIDE ENTRY RJ45 JACK
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. HOUSING COLOR:
"B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

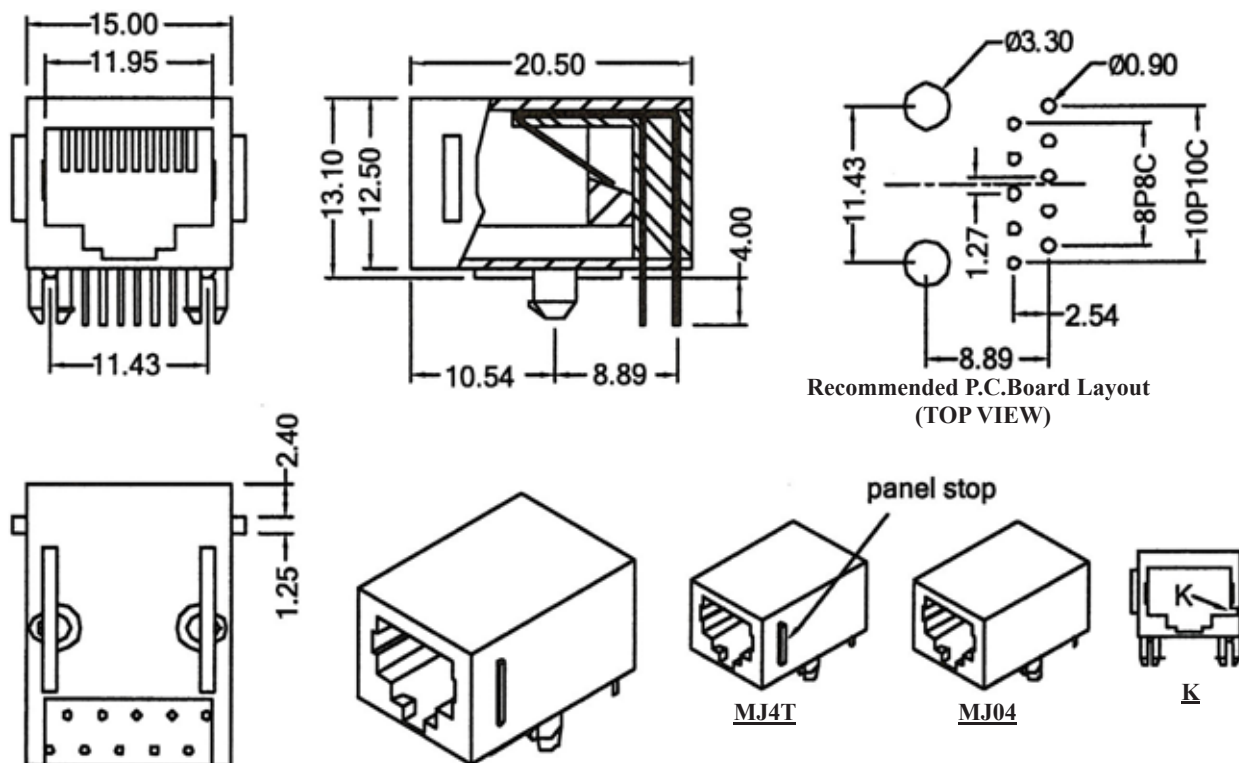
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J $\frac{xx}{1}$ - $\frac{xxx}{23}$ 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

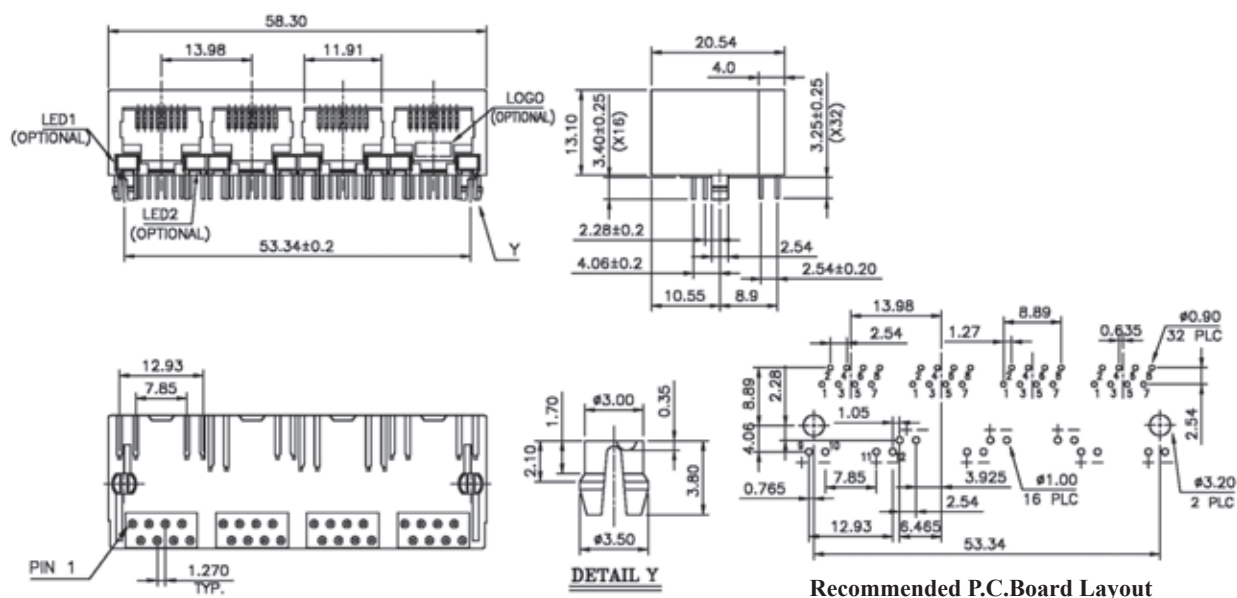
SIDE ENTRY 4-PORT MODULAR PCB JACK 8P WITH LED PROFILE=13.10MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J Q U - 8 8 x B x x 0 4
1 2 3 4 5 6

- MODULAR JACK TYPE:
"QU" RJ45 JACK WITH LED
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- COLORS OF LED:
"NN" LED 1/2: GREEN/GREEN
"NY" LED 1/2: GREEN/YELLOW
"YN" LED 1/2: YELLOW/GREEN
- NO. OF PORTS:
04

NOTE: OTHER LED COLORS UPON REQUEST!

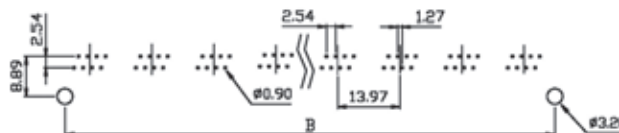
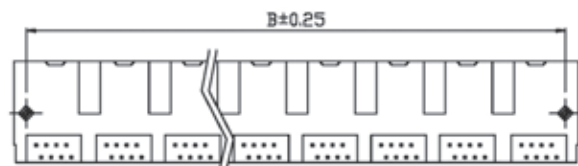
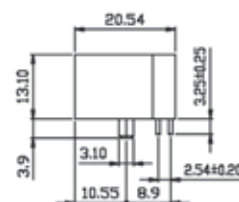
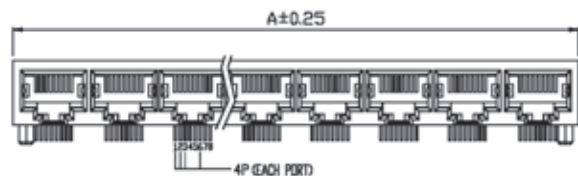
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 8P PROFILE=13.10MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

PORTS DIM	2	3	4	5	6	7	8	9	10	11	12
A	30.48	44.45	58.30	72.39	86.36	100.33	114.30	128.27	142.24	156.21	170.18
B	25.40	39.37	53.34	67.31	81.28	95.25	109.22	123.19	137.16	151.13	165.10

ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
"QW" DIP LENGTH = 3.25MM
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- NO. OF PORTS:
02, 03, 04, 05, 06, 07,
08, 09, 10, 11, 12

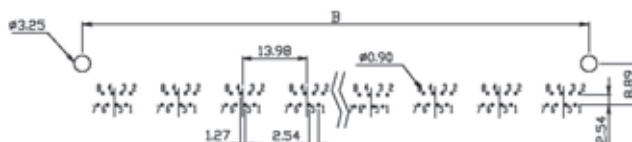
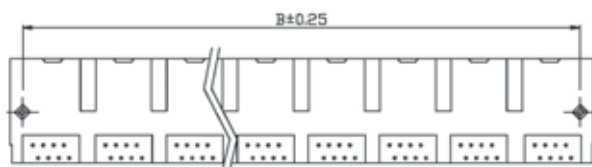
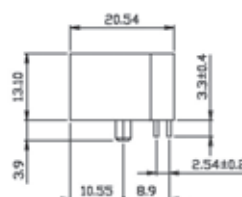
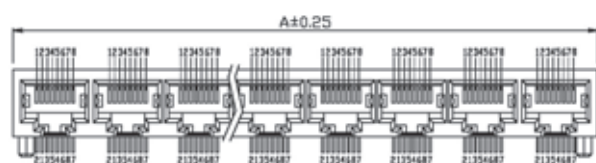
SIDE ENTRY MULTI-PORT MODULAR PCB JACK 8P PROFILE=13.10MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

PORTS DIM	2	3	4	5	6	7	8	9	10	11	12
A	30.48	44.45	58.30	72.39	86.36	100.33	114.30	128.27	142.24	156.21	170.18
B	25.40	39.37	53.34	67.31	81.28	95.25	109.22	123.19	137.16	151.13	165.10

ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
"QX" DIP = 3.3MM WITH PIN#21354687
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- NO. OF PORTS:
02, 03, 04, 05, 06, 07,
08, 09, 10, 11, 12

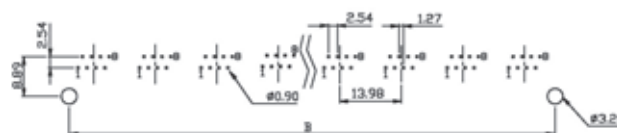
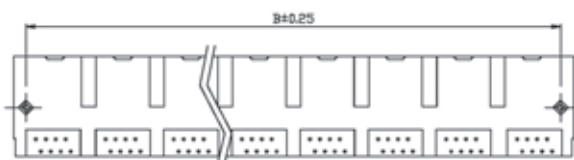
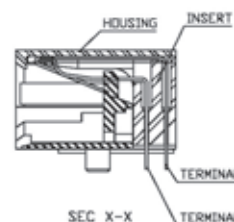
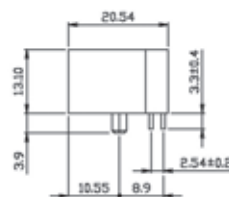
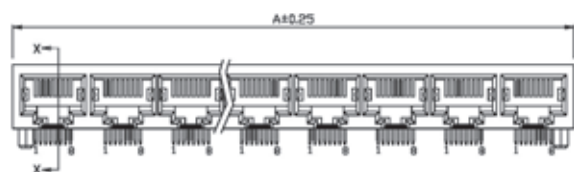
SIDE ENTRY MULTI-PORT CAT.5 MODULAR PCB JACK 8P PROFILE=13.10MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

PORTS	2	3	4	5	6	7	8	9	10	11	12
DIM											
A	30.48	44.45	58.30	72.39	86.36	100.33	114.30	128.27	142.24	156.21	170.18
B	25.40	39.37	53.34	67.31	81.28	95.25	109.22	123.19	137.16	151.13	165.10

ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
"QV" CAT.5 GANGED JACK
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- NO. OF PORTS:
02, 03, 04, 05, 06, 07,
08, 09, 10, 11, 12

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

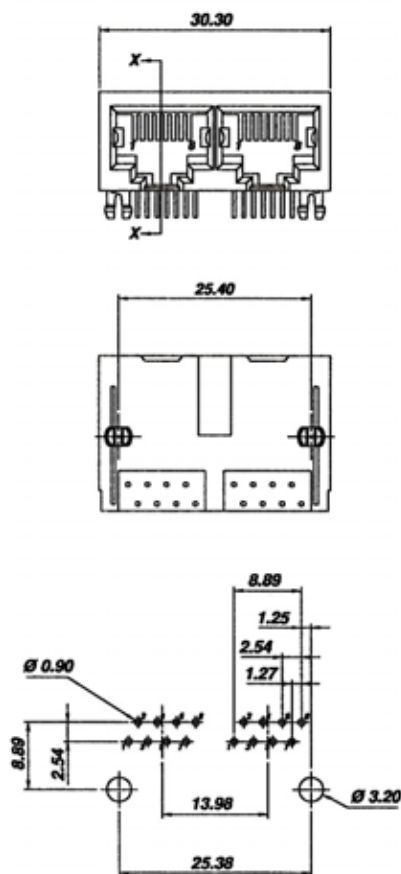
Soldering Temperature: 235°C

Color: Black

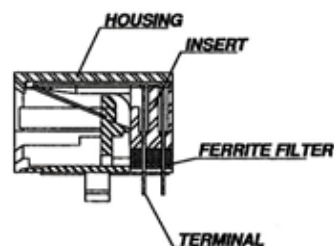
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

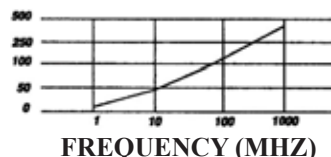
*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)



SECTION X-X



ORDERING INFORMATION:

P/N M J 8 F - $\frac{88}{1} \times \frac{B}{2} \frac{02}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

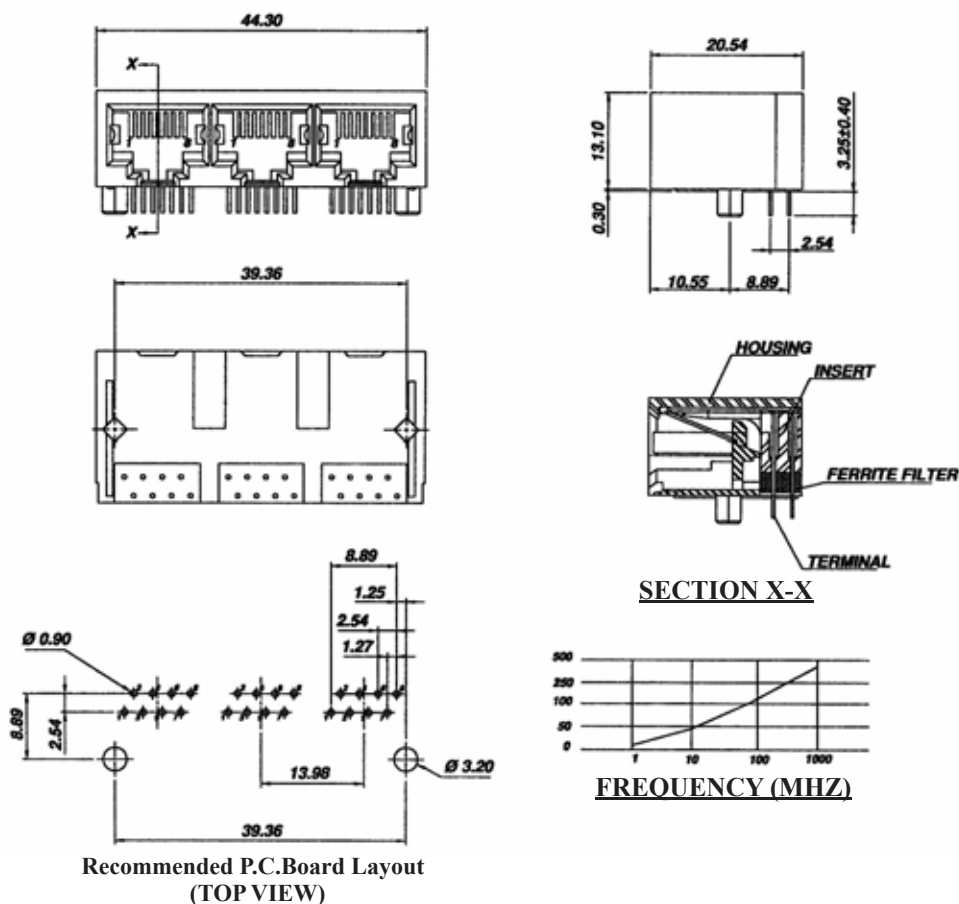
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 8 F - $\frac{88}{1} \times \frac{B}{2} \frac{03}{3}$

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

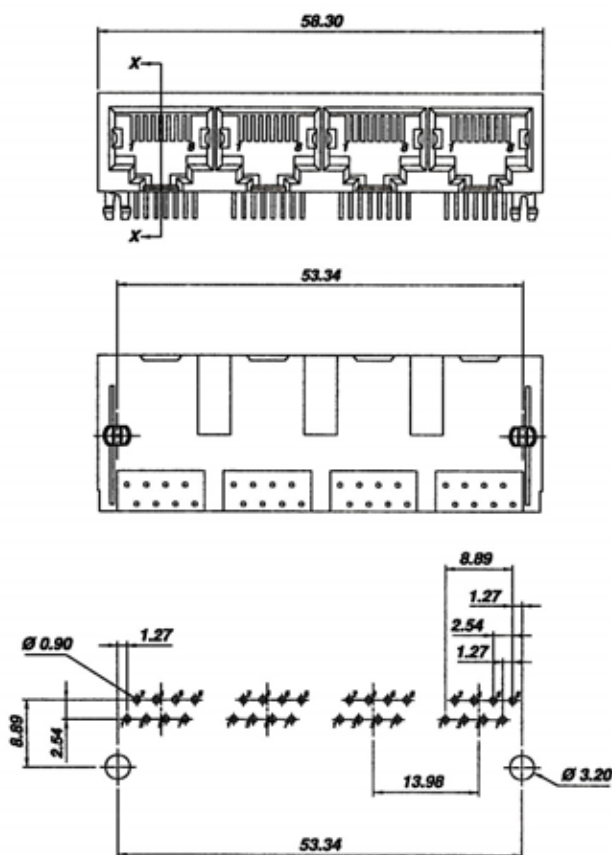
SIDE ENTRY 4-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

SPECIFICATIONS

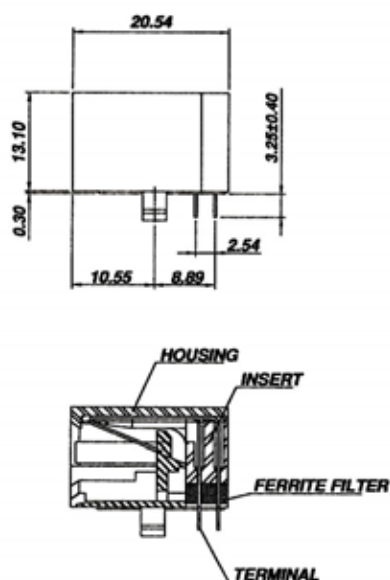
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

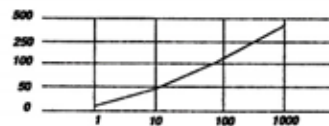
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)



SECTION X-X



FREQUENCY (MHZ)

ORDERING INFORMATION:

P/N M J 8 F - $\frac{88}{1} \times \frac{B}{2} \frac{04}{3}$

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

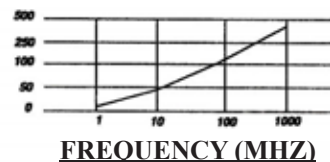
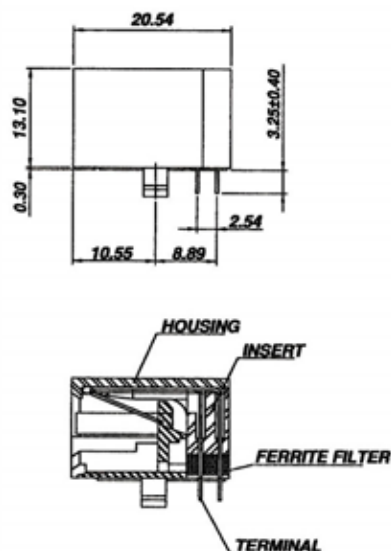
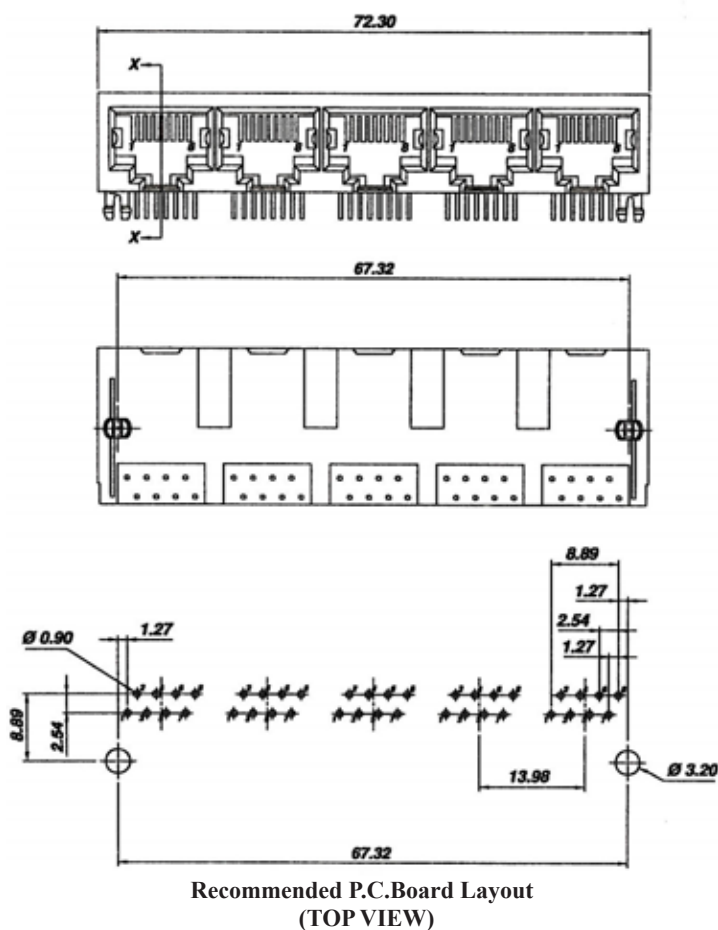
SIDE ENTRY 5-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 8 F - $\frac{88}{1} \times \frac{B}{2} \frac{05}{3}$

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

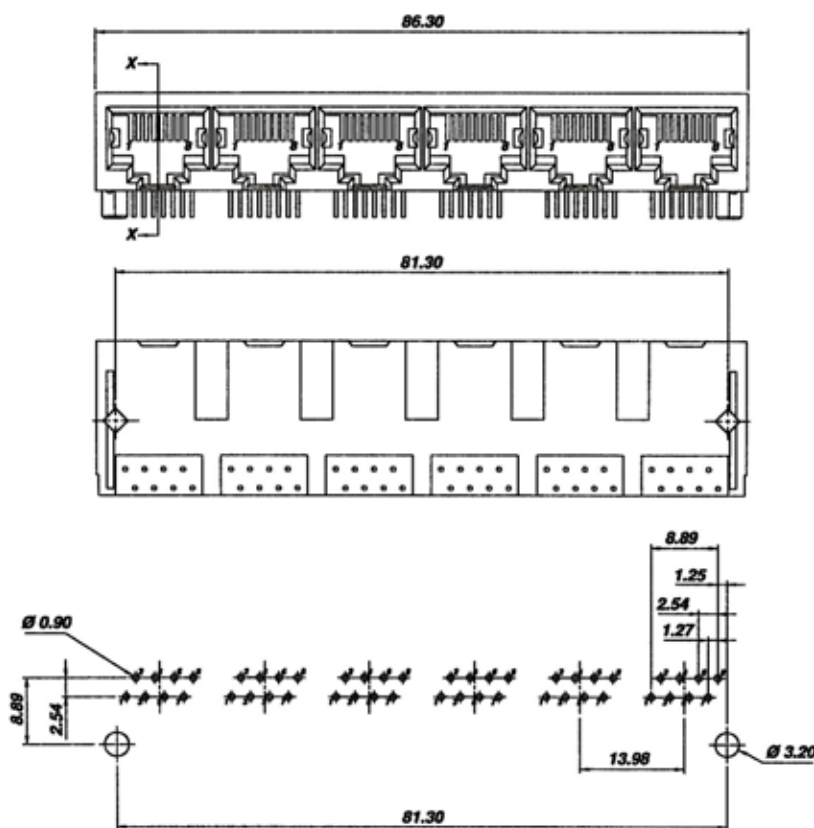
SIDE ENTRY 6-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

SPECIFICATIONS

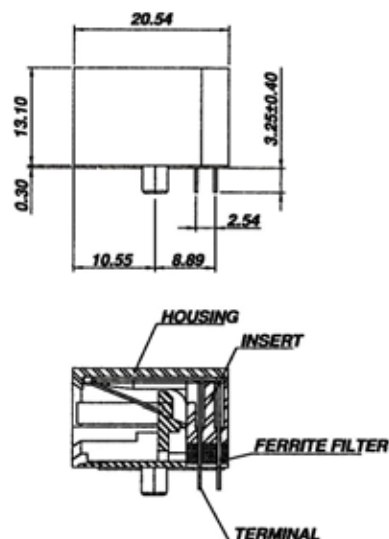
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

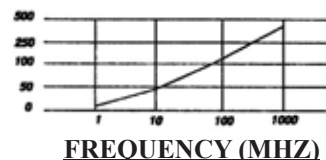
Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)



SECTION X-X



ORDERING INFORMATION:

P/N M J 8 F - $\frac{88}{1} \times \frac{B}{2} \frac{06}{3}$

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

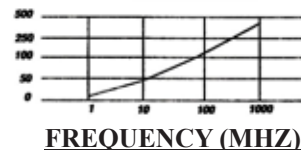
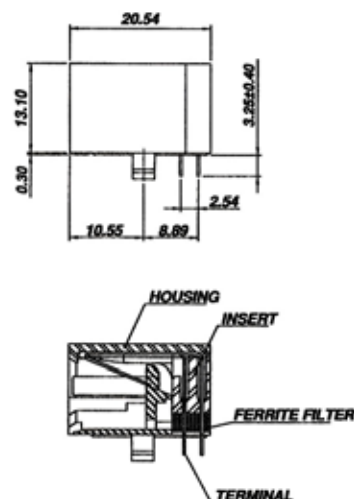
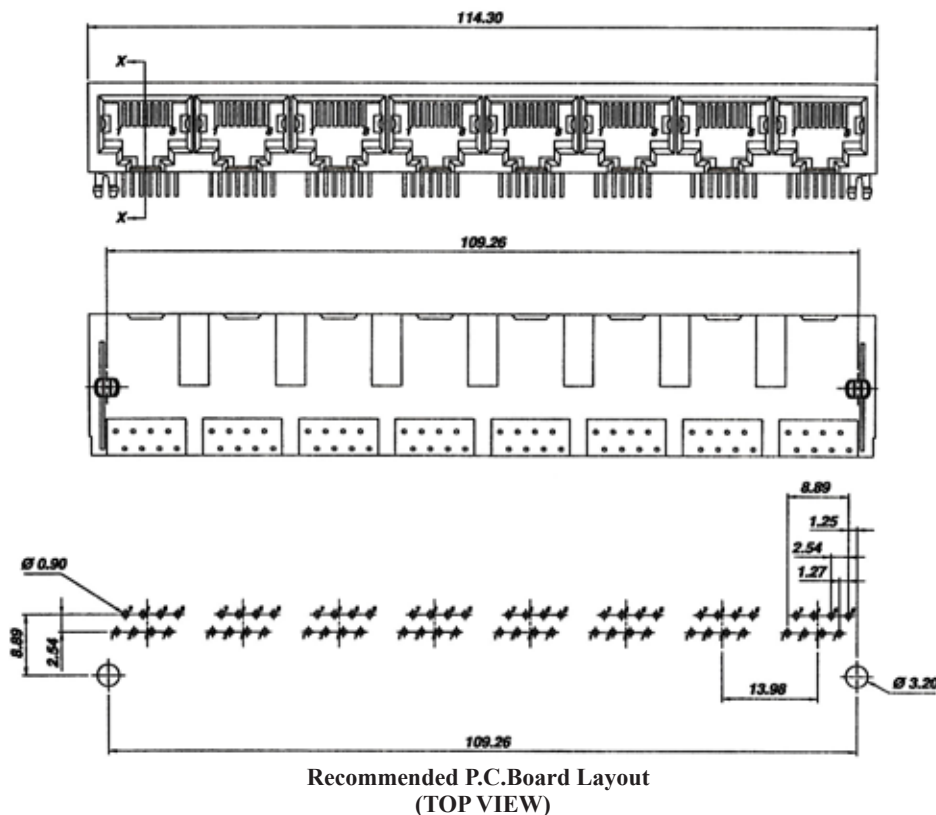
SIDE ENTRY 8-PORT MODULAR PCB JACK WITH FERRITE 8P PROFILE=13.10MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 8 F - $\frac{88}{1} \times \frac{B}{2} \frac{08}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

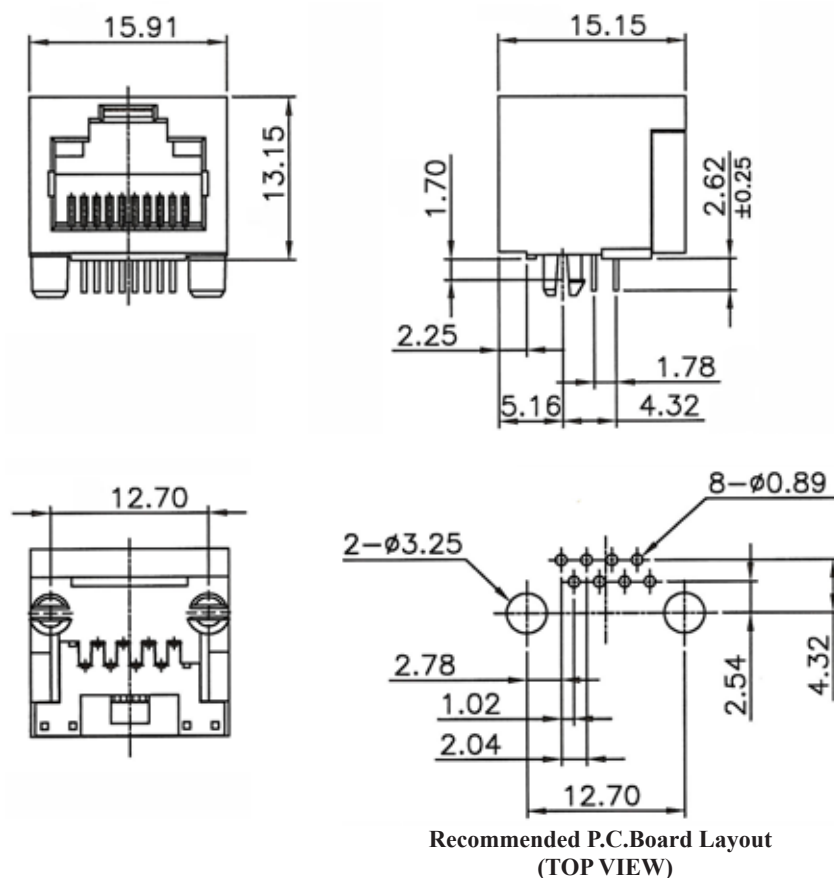
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 2 X - $\frac{x x x}{T 2}$ 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

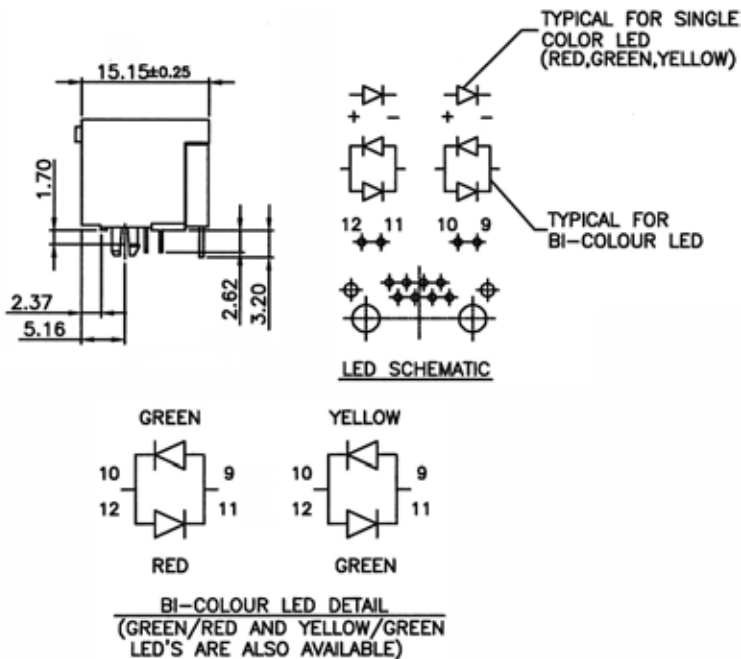
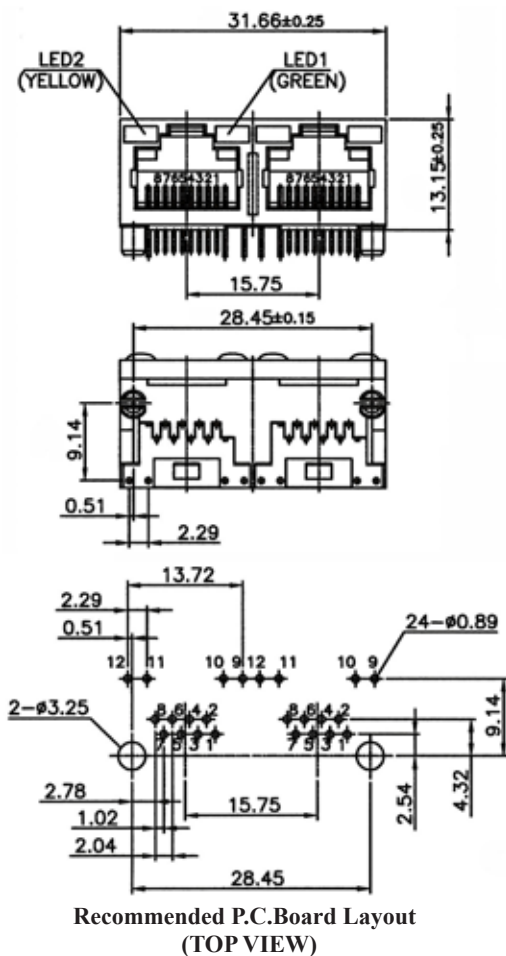
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.15MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
Gold plating Over Nickel
*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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, M, Y, Z, 8, Q, 1, 2, 5, 6
4. CODE OF LED2 DESIGNATION:
N, M, Y, Z, 8, Q, 1, 2, 5, 6
5. NO. OF PORTS:
02

LED Designation:

Code	+/-	-/+	Code	+/-	-/+
N	Green	—	M	—	Green
Y	Yellow	—	Z	—	Yellow
8	Orange	—	Q	—	Orange
1	Green	Orange	2	Orange	Green
5	Green	Yellow	6	Yellow	Green

NOTE: LED 1 = RIGHT LED &
LED 2 = LEFT LED

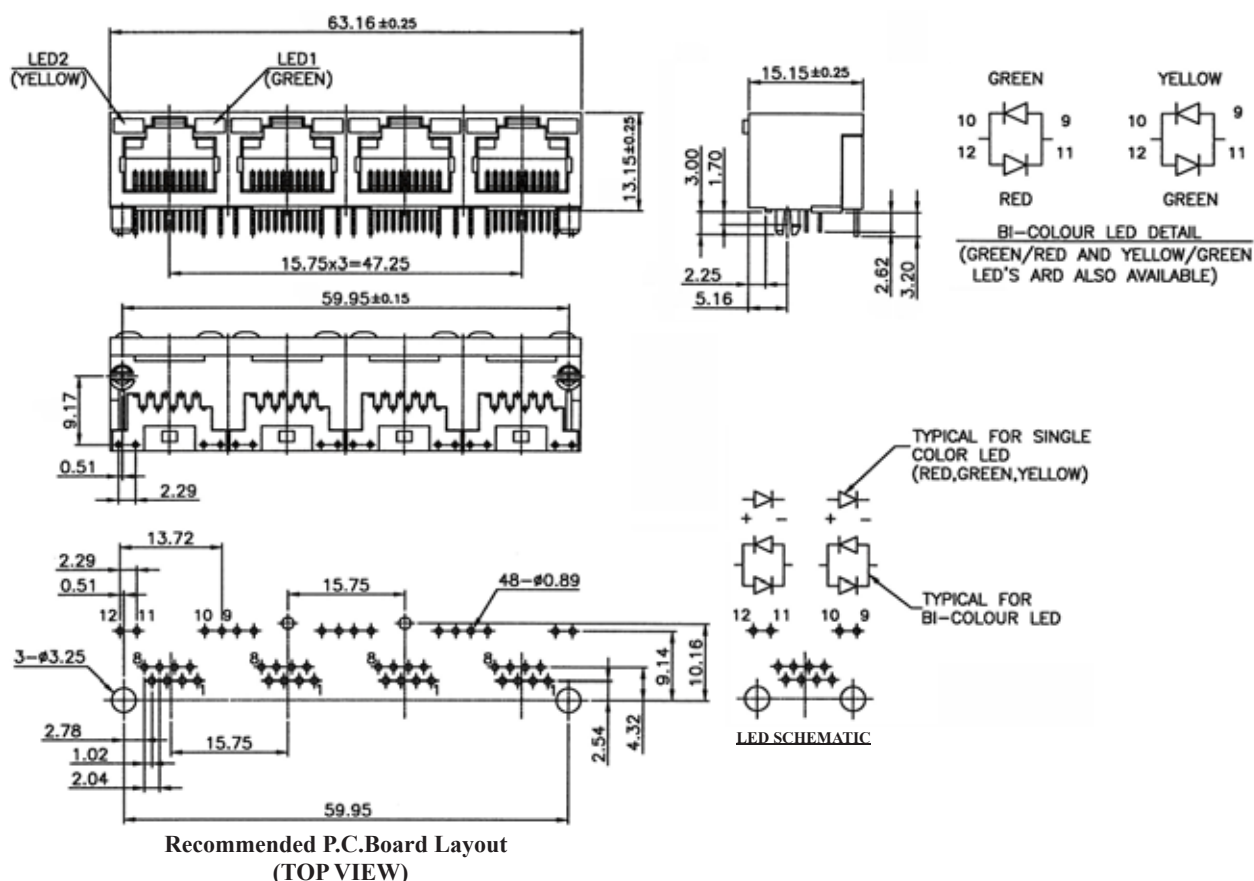
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.15MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 2 R - $\frac{x}{1} \frac{x}{2} \frac{B}{3} \frac{x}{4} \frac{04}{5}$

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, M, Y, Z, 8, Q, 1, 2, 5, 6
4. CODE OF LED2 DESIGNATION:
N, M, Y, Z, 8, Q, 1, 2, 5, 6
5. NO. OF PORTS:
04

LED Designation:

Code	+/-	-/+	Code	+/-	-/+
N	Green	—	M	—	Green
Y	Yellow	—	Z	—	Yellow
8	Orange	—	Q	—	Orange
1	Green	Orange	2	Orange	Green
5	Green	Yellow	6	Yellow	Green

NOTE: LED 1 = RIGHT LED &
LED 2 = LEFT LED

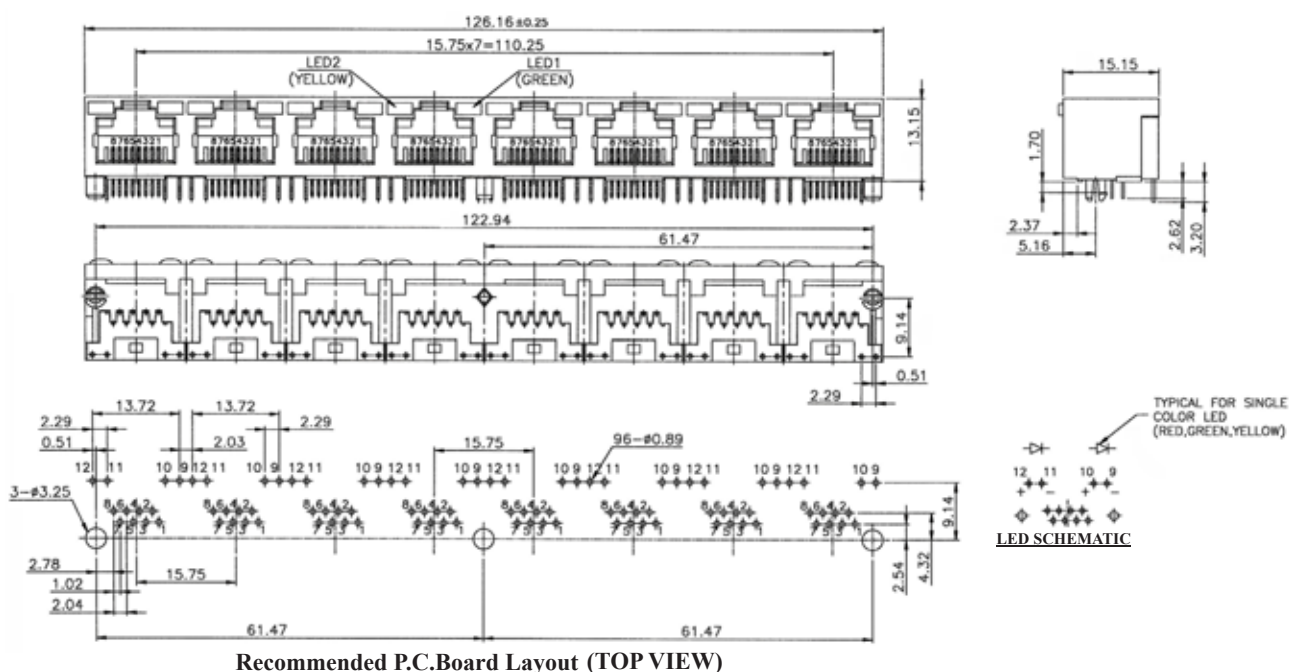
SIDE ENTRY 8-PORT UP LATCH MODULAR PCB JACK WITH LED 8P PROFILE=13.15MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 2 R - $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4} \frac{x}{5} B \frac{x}{3} \frac{x}{4} \frac{x}{5} 08$

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, M, Y, Z, 8, Q, 1, 2, 5, 6
4. CODE OF LED2 DESIGNATION:
N, M, Y, Z, 8, Q, 1, 2, 5, 6
5. NO. OF PORTS:
08

LED Designation:

Code	+/-	-/+	Code	+/-	-/+
N	Green	—	M	—	Green
Y	Yellow	—	Z	—	Yellow
8	Orange	—	Q	—	Orange
1	Green	Orange	2	Orange	Green
5	Green	Yellow	6	Yellow	Green

NOTE: LED 1 = RIGHT LED &
LED 2 = LEFT LED

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

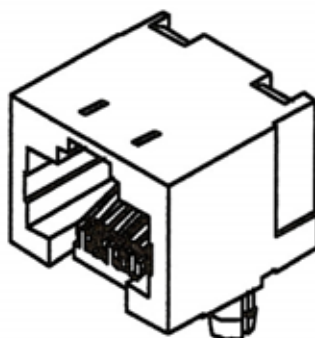
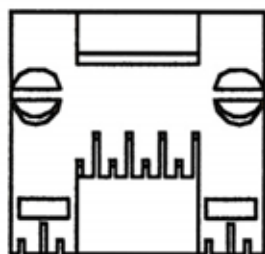
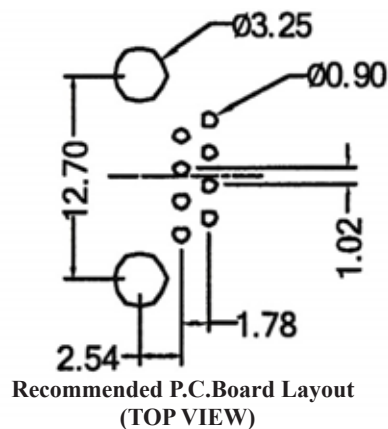
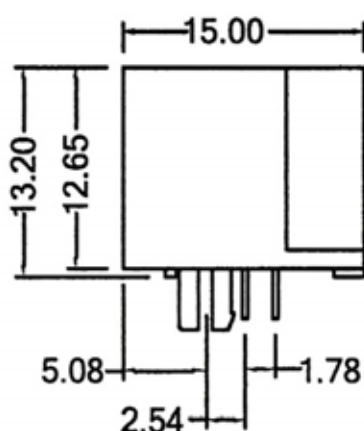
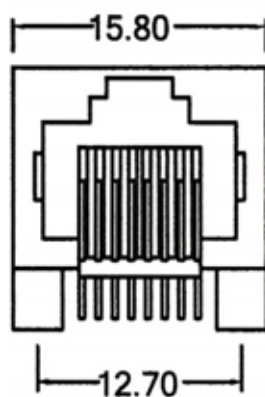
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J R 3 - $\frac{88}{1} \times \frac{B}{2}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

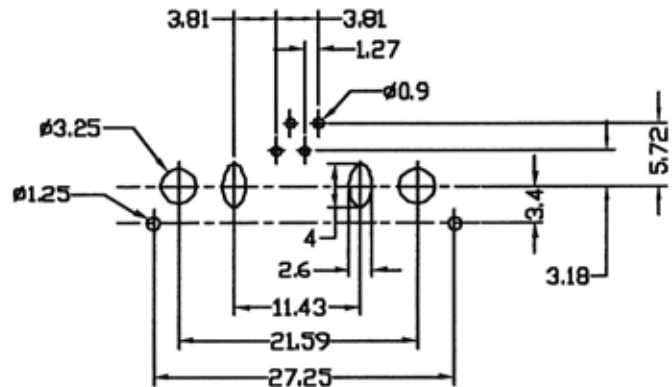
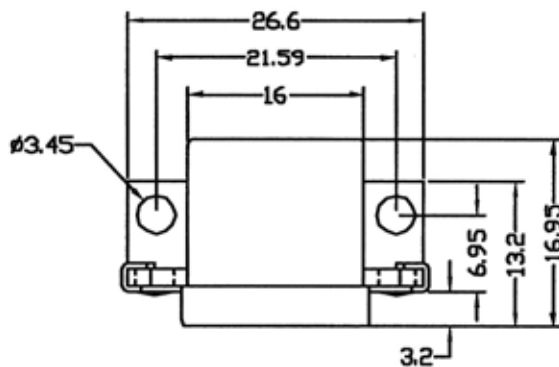
Soldering Temperature: 235°C

Color: Black

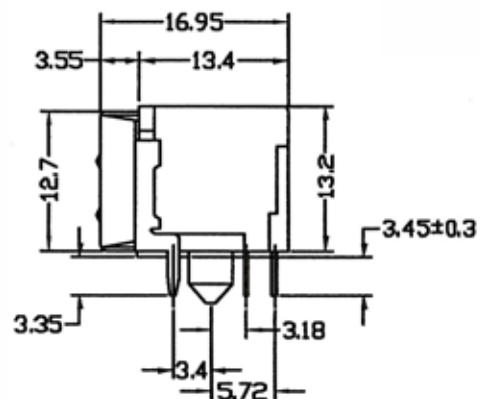
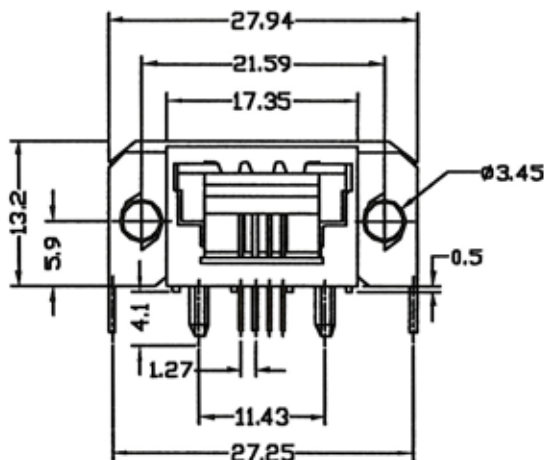
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 4 1 - $\frac{44}{T} \times B$

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 MODULAR PLUGS

P/N MP4S-44FxxA & P/N MP4M-44FxxA

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

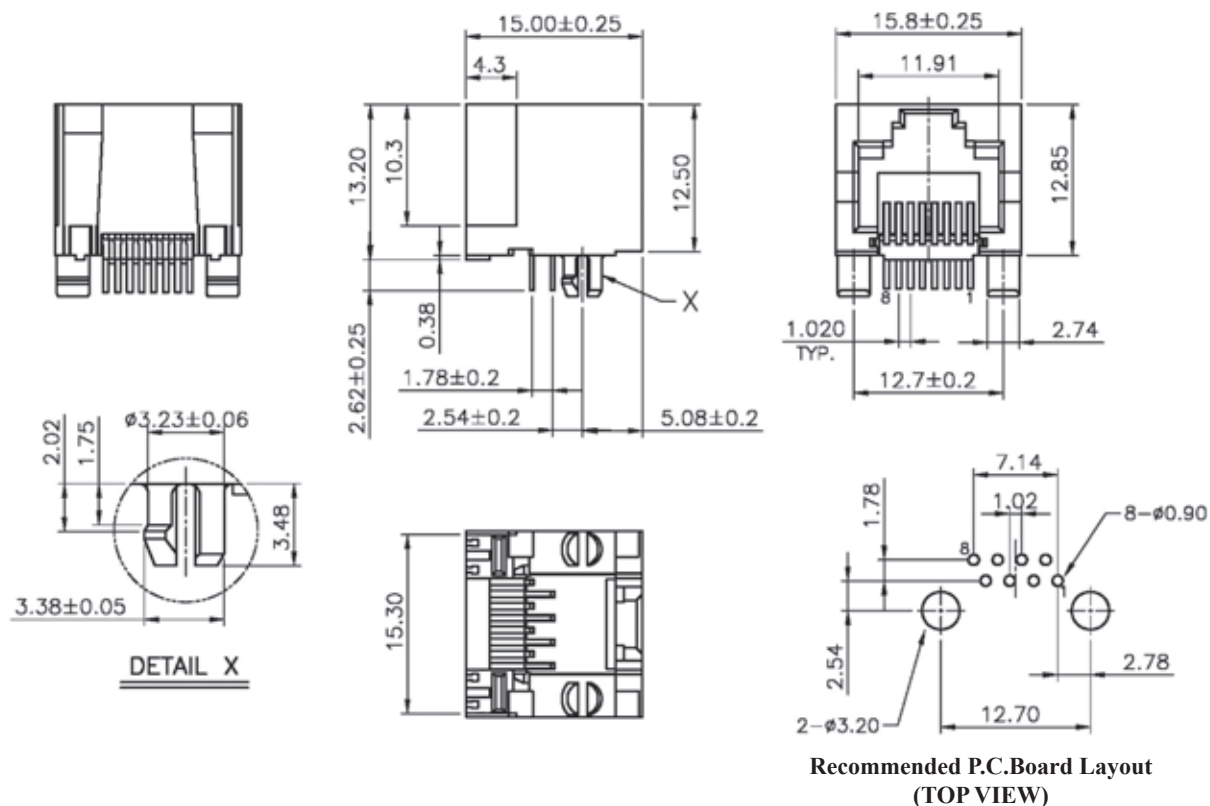
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J G V - 88 x B

1. MODULAR JACK TYPE:
"GV" WITH LONG PEGS & LONG CONTACT TAILS
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. HOUSING COLOR:
"B" BLACK

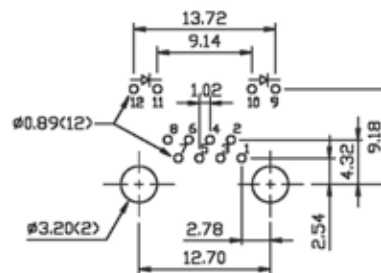
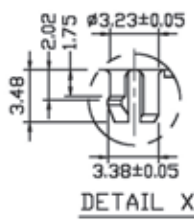
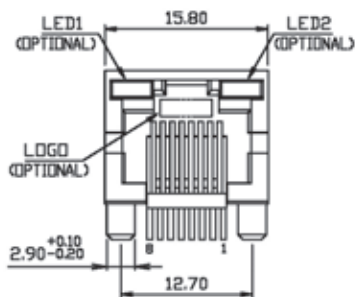
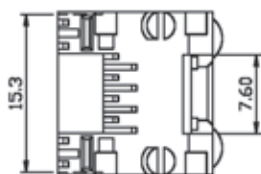
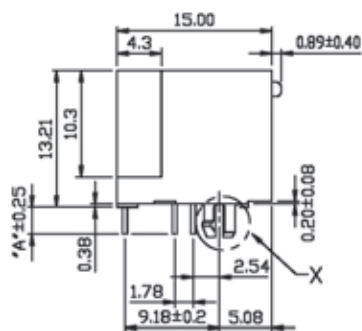
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P WITH LED PROFILE=13.20MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
"VR" RJ45 JACK
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- COLORS OF LED:
"NN" LED1: GREEN & LED2: GREEN
"NY" LED1: GREEN & LED2: YELLOW
"YN" LED1: YELLOW & LED2: GREEN

NOTE: OTHER LED COLORS UPON REQUEST!

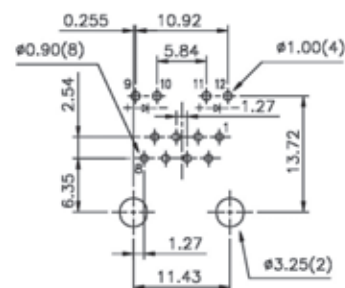
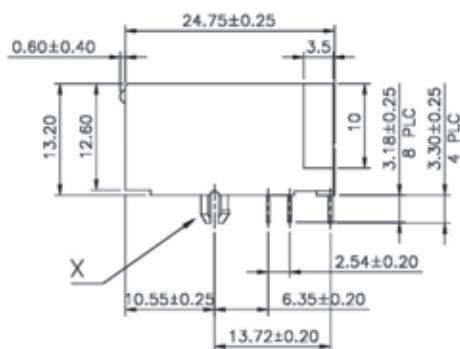
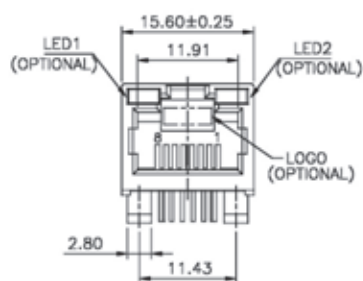
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P WITH LED PROFILE=13.20MM (UNSHIELDED)

SPECIFICATIONS

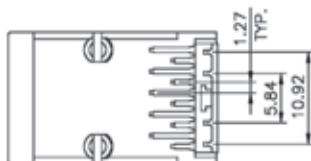
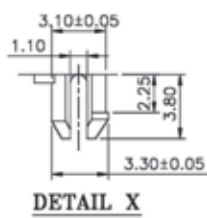
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout



ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
"QY" 13.20MM x 24.75MM TYPE
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- COLORS OF LED:
"NN" LED 1/2: GREEN/GREEN
"NY" LED 1/2: GREEN/YELLOW
"YN" LED 1/2: YELLOW/GREEN
"XX" WITHOUT LED

NOTE: OTHER LED COLORS UPON REQUEST!

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

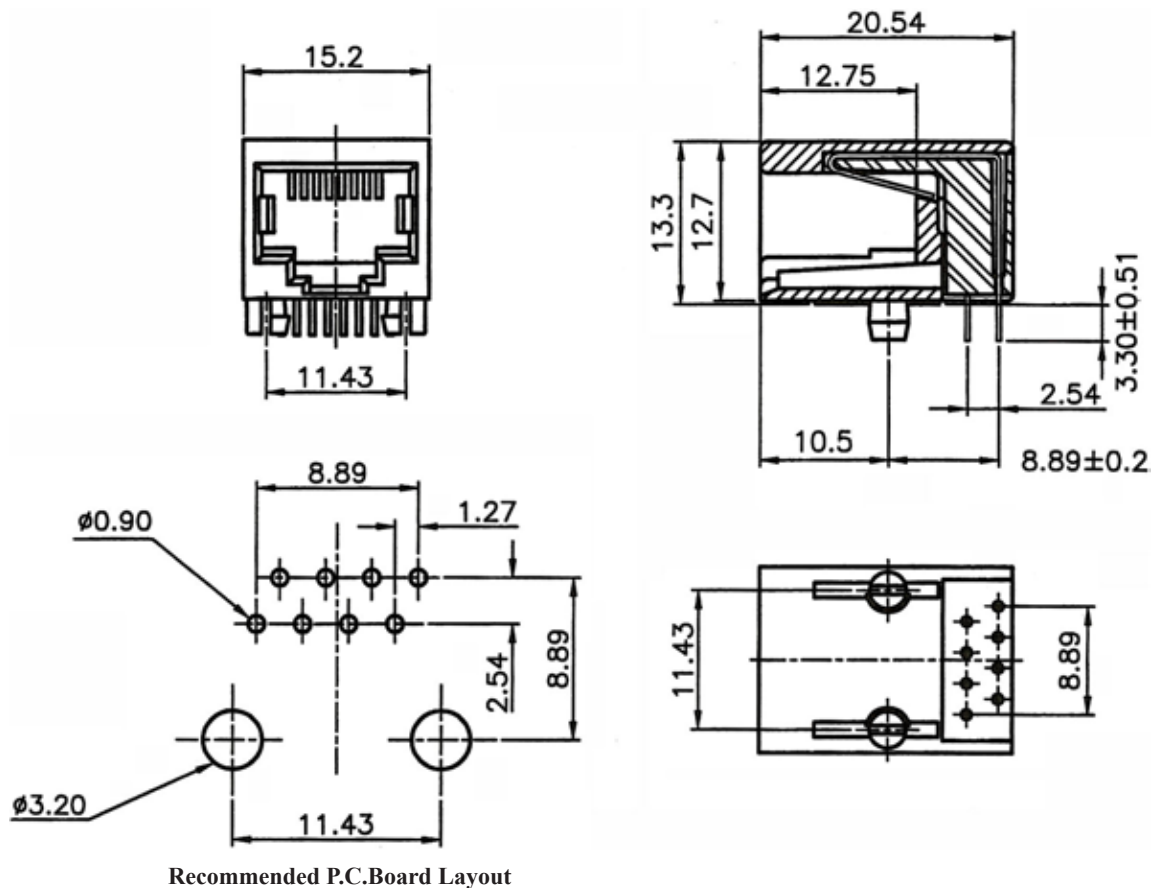
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

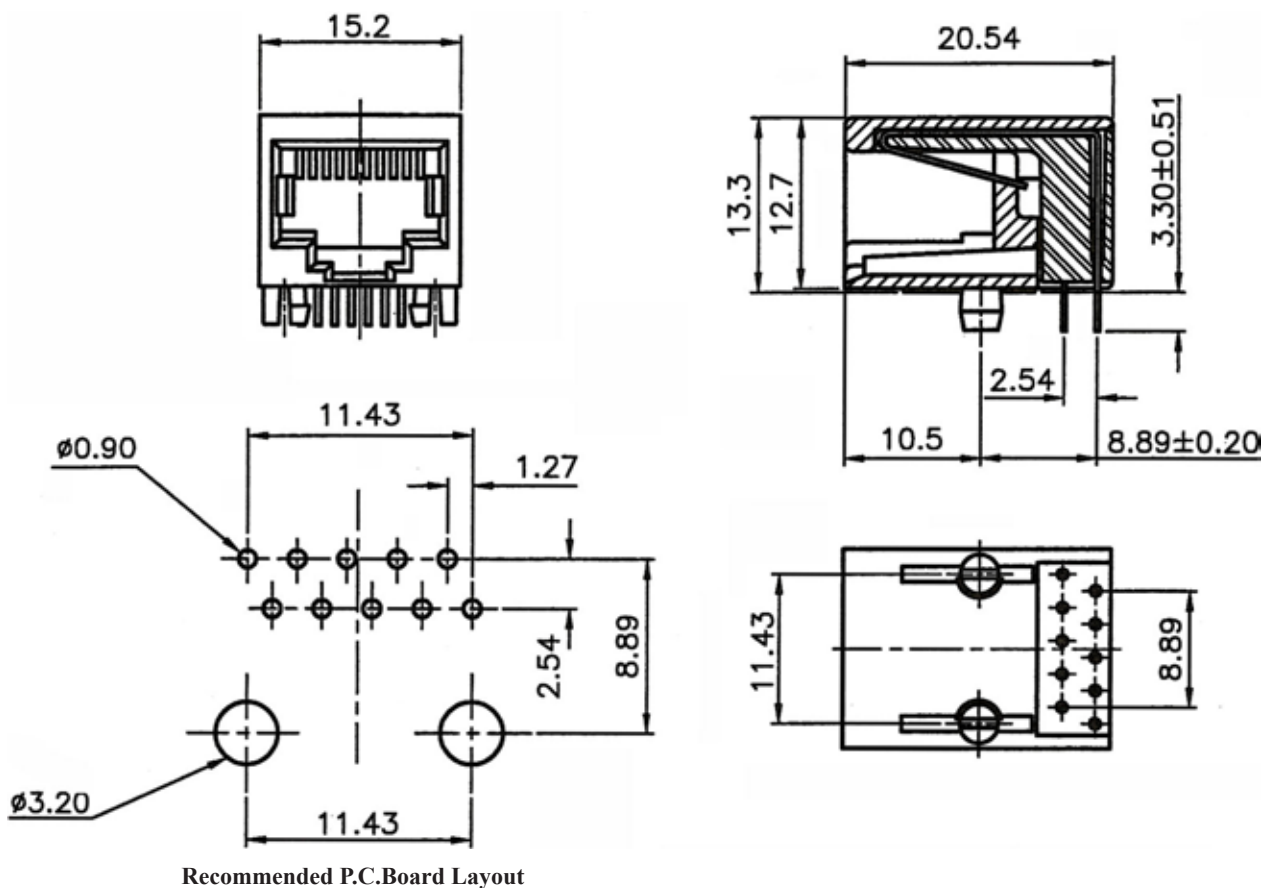
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J $\frac{XX}{1} - \frac{XXX}{2} B$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

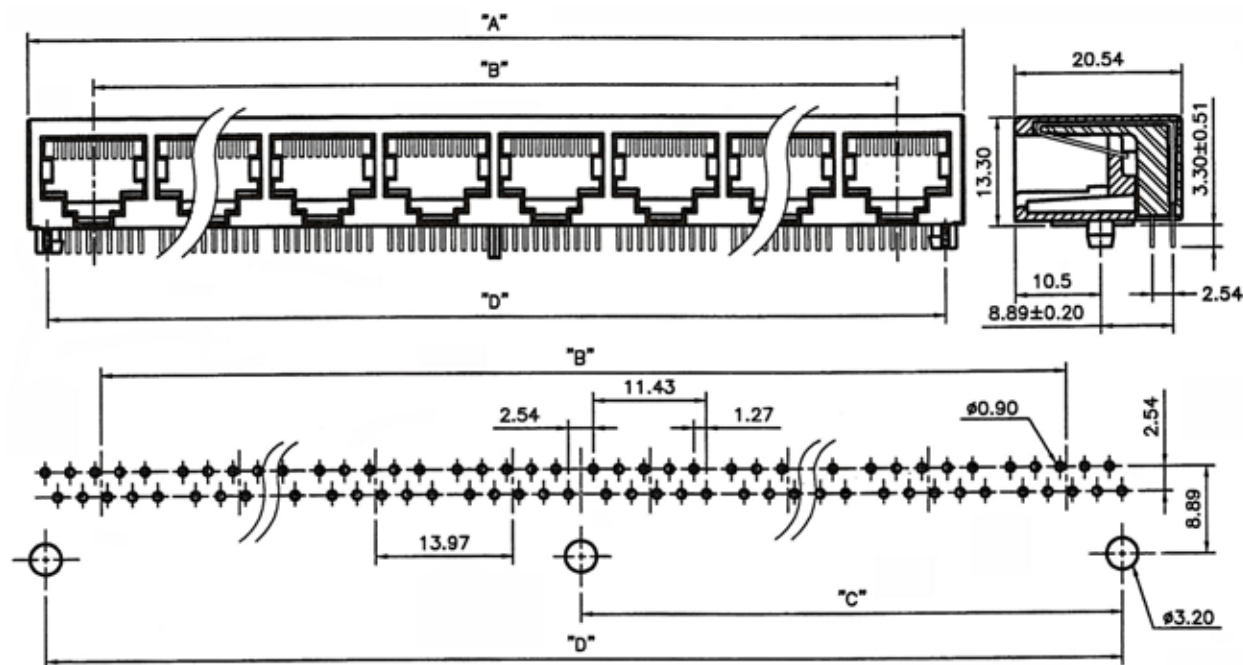
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH 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 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B \frac{x}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

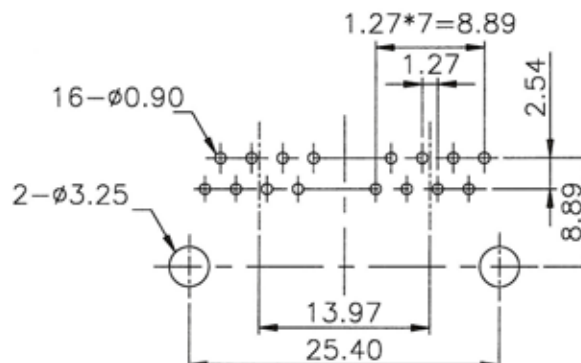
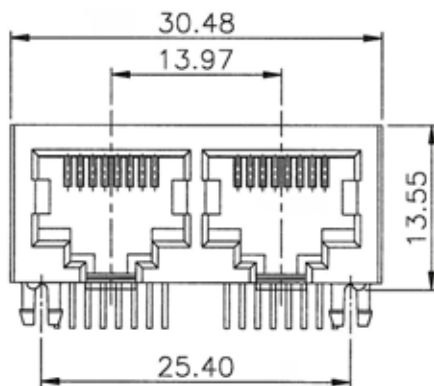
Soldering Temperature: 235°C

Color: Black

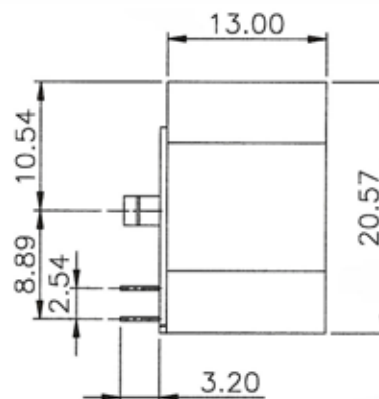
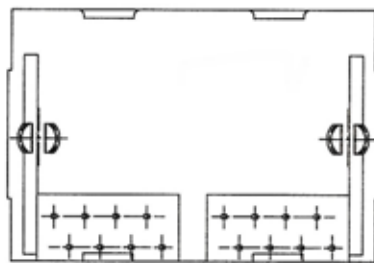
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

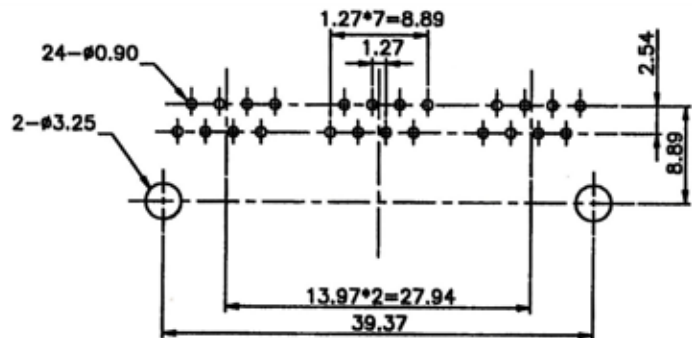
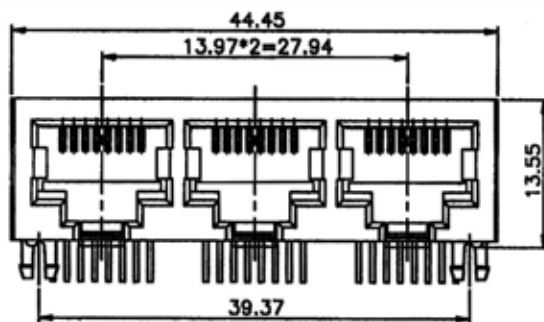
Soldering Temperature: 235°C

Color: Black

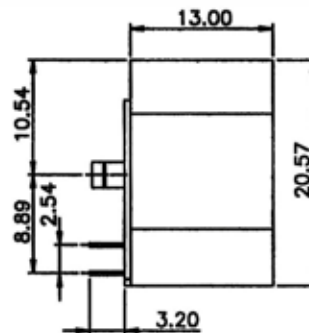
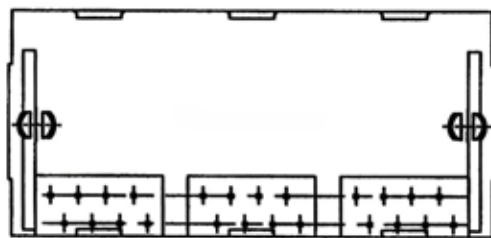
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout (TOP VIEW)



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

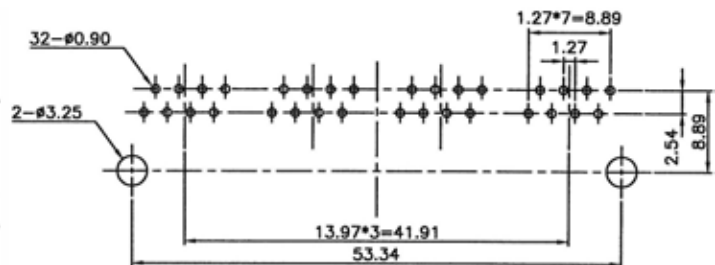
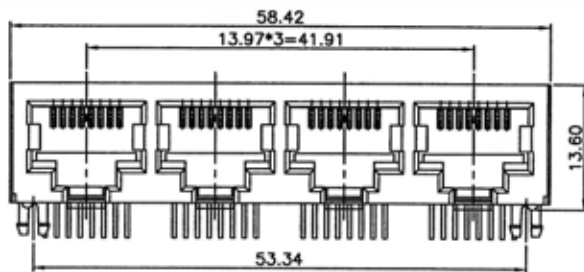
Soldering Temperature: 235°C

Color: Black

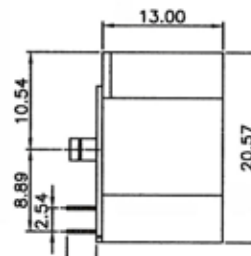
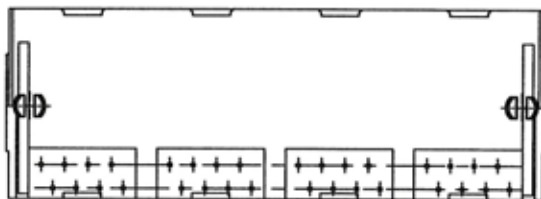
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

P/N M J 2 3 - $\frac{xx}{1} \frac{xx}{2} \frac{B}{3} \frac{04}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

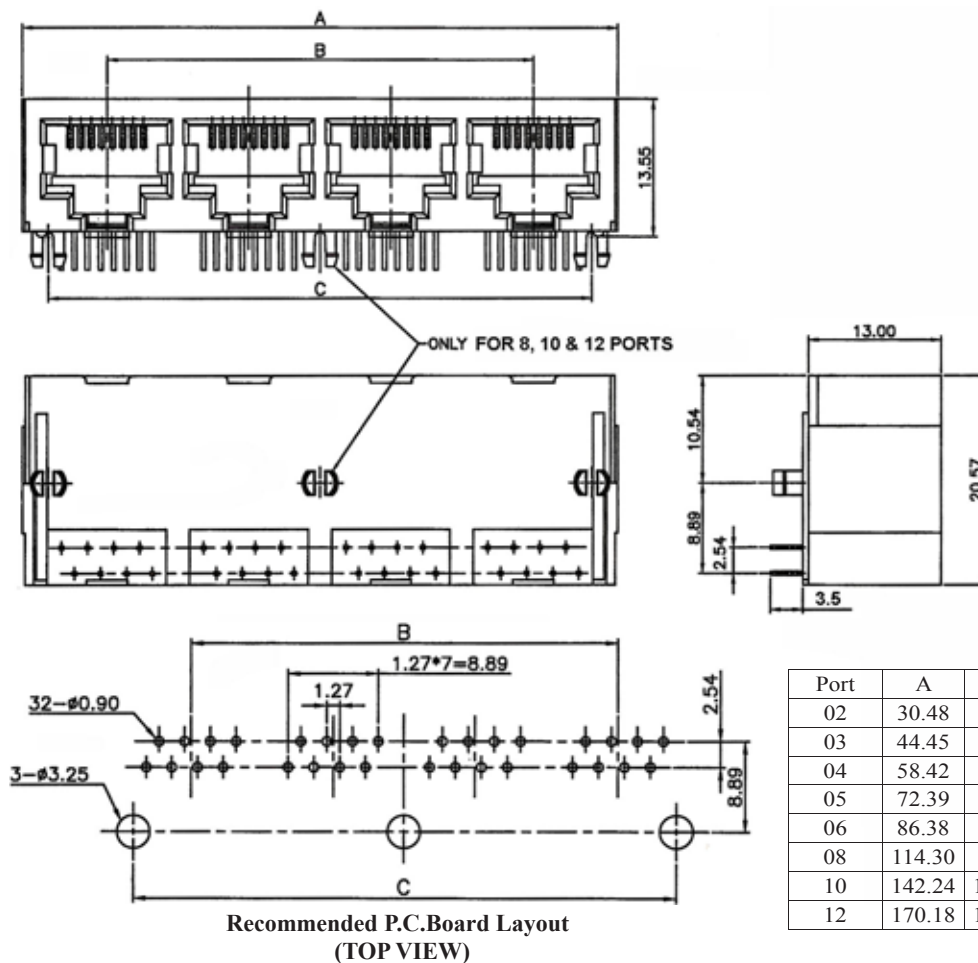
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

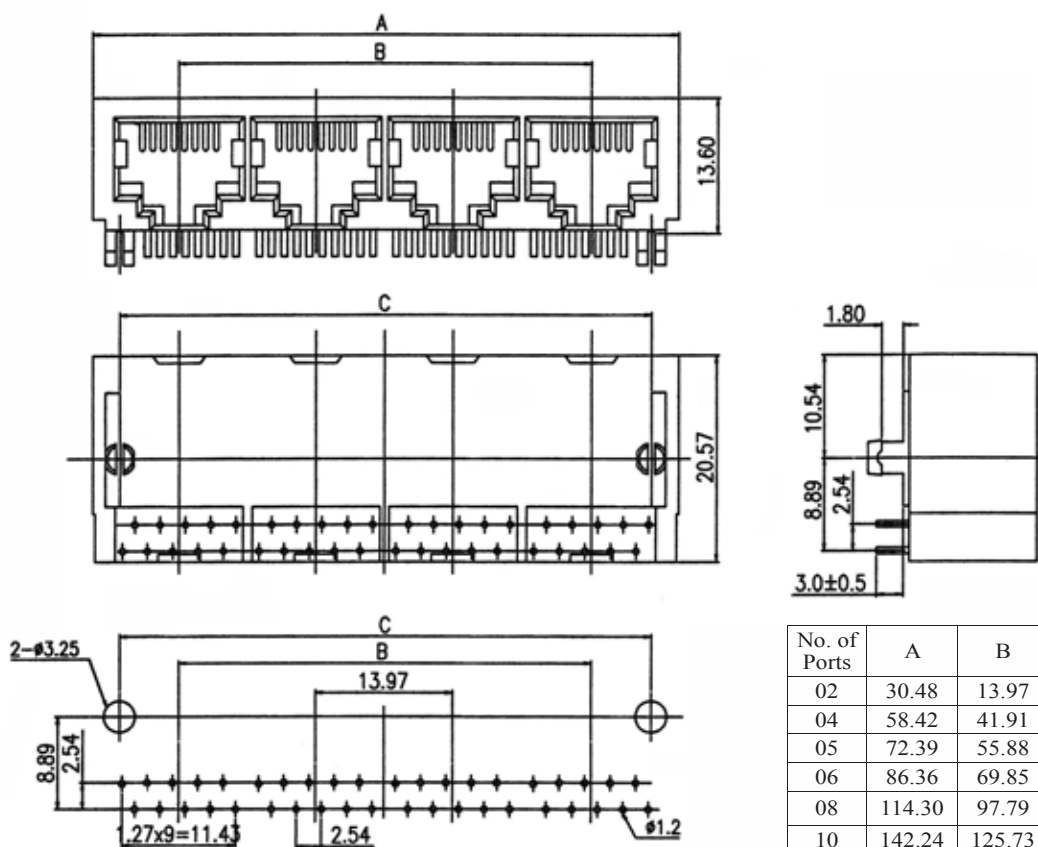
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH 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 - $\frac{xx}{1} \frac{xx}{2} \frac{B}{3} \frac{xx}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

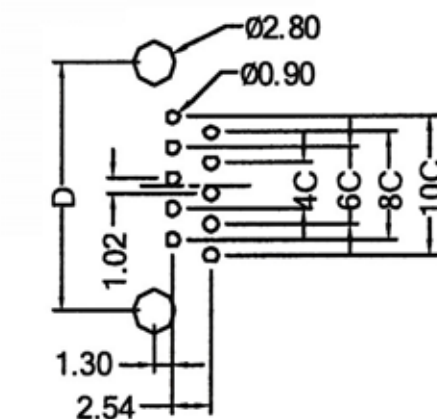
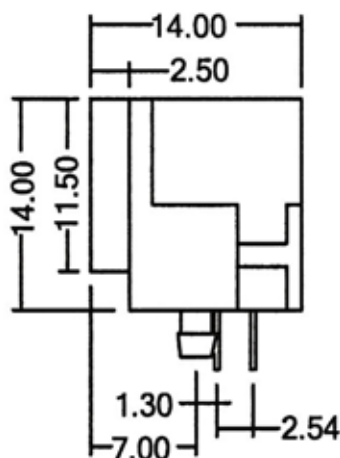
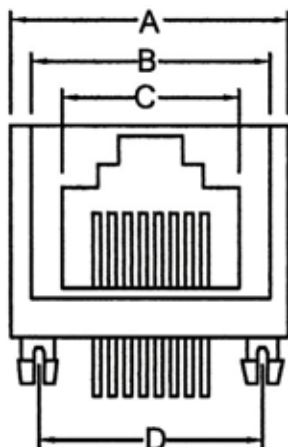
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH 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 - $\frac{xx}{T} \frac{x}{2} B$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

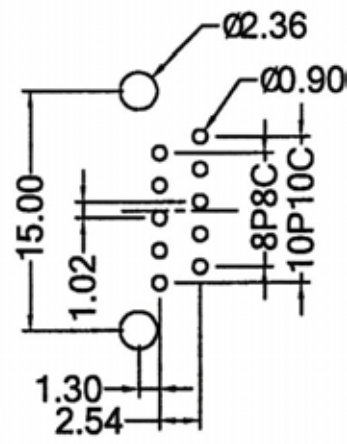
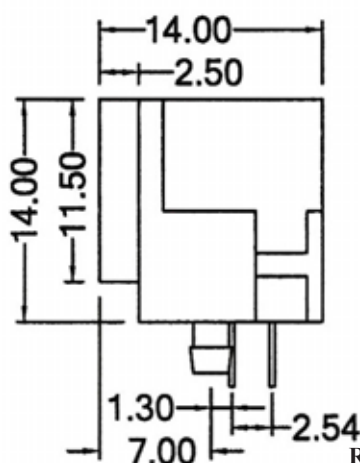
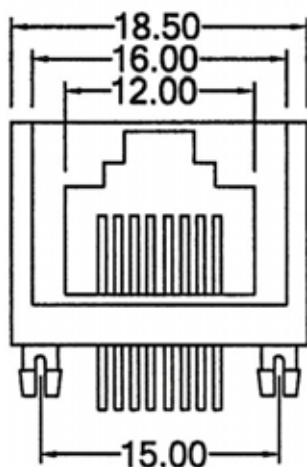
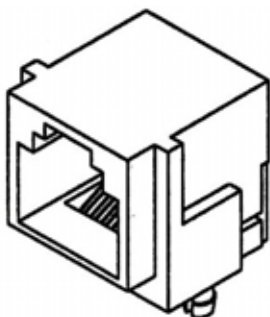
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J R 4 - $\frac{xx}{T} \frac{x}{2}$ B

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

SIDE ENTRY UP LATCH MODULAR PCB JACK 6P 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

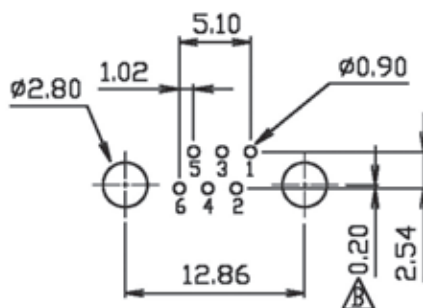
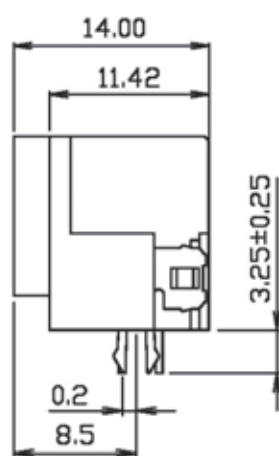
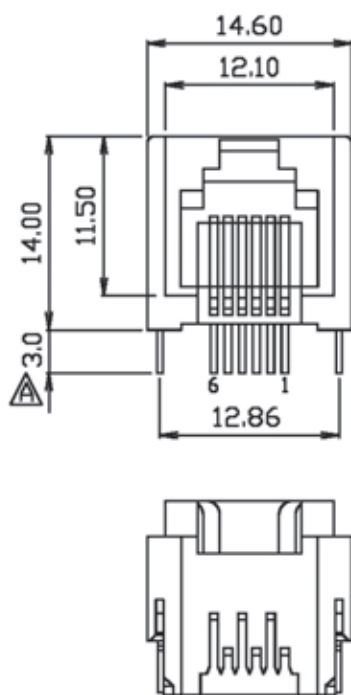
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J N Z - 6 6 x B
I 2 3 4

1. MODULAR JACK TYPE:
"NZ" WITH METAL PEGS
2. NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK

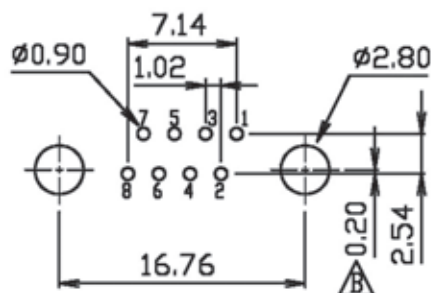
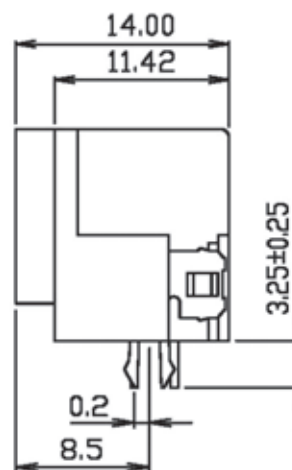
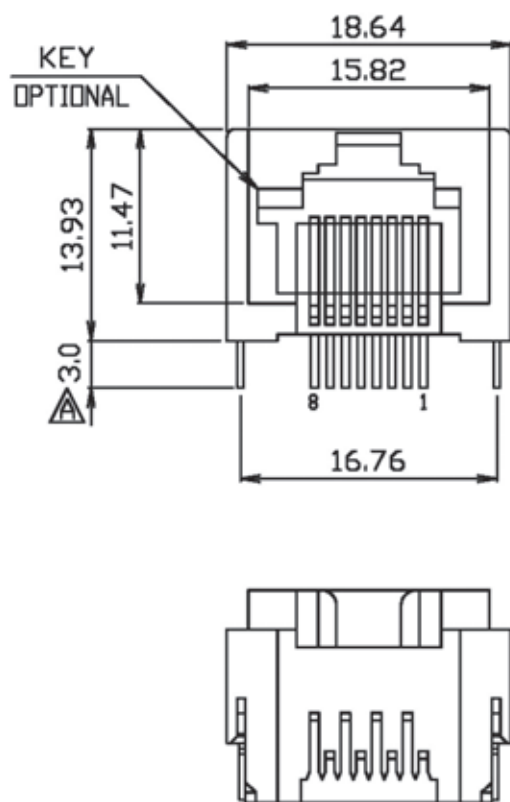
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=14.00MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J N Z - 8 8 x B x

- MODULAR JACK TYPE:
"NZ" WITH METAL PEGS
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
"84" 8P4C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- KEY OPTION:
" " WITHOUT KEY
"K" KEYED

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

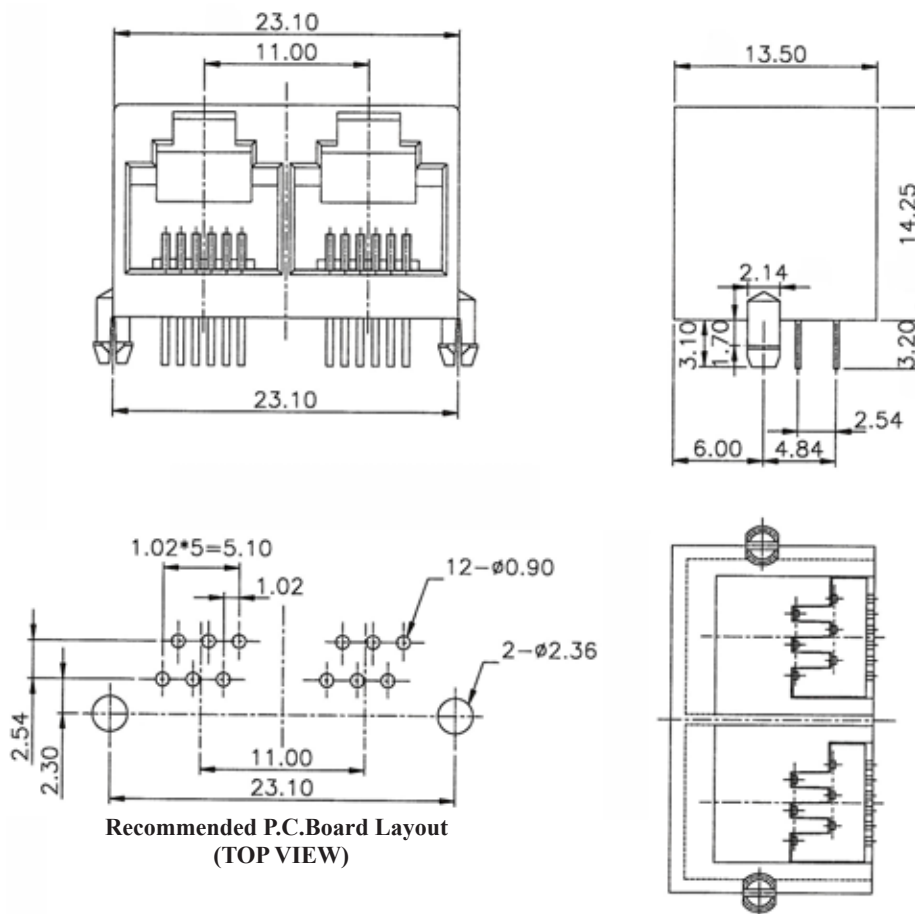
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 6 C - $\frac{x x x 0 2}{1 2 3 4}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

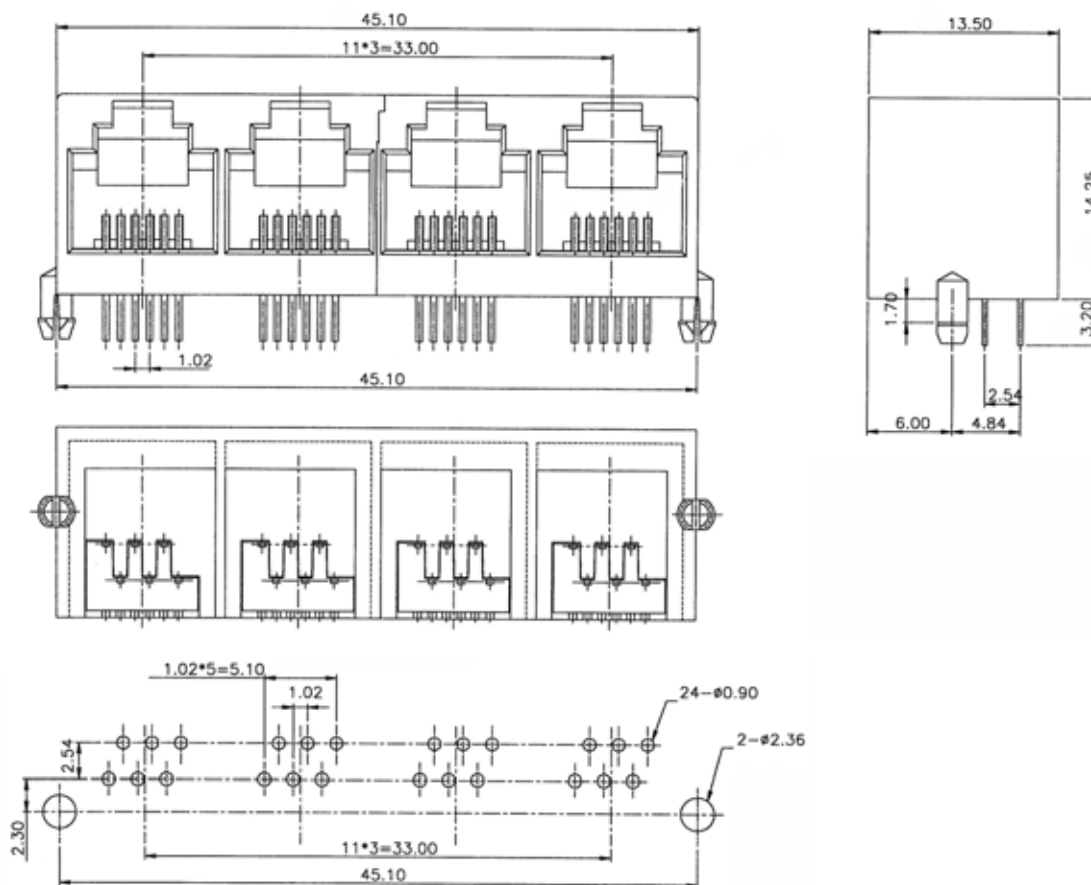
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 C - $\frac{\text{xx} \text{xx} 04}{\text{T} 234}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

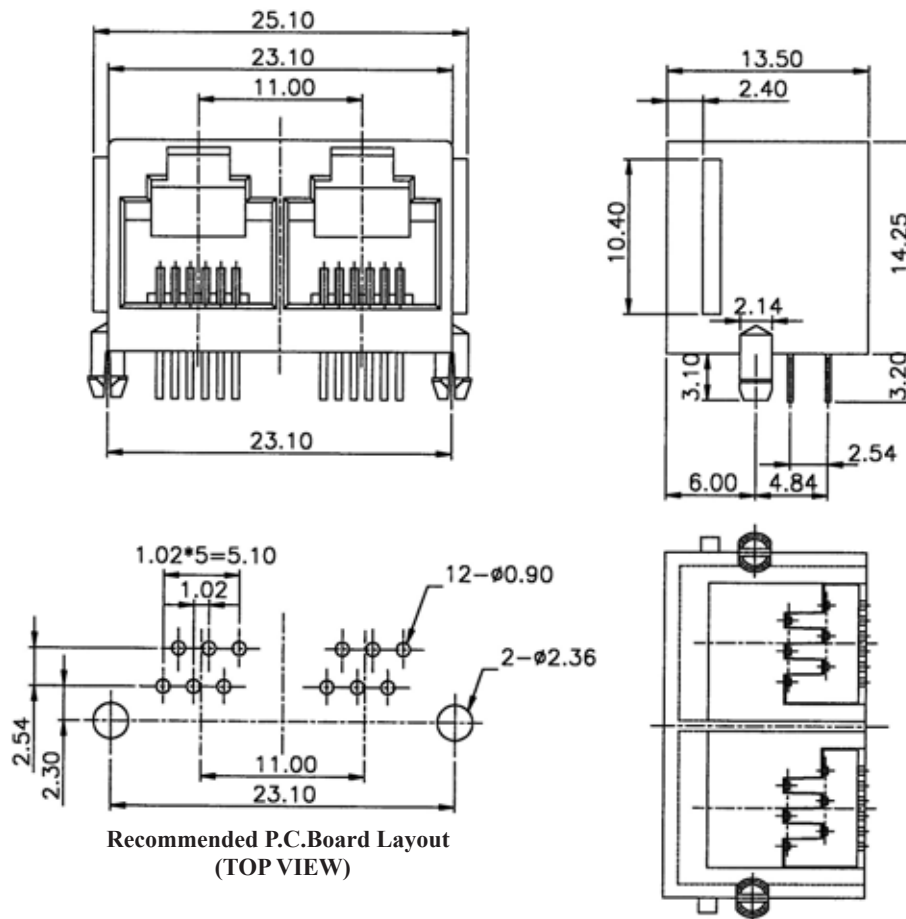
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 6 V - $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{0}{4}$ 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

"E" GOLD FLASH

3. HOUSING COLOR:

"A" GRAY

"B" BLACK

4. NO. OF PORTS:

02

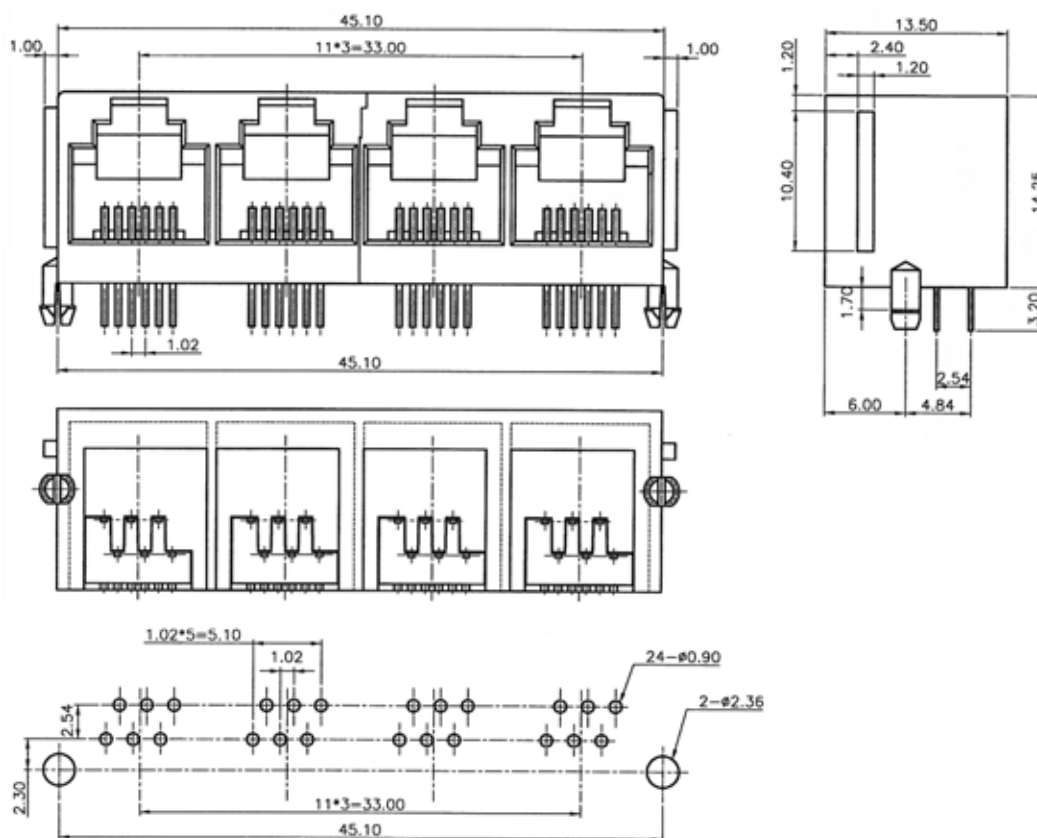
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.25MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 V - $\frac{x x x x 0 4}{1 2 3 4}$

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

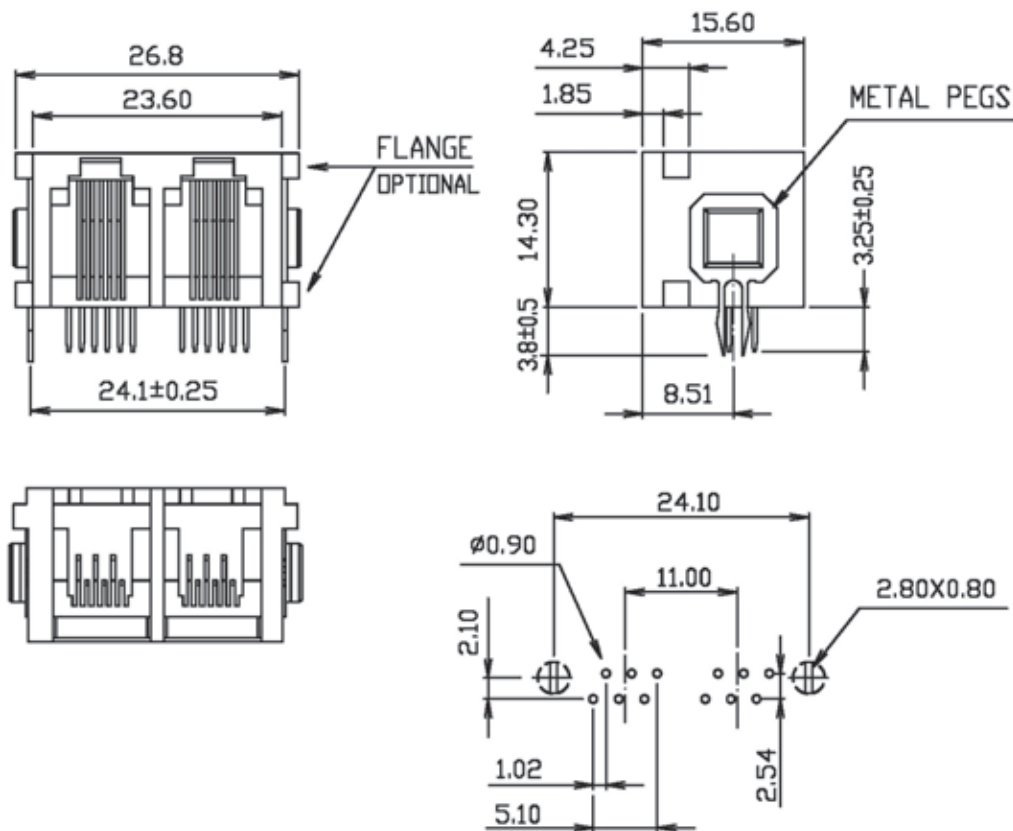
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.30MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J V B - 6 6 x B 0 2
1 2 3 4 5

1. MODULAR JACK TYPE:
"VB" WITH METAL PEGS
2. NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK
5. NO. OF PORTS:
02

SIDE ENTRY UP LATCH MODULAR PCB JACK 4P PROFILE=14.35MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

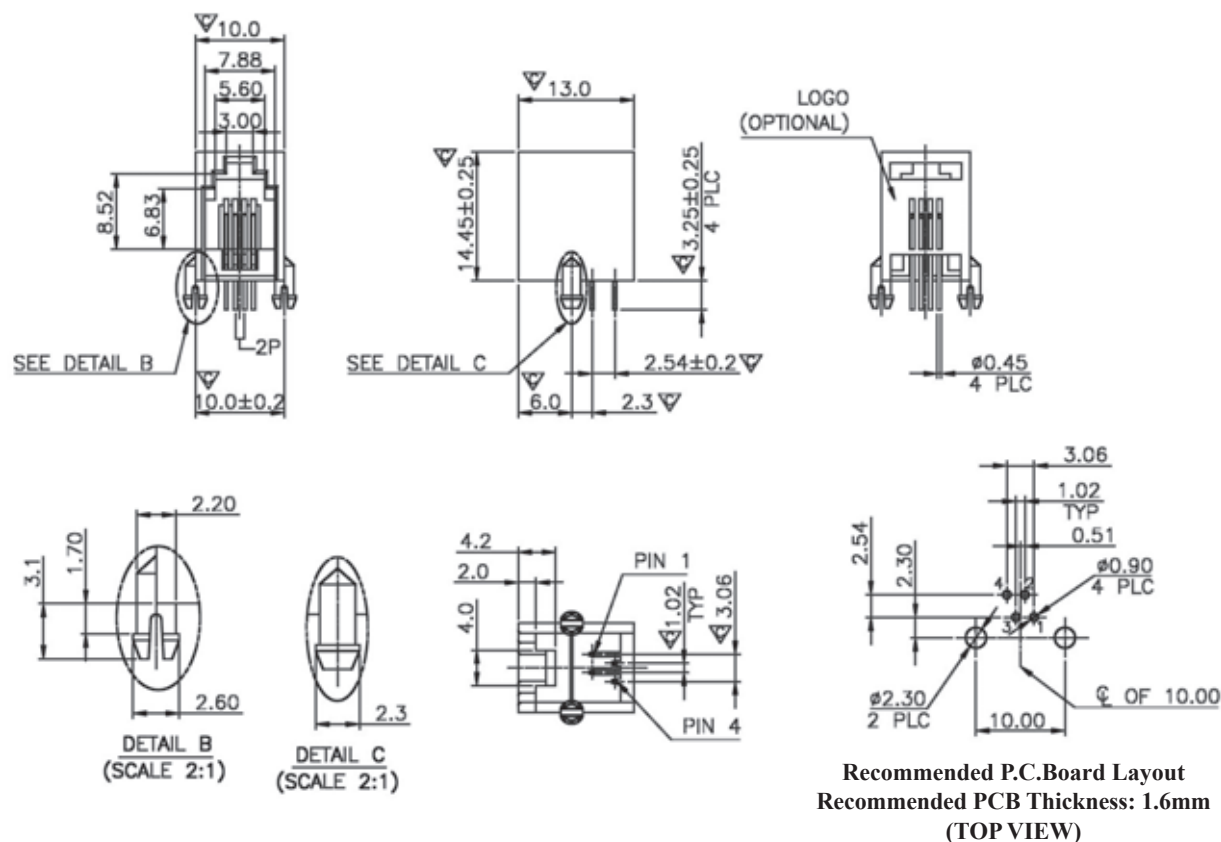
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"VP" MINI LOW PROFILE TYPE
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
4. HOUSING COLOR:
"A" GRAY
"B" BLACK

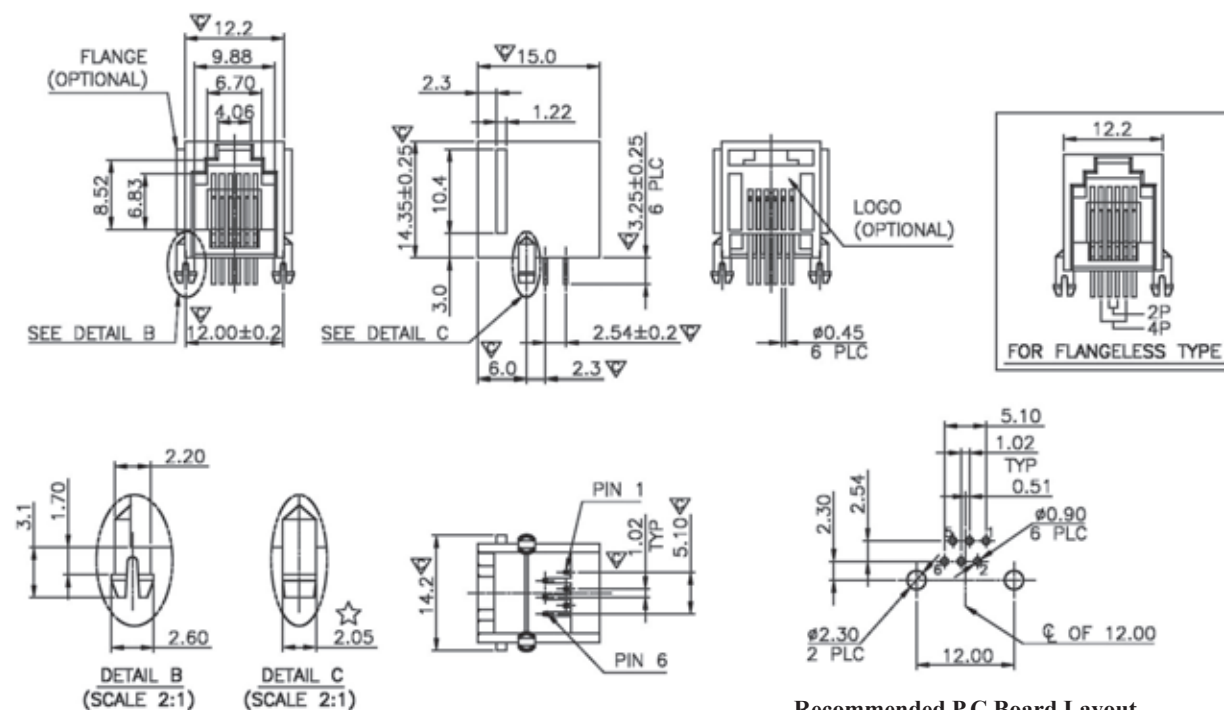
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=14.35MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C. Board Layout
Recommended PCB Thickness: 1.6mm
(TOP VIEW)

ORDERING INFORMATION:

P/N M J $\frac{xx}{1} - \frac{66}{2} \frac{xx}{34}$

- MODULAR JACK TYPE:
"VM" FLANGED
"VN" FLANGELESS
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"A" GRAY
"B" BLACK

SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=14.35MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

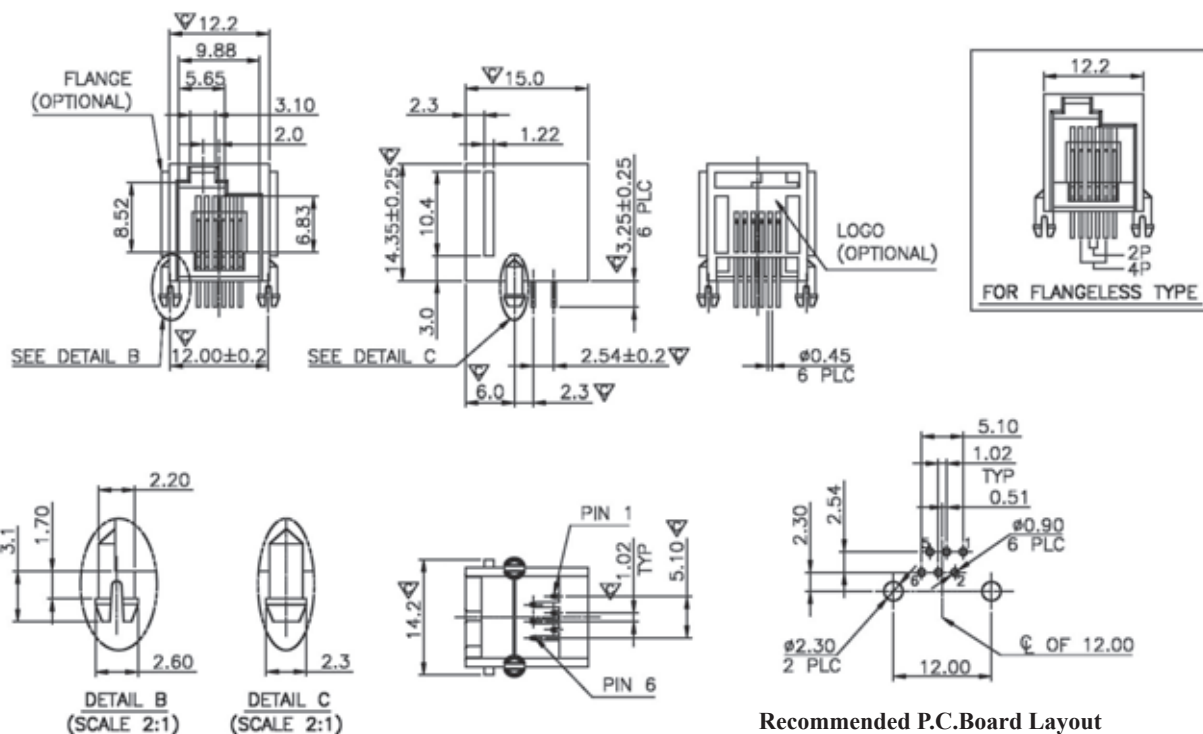
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J $\frac{x}{1}$ - $\frac{6}{2}$ $\frac{6}{3}$ $\frac{x}{4}$ $\frac{x}{5}$ K

1. MODULAR JACK TYPE:
"VM" FLANGED WITH OFF-CENTER
"VN" FLANGELESS WITH OFF-CENTER
2. NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
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. KEY TYPE:
"K" OFF-CENTER TYPE

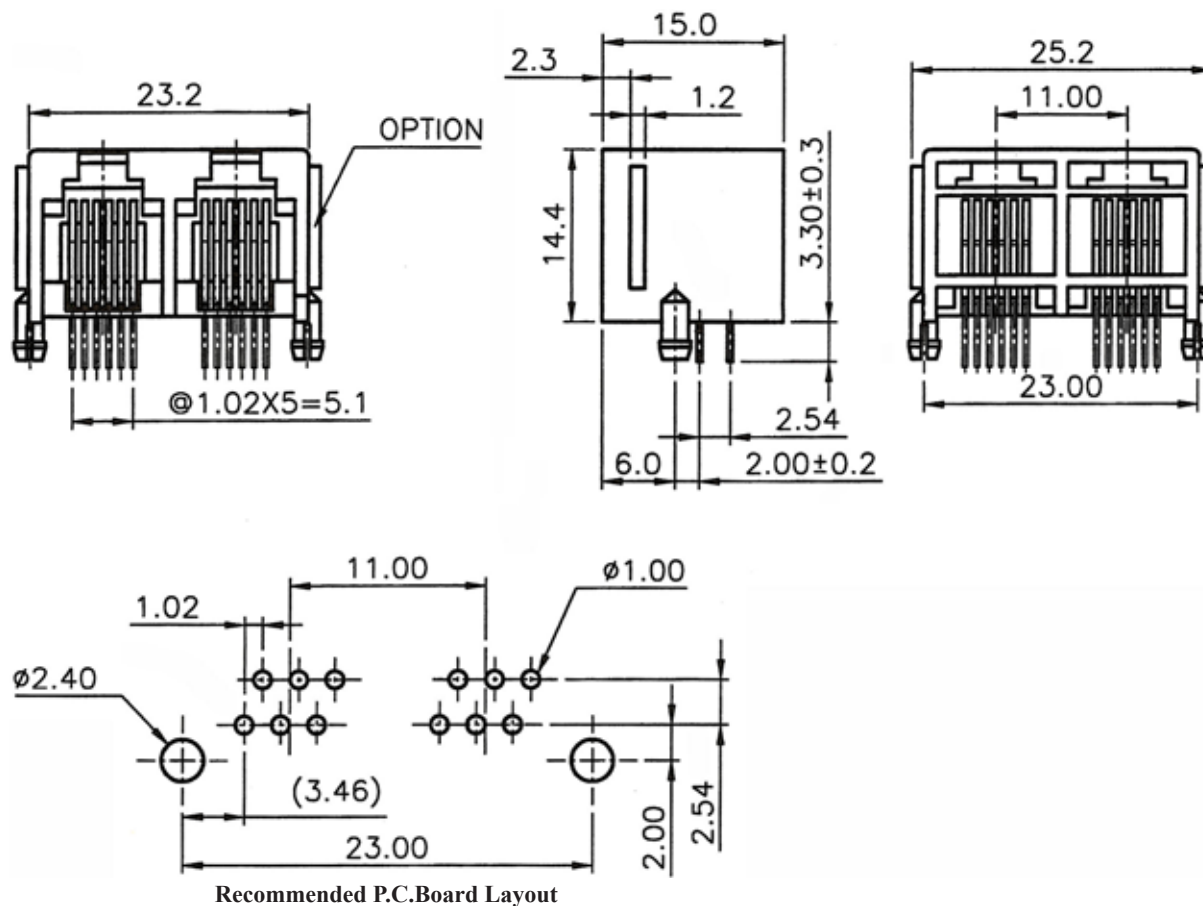
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.40MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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
3. HOUSING COLOR:
 "B" BLACK (STANDARD)
 "A" GRAY
4. NO. OF PORTS:
 02

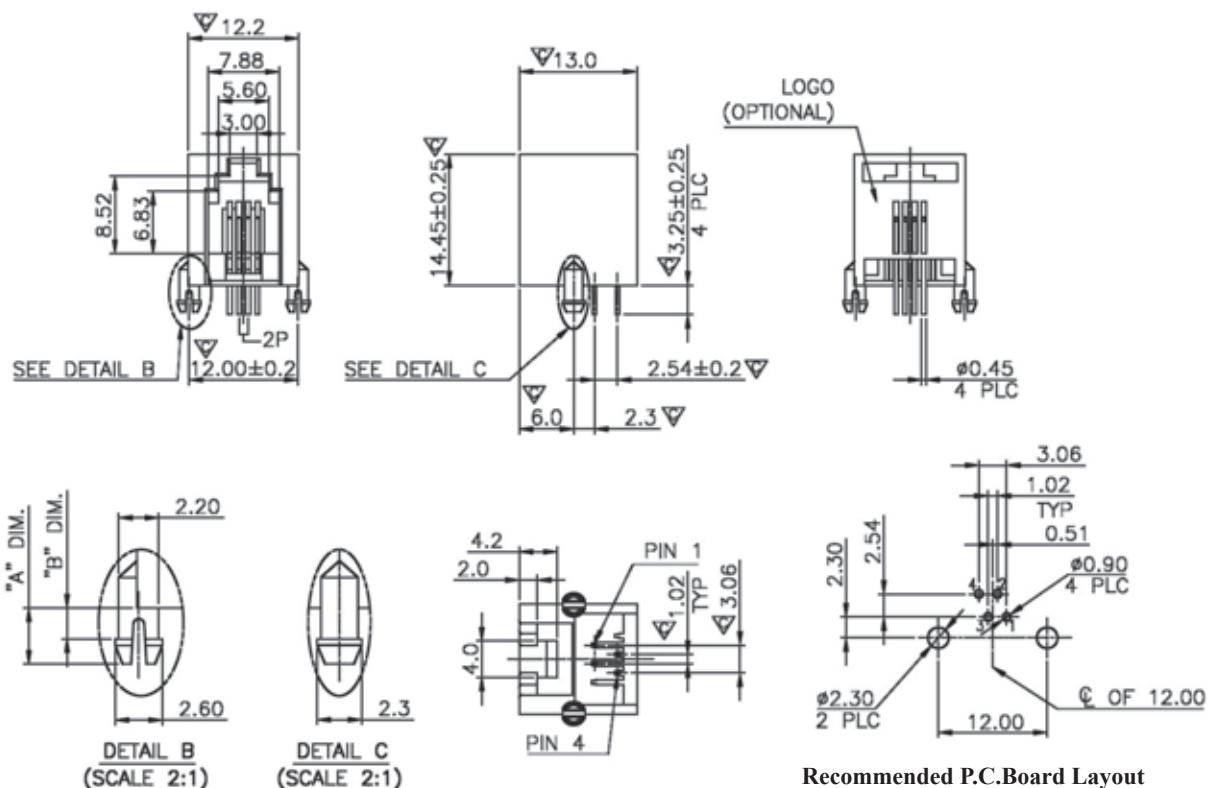
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P PROFILE=14.45MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
Recommended PCB Thickness: 1.6mm
(TOP VIEW)

ORDERING INFORMATION:

P/N M J V Q - 4 4 x x
1 2 3 4

- MODULAR JACK TYPE:
"VQ" MINI LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"44" 4P4C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"A" GRAY
"B" BLACK

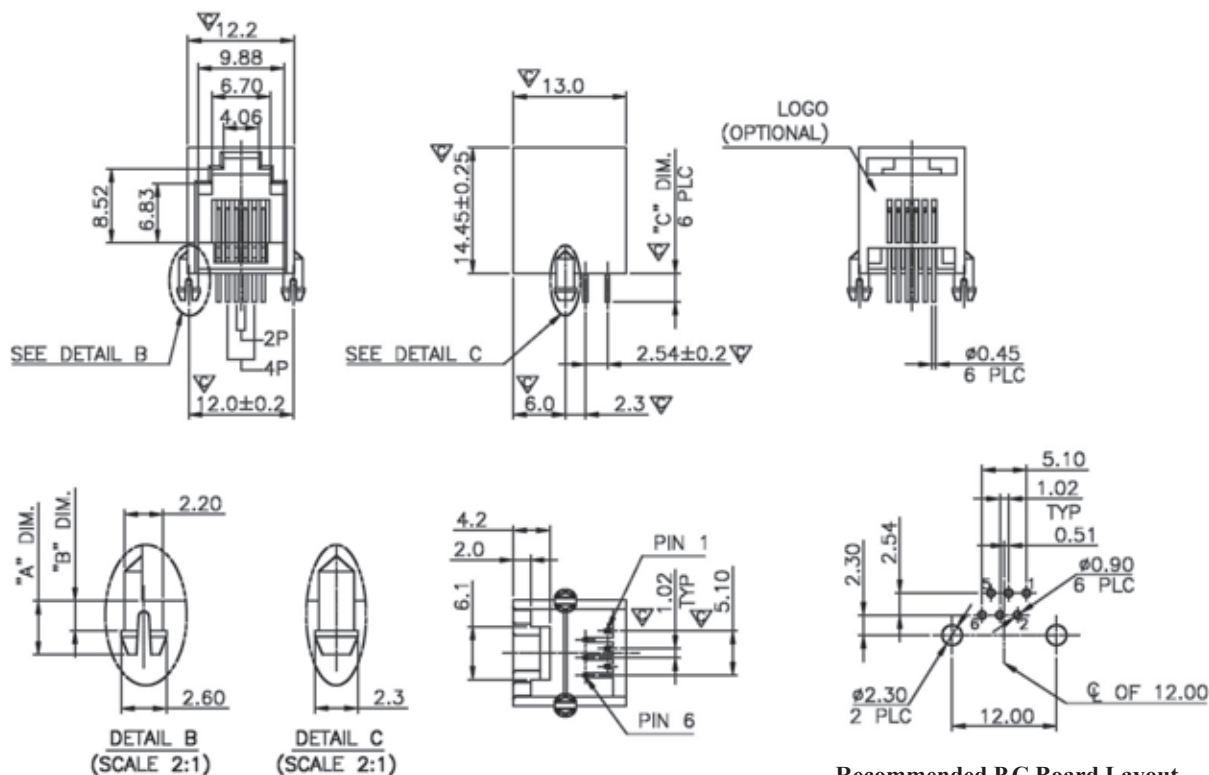
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=14.45MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
Recommended PCB Thickness: 1.6mm
(TOP VIEW)

ORDERING INFORMATION:

P/N M J V P - 6 6 x x
I 2 3 4

- MODULAR JACK TYPE:
"VP" MINI LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"A" GRAY
"B" BLACK

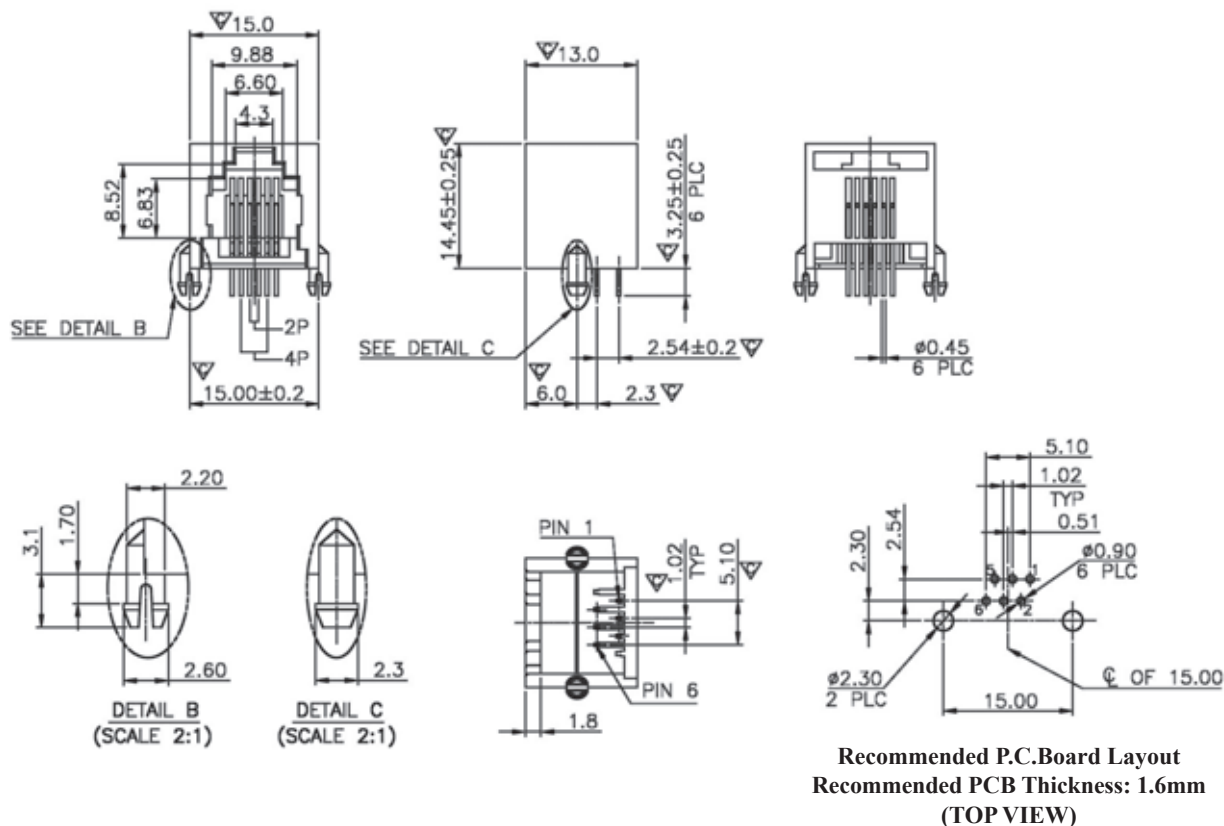
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=14.45MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J V Q - 6 6 x x
1 2 3 4

- MODULAR JACK TYPE:
"VQ" MINI LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"A" GRAY
"B" BLACK

SIDE ENTRY UP LATCH MODULAR PCB JACK 10P PROFILE=14.45MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

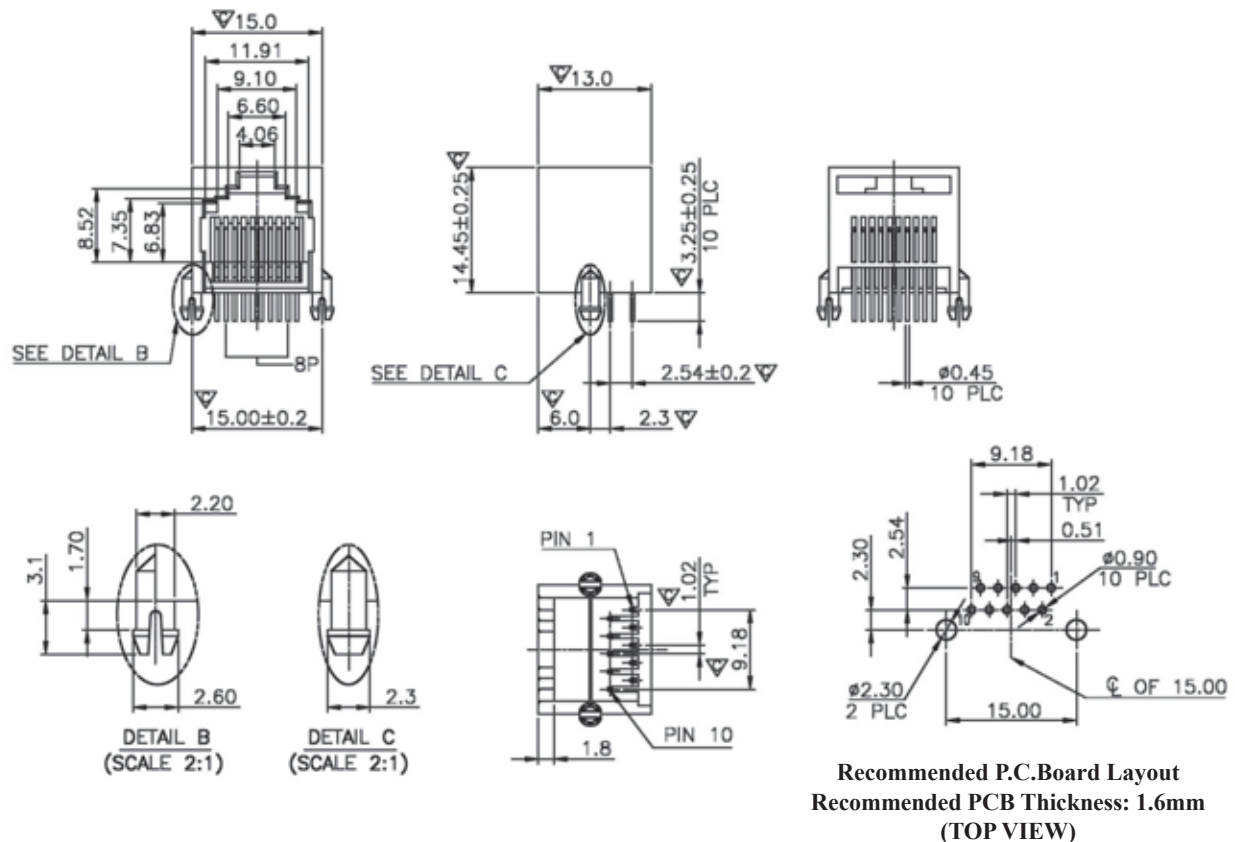
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J V P - $\frac{00}{1} \frac{x x}{2} \frac{x x}{3} \frac{x x}{4}$

1. MODULAR JACK TYPE:
"VP" MINI LOW PROFILE 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
4. HOUSING COLOR:
"A" GRAY
"B" BLACK

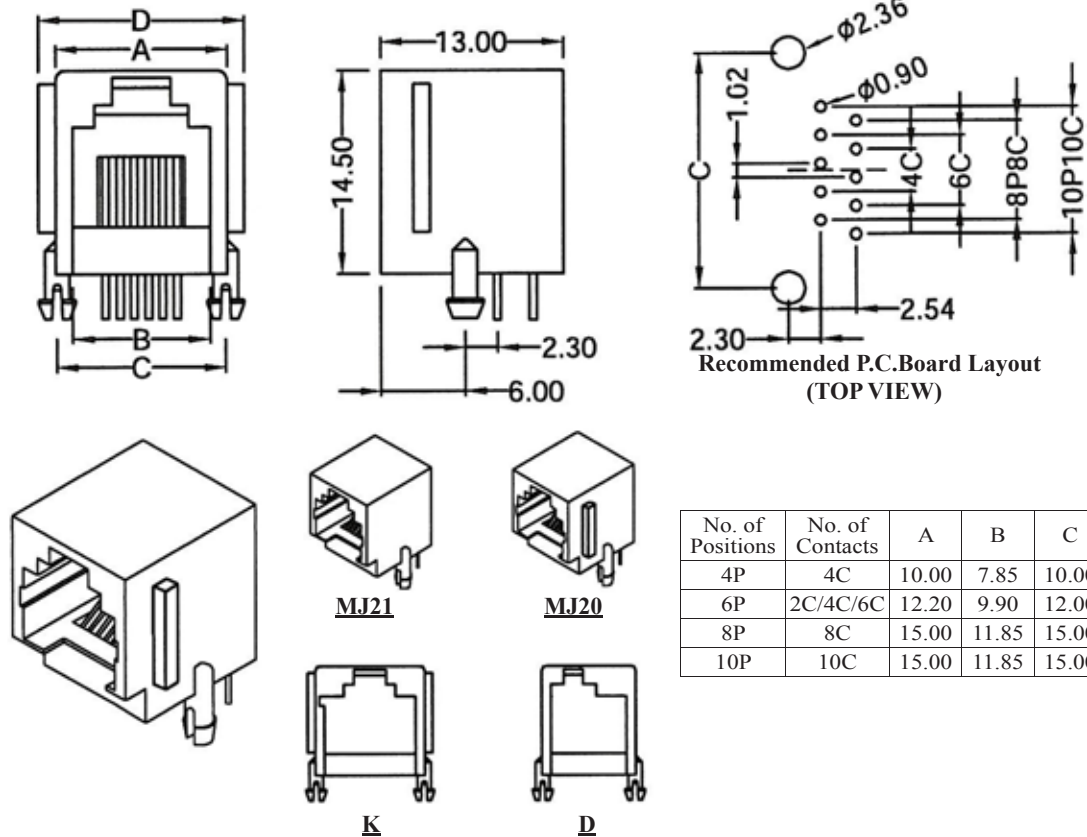
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P+6P+8P+10P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



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 $\frac{XX}{T} - \frac{XXXXXX}{2345}$

- PANEL STOP OPTION:
 "20" WITH PANEL STOP
 "21" W/O PANEL STOP
- NO. OF POSITIONS & CONTACTS:
 "66" 6P6C
 "64" 6P4C
 "88" 8P8C
 "00" 10P10C
 "44" 4P4C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD

- "D" 50 MICROINCH GOLD
 "E" GOLD FLASH
- HOUSING COLOR:
 "B" BLACK
 "A" GRAY
- KEYWAY & OFFSET OPTION:
 " " W/O KEYWAY & W/O OFFSET LATCH
 "K" WITH KEYWAY (8P & 10P)
 "D" WITH OFFSET LATCH (6P ONLY)

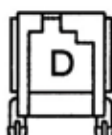
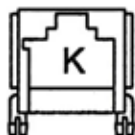
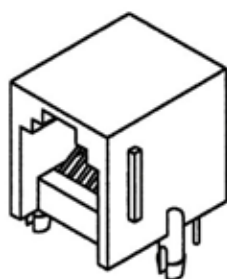
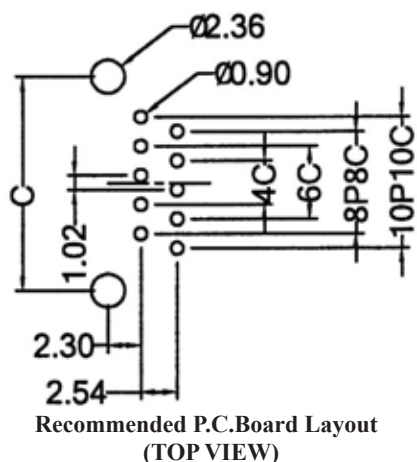
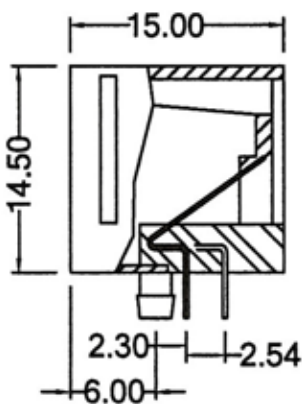
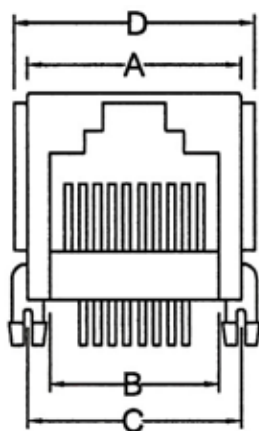
SIDE ENTRY UP LATCH MODULAR PCB JACK 4P+6P+8P+10P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



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 $\frac{XX}{1} - \frac{XXXXXX}{2345}$

- PANEL STOP OPTION:
 "26" WITH PANEL STOP
 "27" W/O PANEL STOP
- NO. OF POSITIONS & CONTACTS:
 "66" 6P6C
 "64" 6P4C
 "88" 8P8C
 "00" 10P10C
 "44" 4P4C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD

- HOUSING COLOR:
 "B" BLACK
 "A" GRAY
- KEYWAY & OFFSET OPTION:
 " " W/O KEYWAY & W/O OFFSET LATCH
 "K" WITH KEYWAY (8P & 10P)
 "D" WITH OFFSET LATCH (6P ONLY)

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

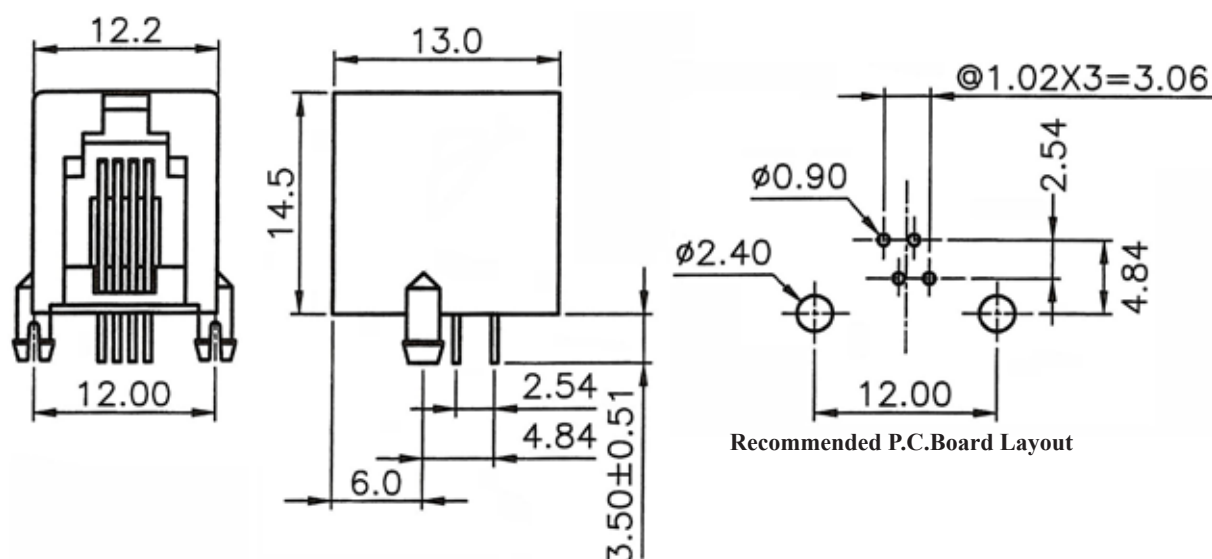
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 6 U - $\frac{44}{T} \frac{x}{2} \frac{x}{3}$

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. HOUSING COLOR:

"A" GRAY

"B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

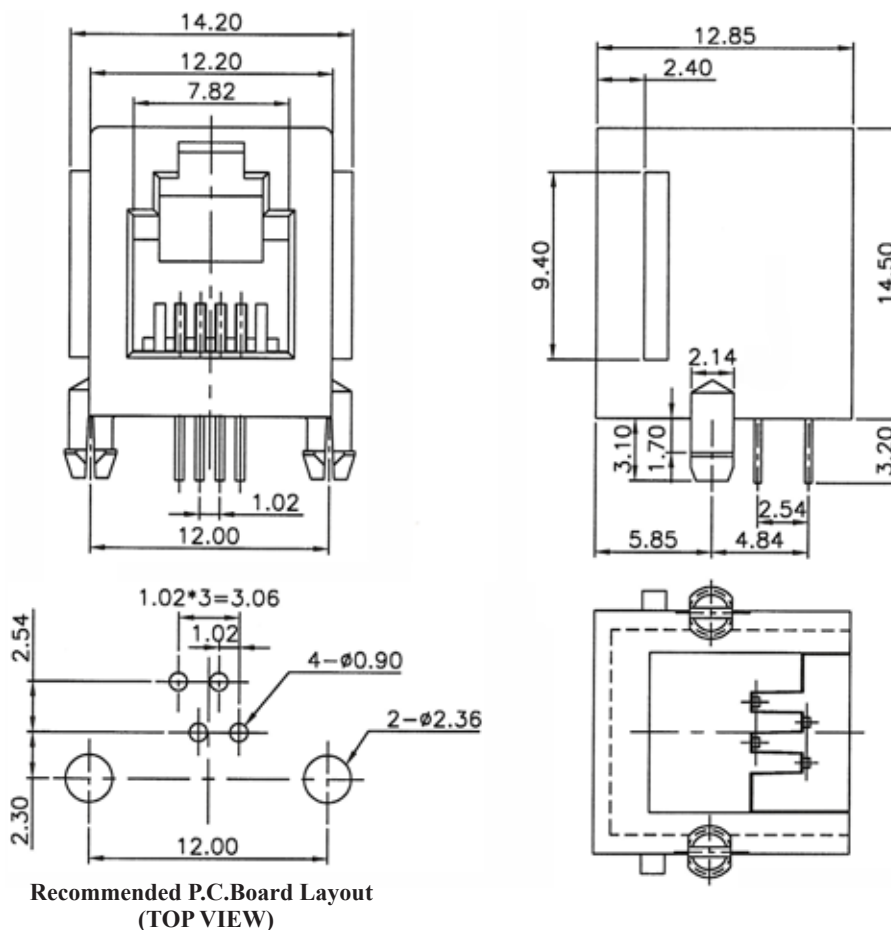
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 1 P - $\frac{44}{1} \frac{x}{2} \frac{x}{3}$

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

"E" GOLD FLASH

3. HOUSING COLOR:

"A" GRAY

"B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

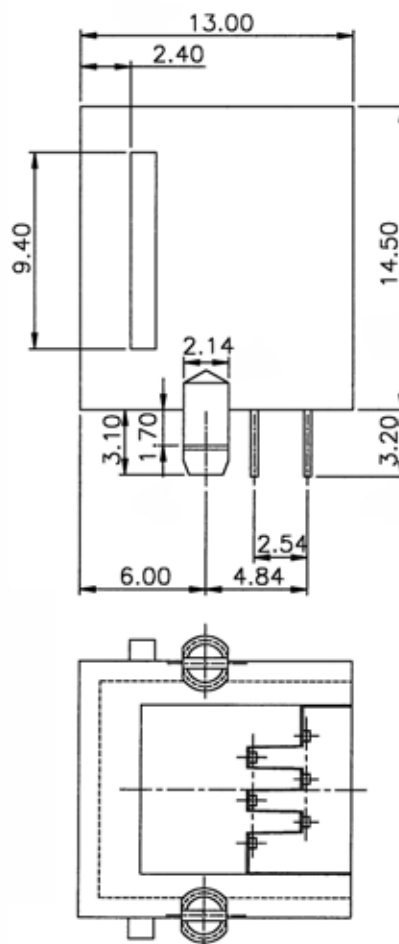
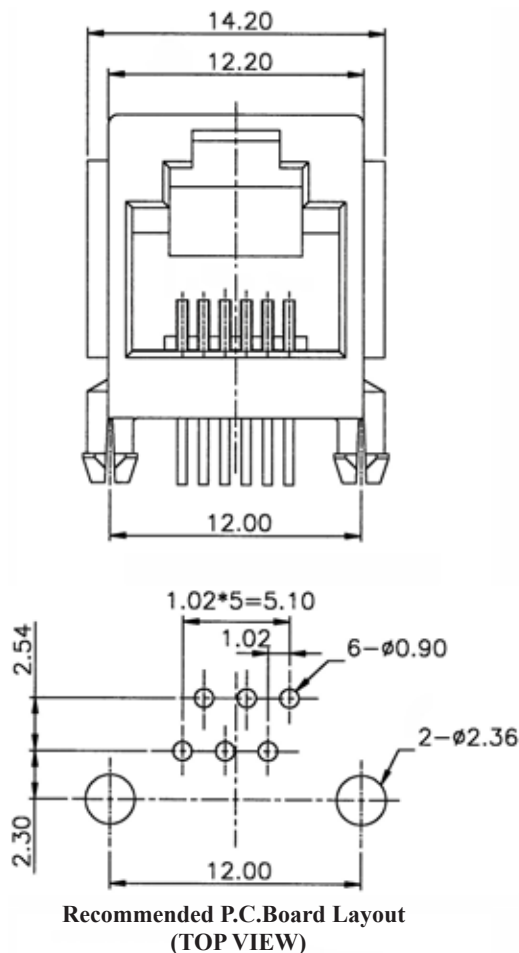
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

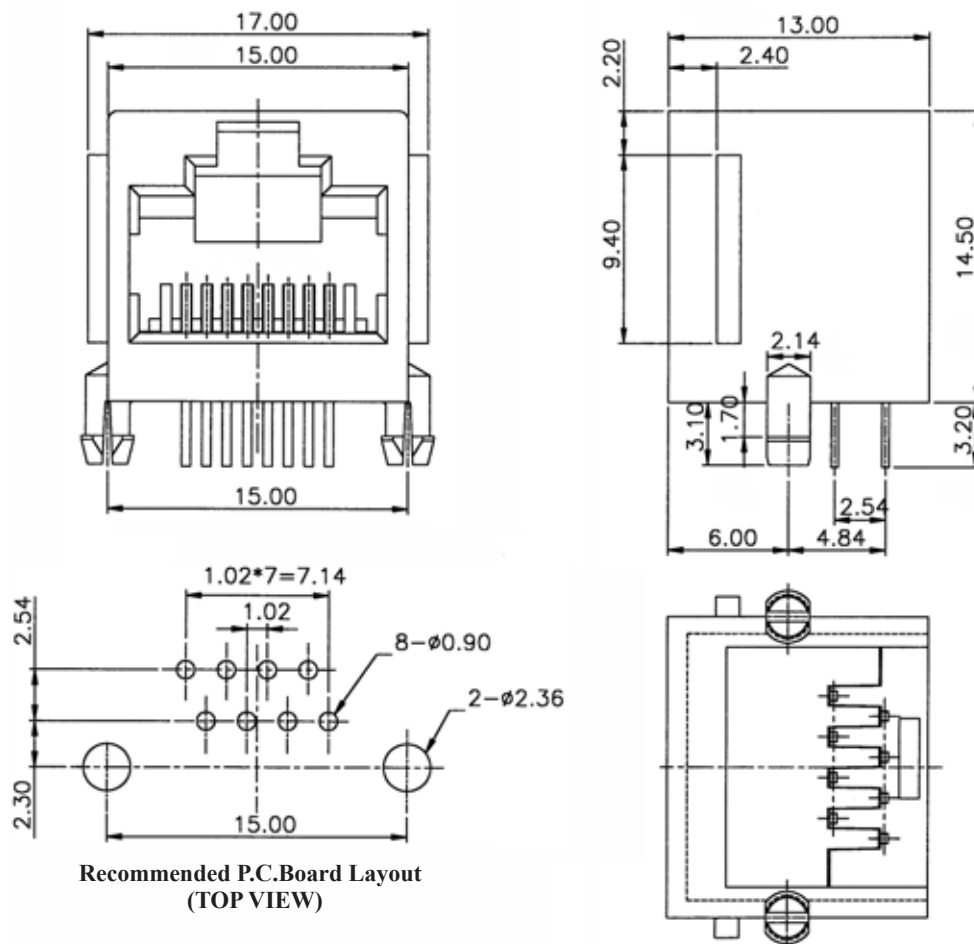
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 1 P - $\frac{XX XX}{T 23}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

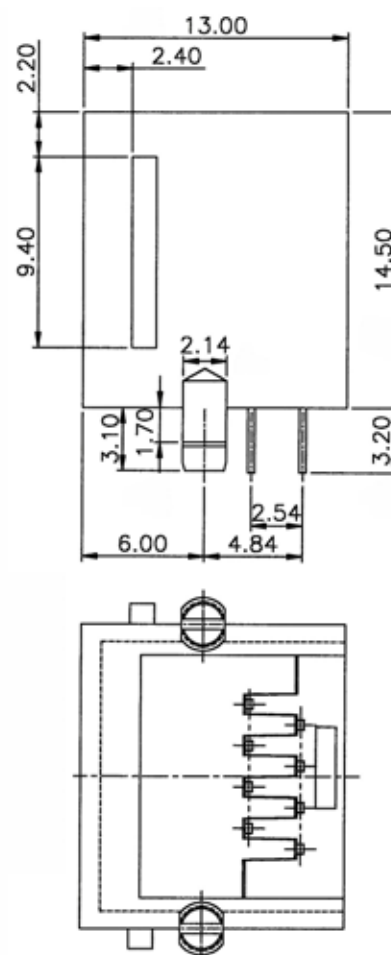
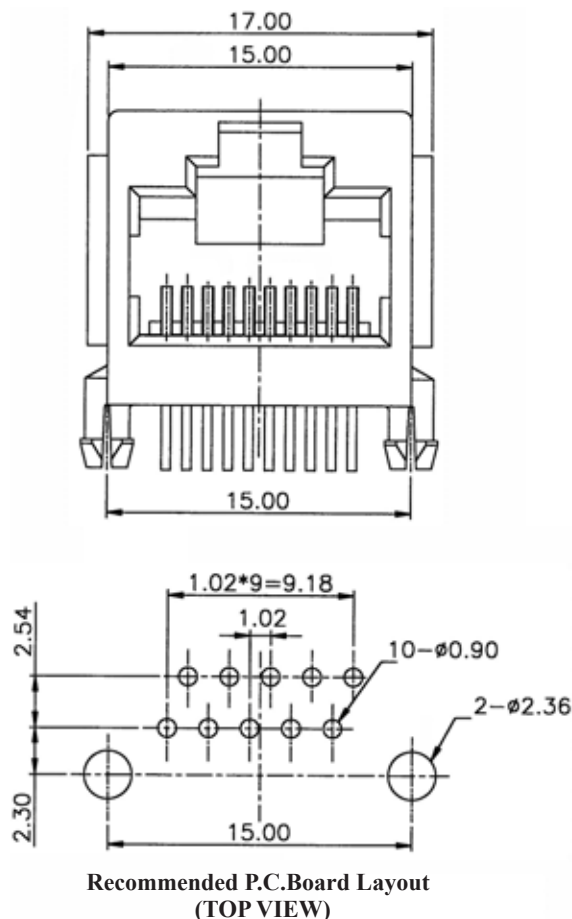
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

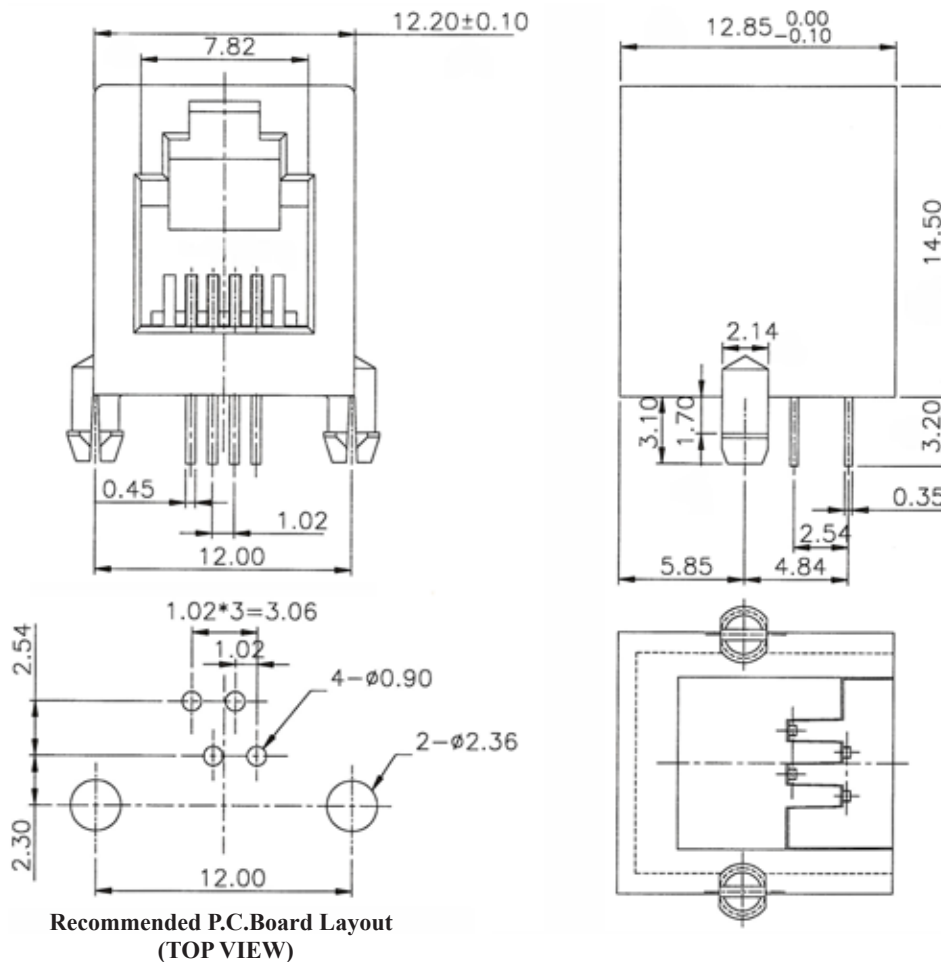
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C. Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ1Q-44^x_{T23}

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

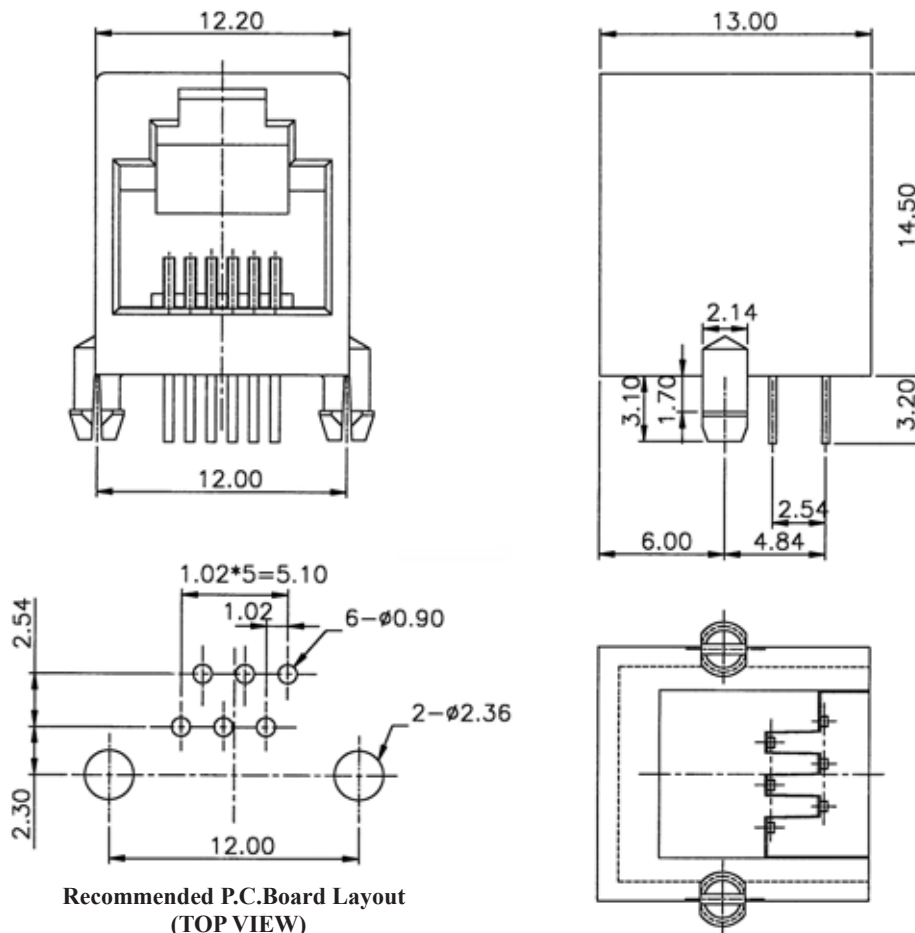
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

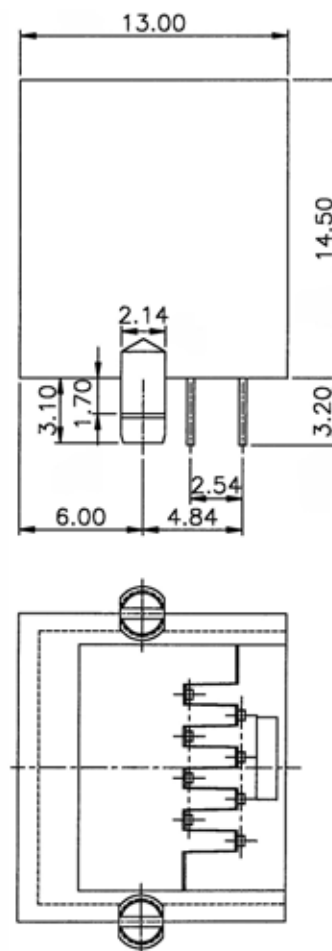
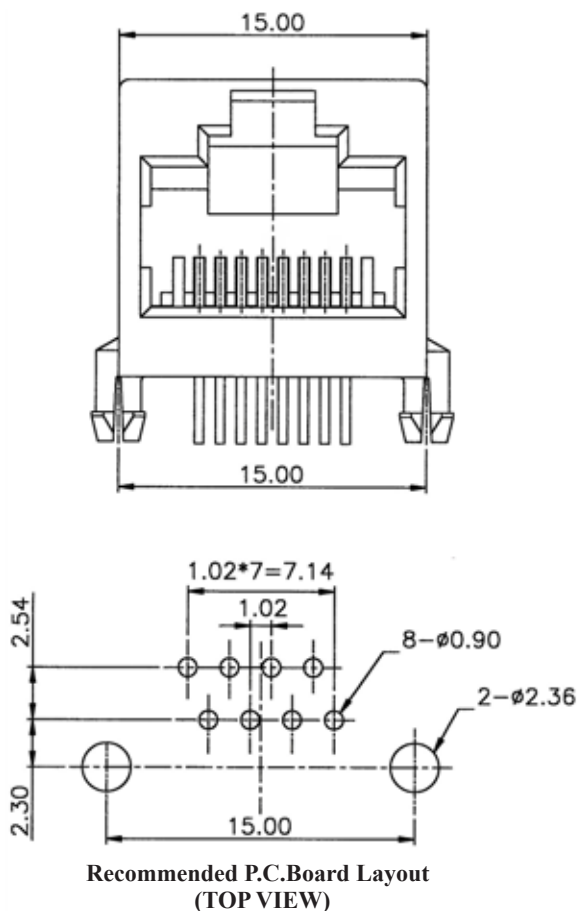
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

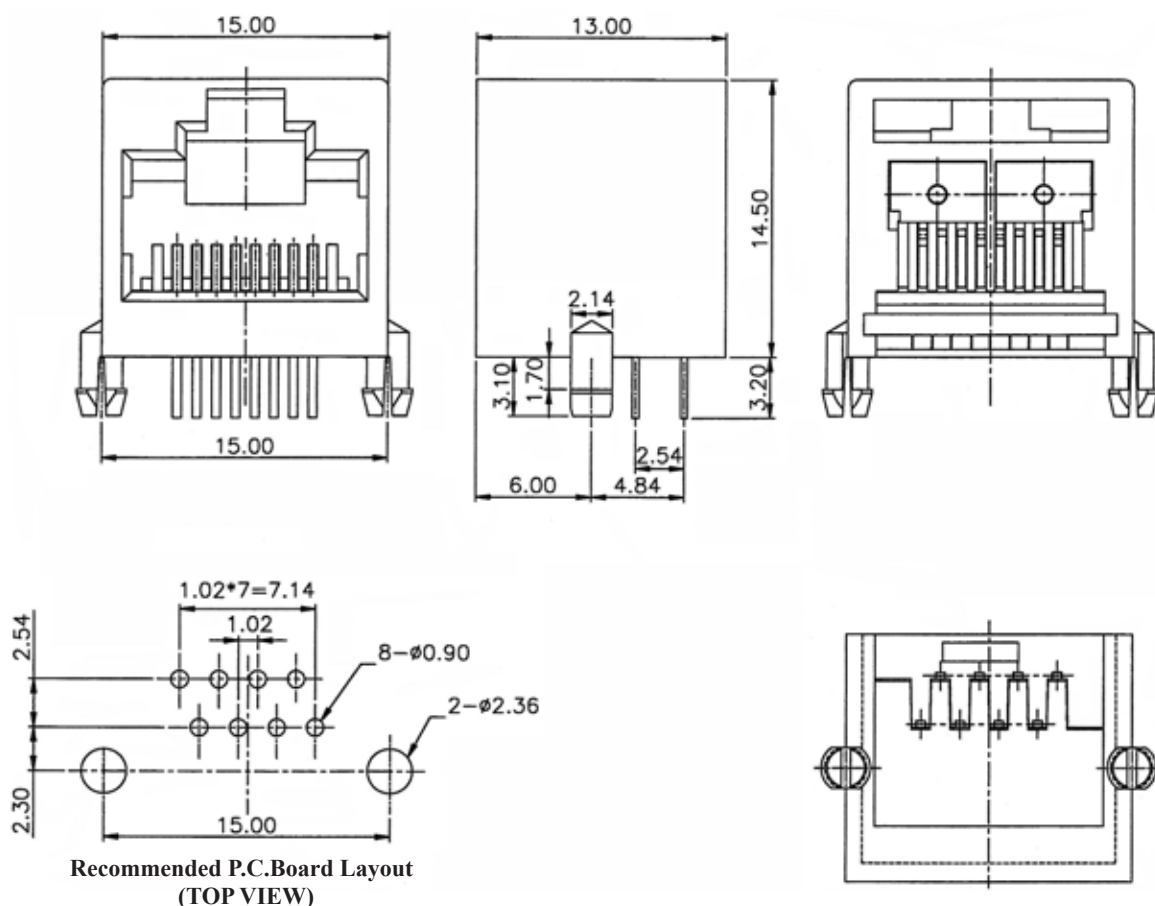
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 1 N - $\frac{88}{T} \times \frac{B}{2}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

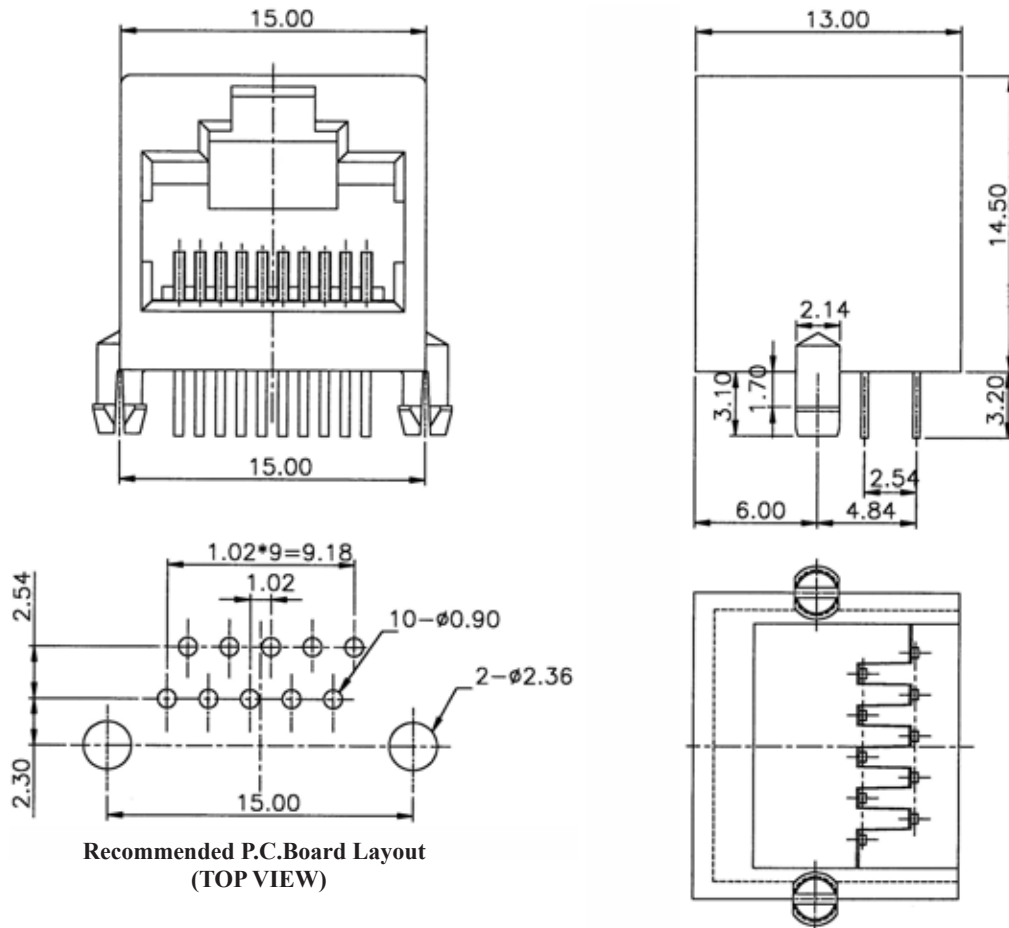
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

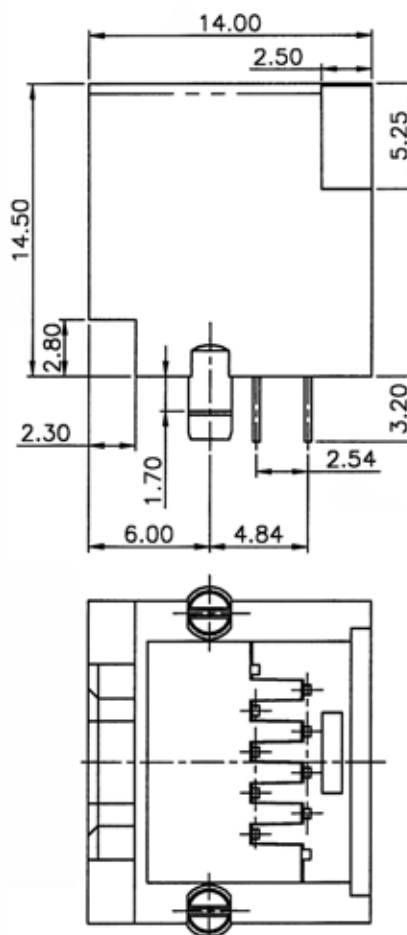
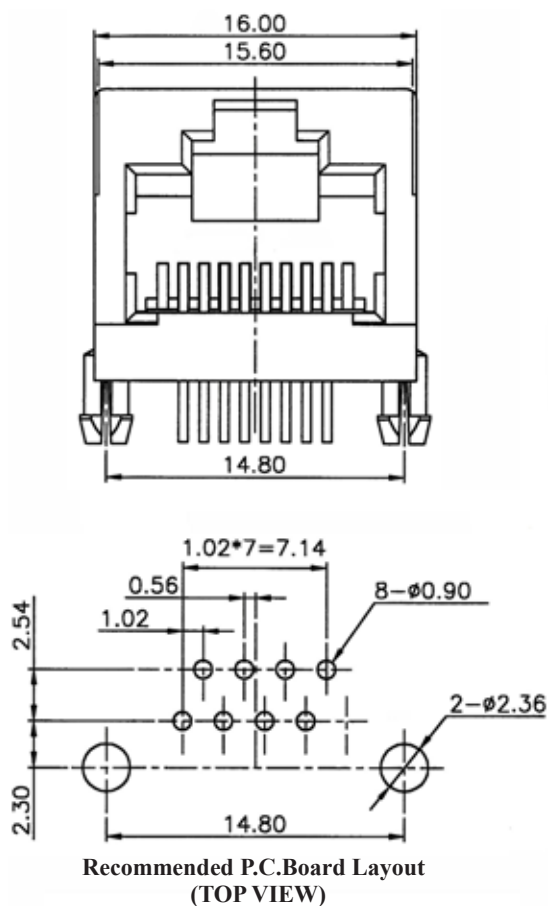
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 1 R - $\frac{x x x}{T 2}$ 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

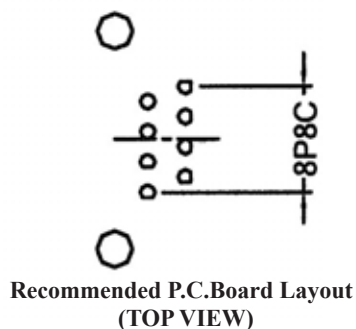
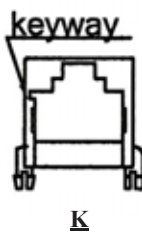
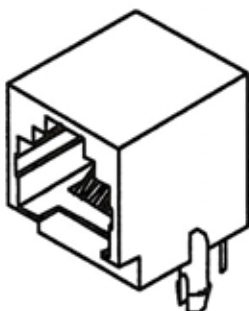
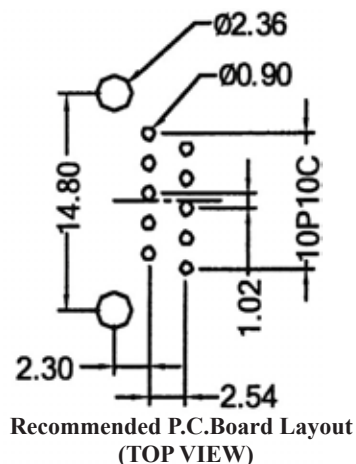
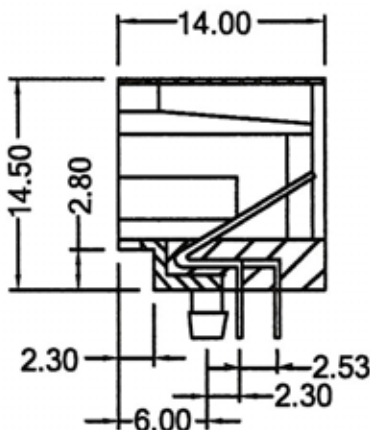
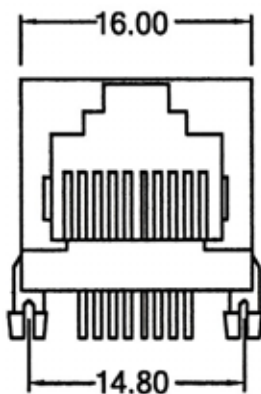
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJS1 - $\frac{XX XX X}{T 234}$

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

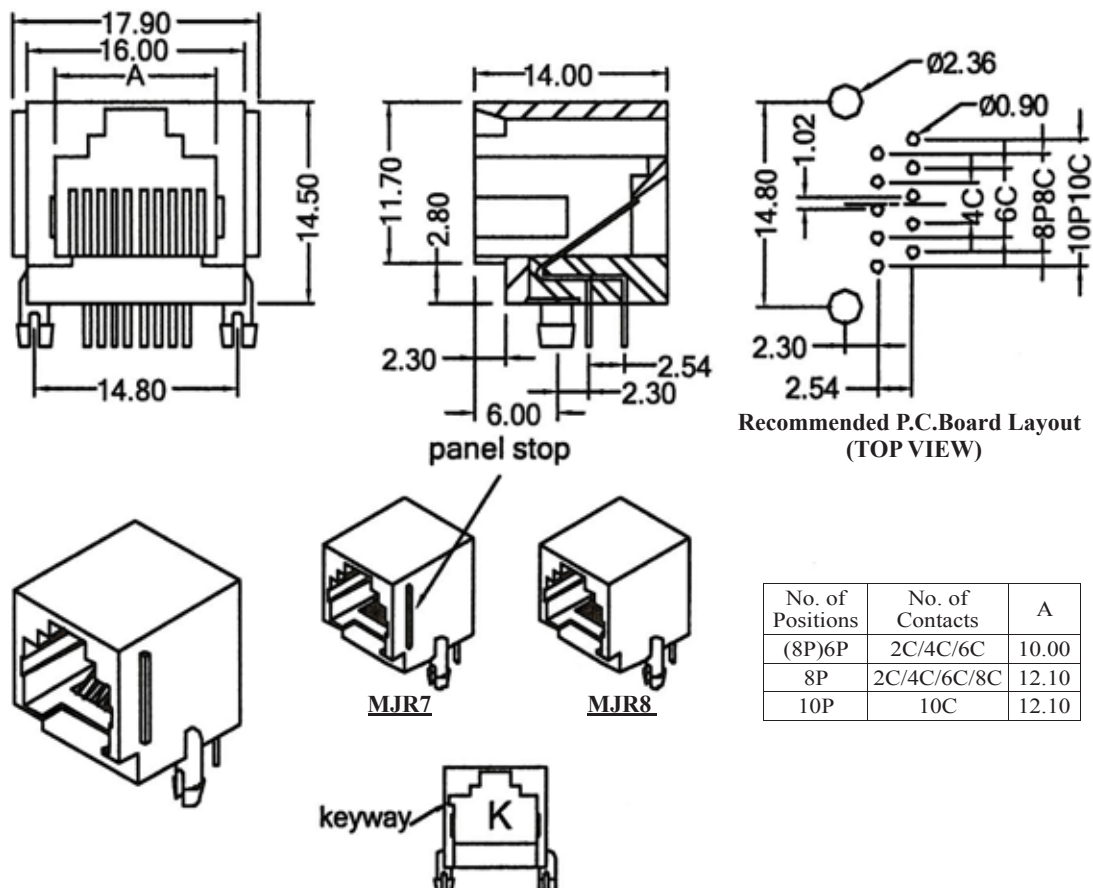
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P+8P+10P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



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 $\frac{xx}{1} - \frac{xx}{2} \frac{xx}{3} \frac{xx}{4} \frac{xx}{5}$

- PANEL STOP OPTION:
 "R7" WITH PANEL STOP
 "R8" W/O PANEL STOP
- NO. OF POSITIONS & CONTACTS:
 "66" 6P6C
 "64" 6P4C
 "88" 8P8C
 "00" 10P10C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
- HOUSING COLOR:
 "A" GRAY
 "B" BLACK
- KEYWAY OPTION:
 " " W/O KEYWAY
 "K" WITH KEYWAY (for 8P & 10P)

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

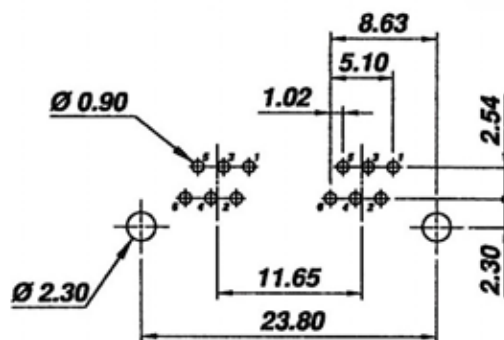
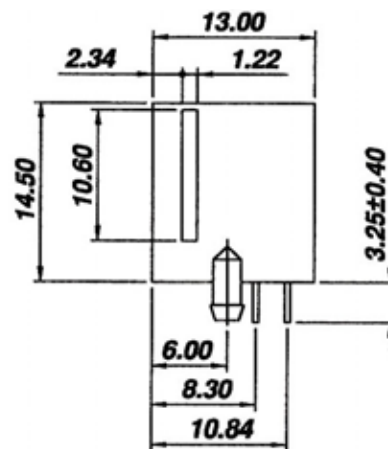
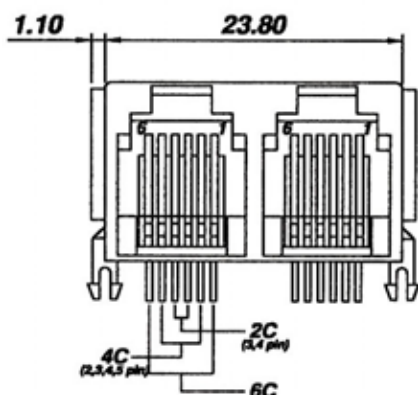
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJ6T - $\frac{\text{xx}}{1} \frac{\text{xx}}{23} \frac{\text{xx}}{4} \frac{02}{4}$

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

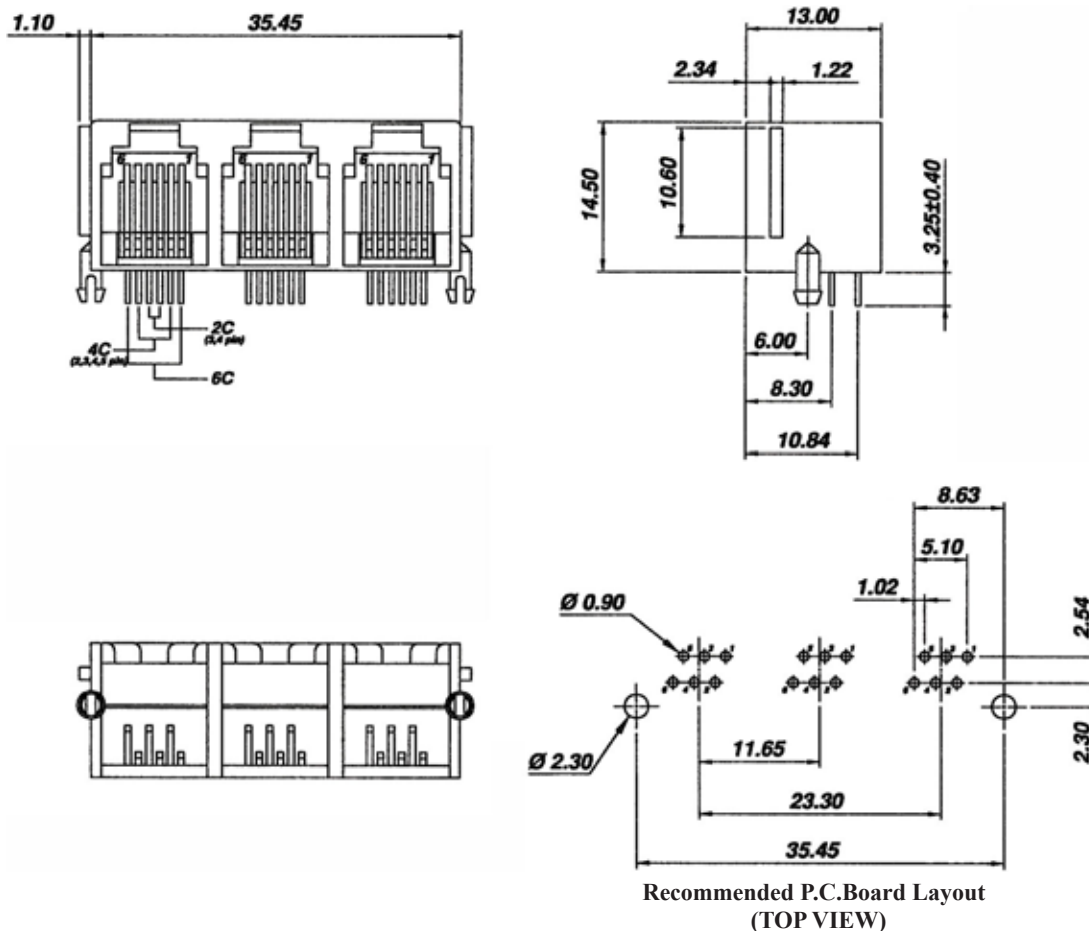
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ6T - $\frac{\text{xx}}{\text{T}} \frac{\text{xx}}{23} \frac{03}{4}$

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

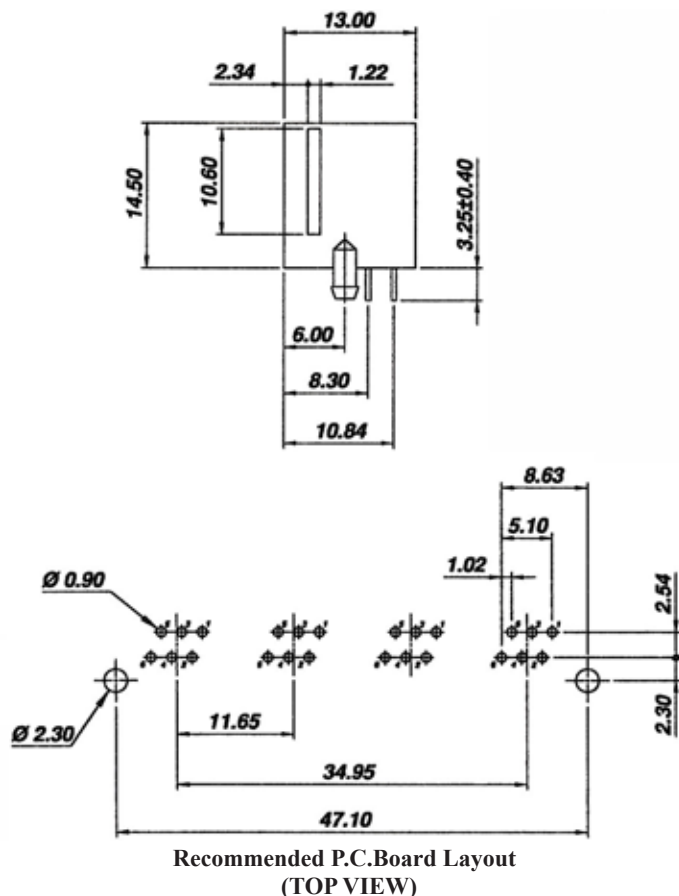
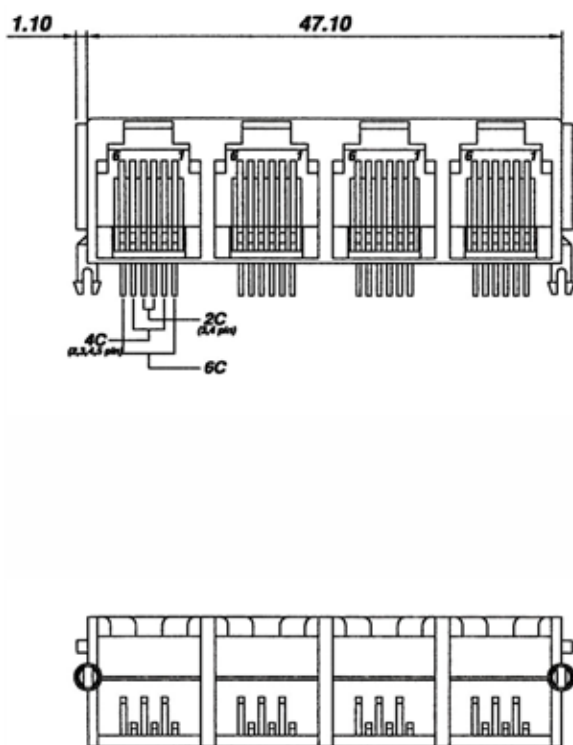
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ6T - $\frac{xx}{T} \frac{xx}{23} \frac{04}{4}$

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

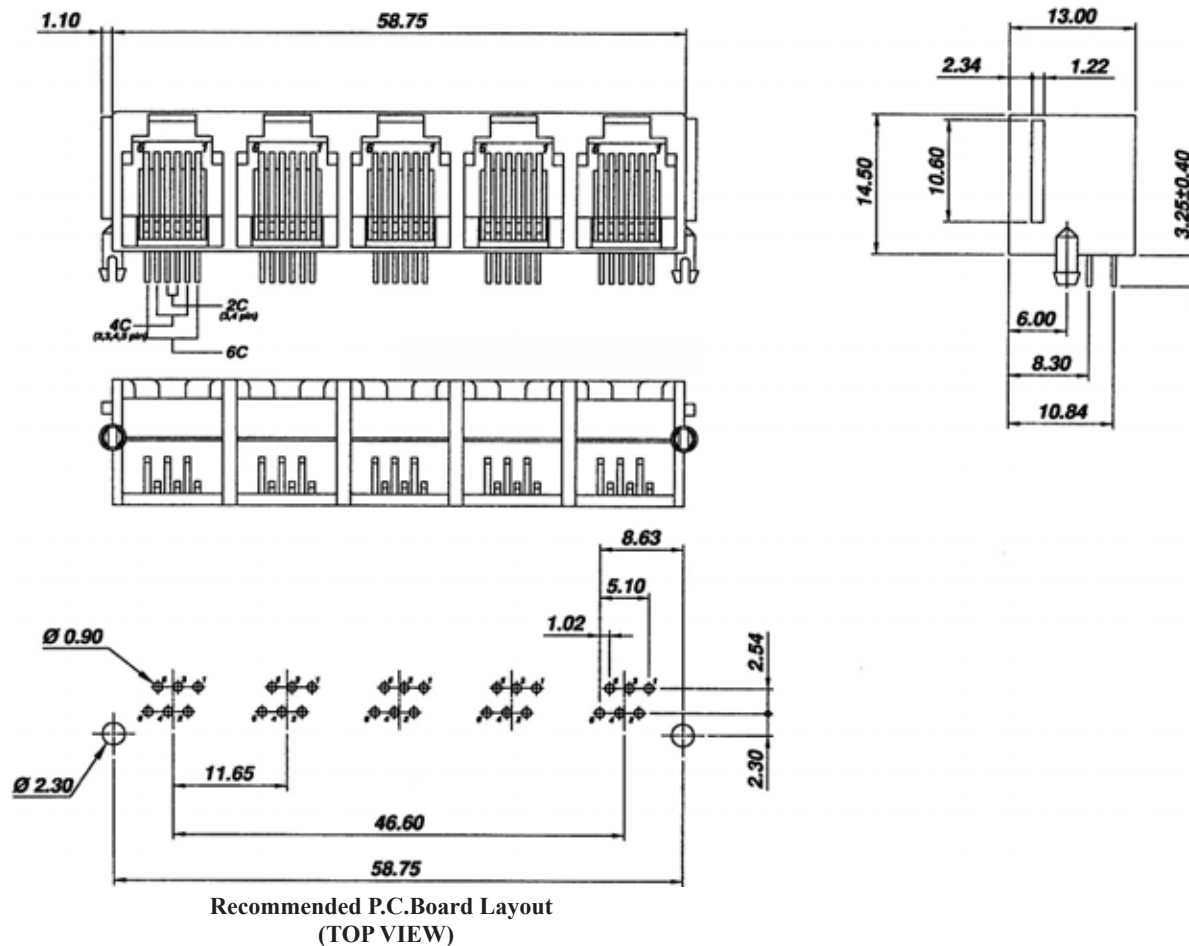
SIDE ENTRY 5-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ6T - $\frac{xx}{1} \frac{xx}{23} \frac{05}{4}$

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

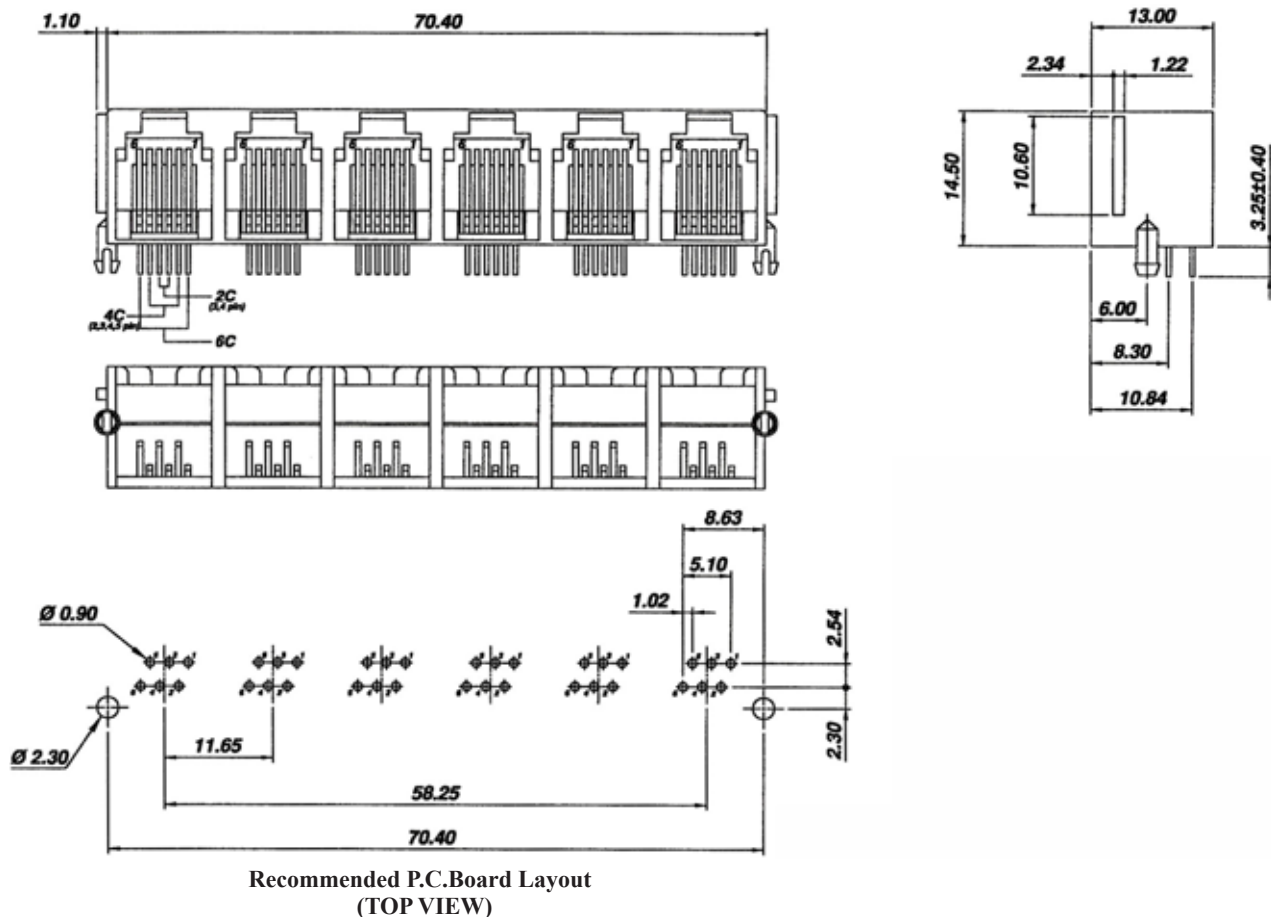
SIDE ENTRY 6-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ6T - $\frac{\text{xx}}{1} \frac{\text{xx}}{2} \frac{\text{xx}}{3} \frac{06}{4}$

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

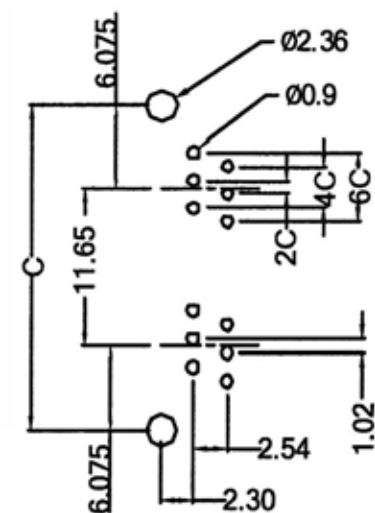
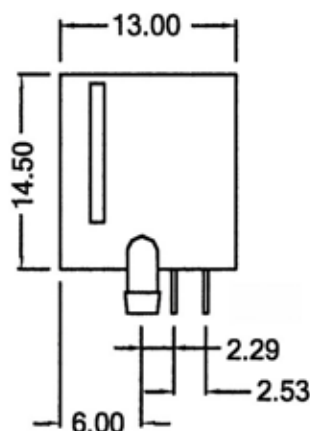
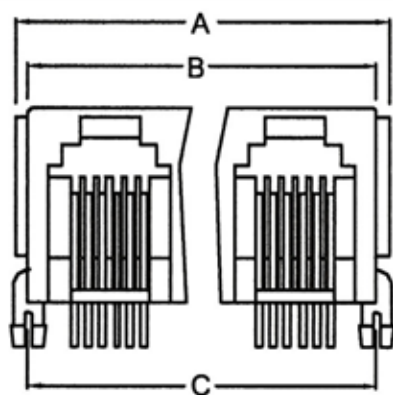
SIDE ENTRY MULTI-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

$$\begin{aligned}
 A &= 11.65 \times \text{Ports} + 2.50 \\
 B &= 11.65 \times \text{Ports} + 0.70 \\
 C &= 11.65 \times \text{Ports} + 0.50
 \end{aligned}$$

ORDERING INFORMATION:

P/N M J 3 R - $\frac{x x x A x x}{T 2 3 4}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

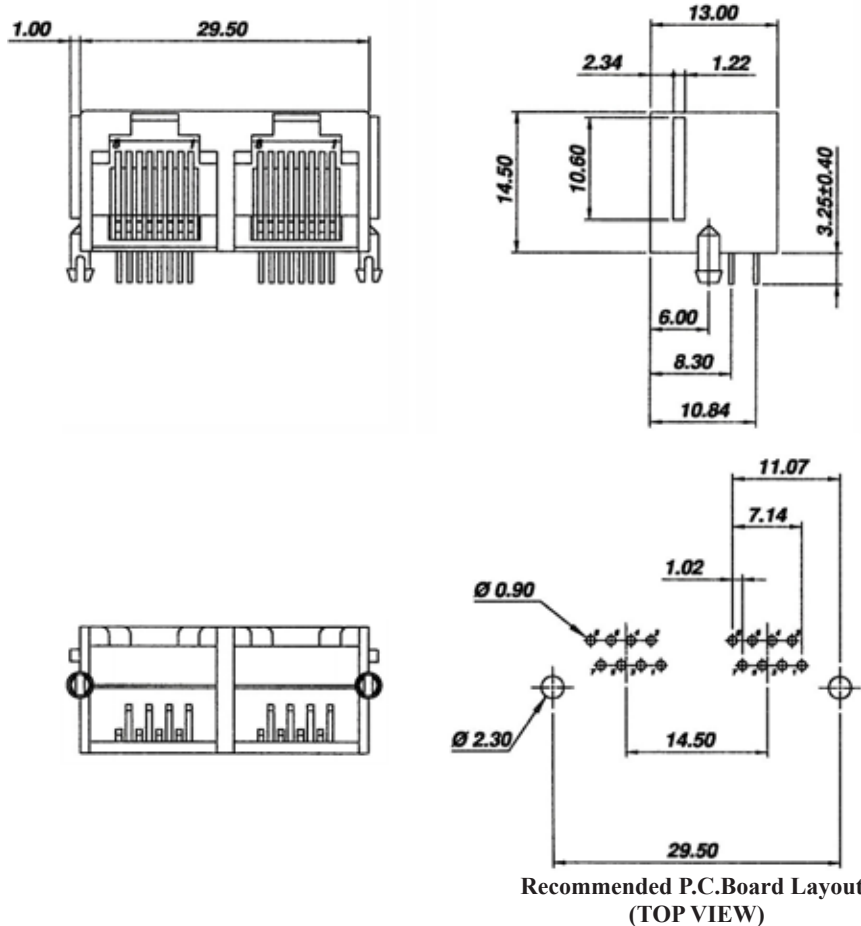
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 6 T - $\frac{88}{1} \times \frac{2}{3} \times \frac{02}{4}$

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

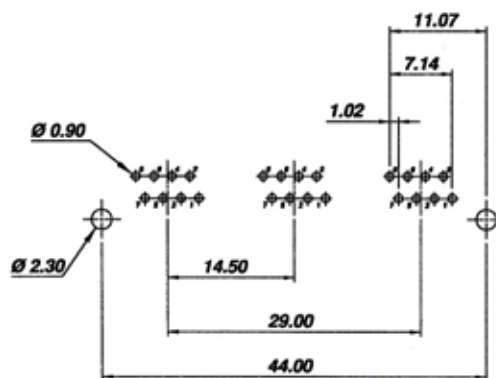
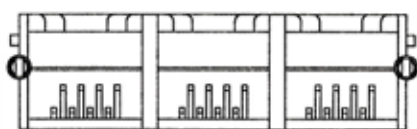
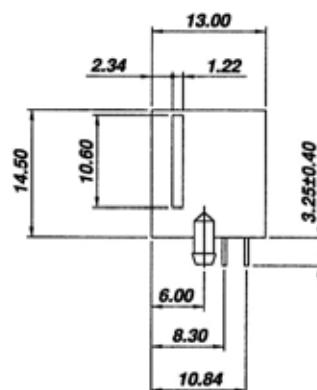
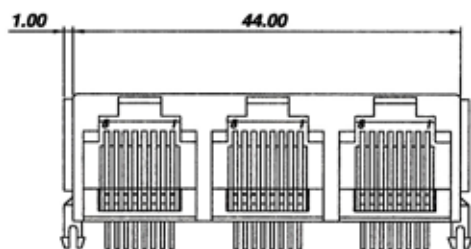
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 T - $\frac{88}{1} \times \frac{23}{3} \times \frac{03}{4}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

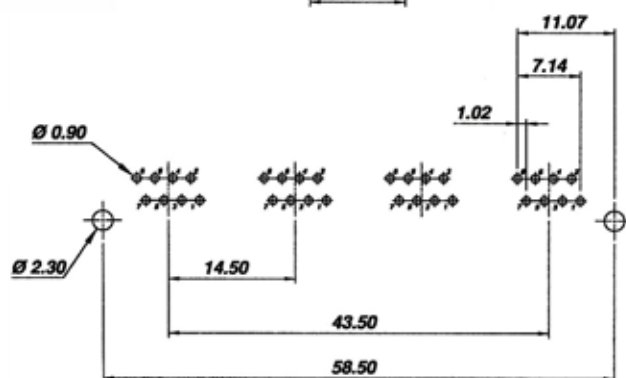
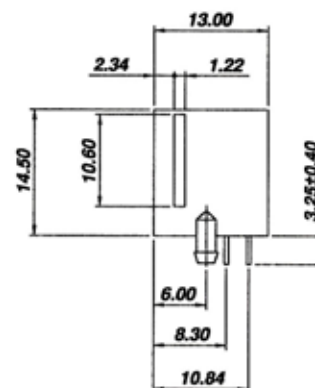
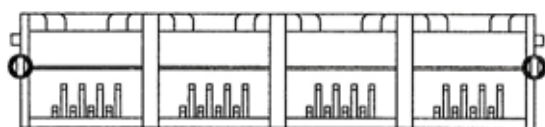
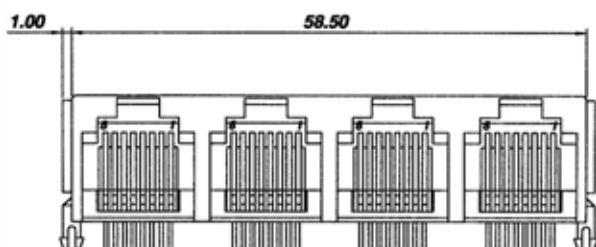
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 T - $\frac{88}{1} \times \frac{23}{3} \times \frac{04}{4}$

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

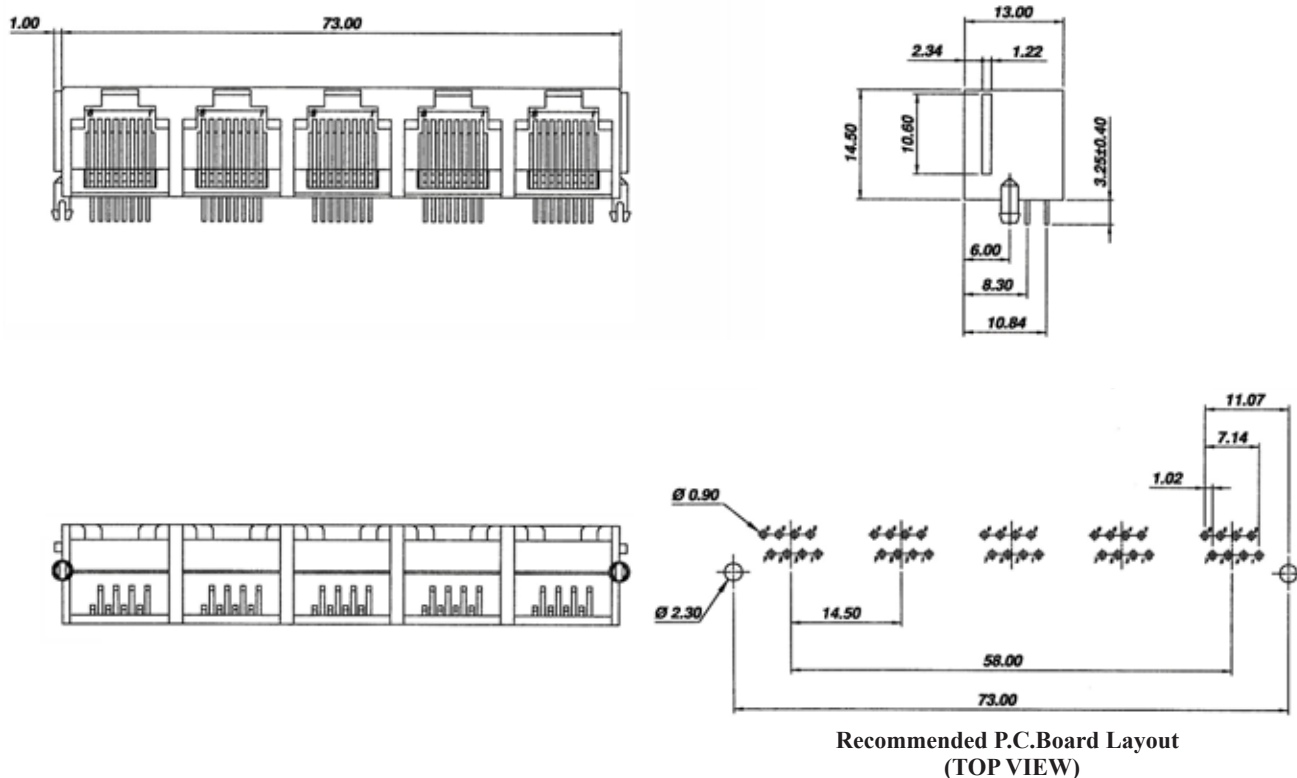
SIDE ENTRY 5-PORT UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 6 T - $\frac{88}{1} \times \frac{05}{4}$

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

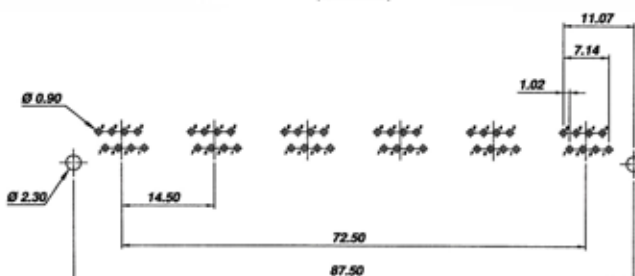
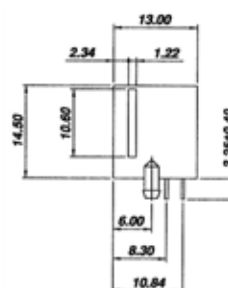
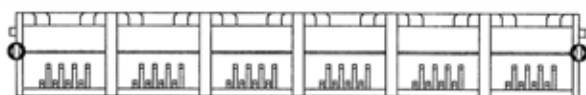
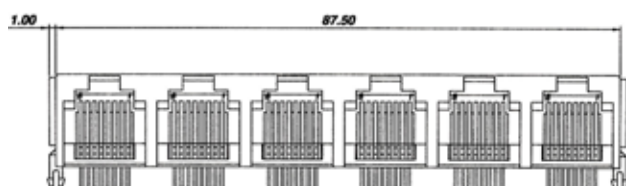
SIDE ENTRY 6-PORT UP LATCH MODULAR PCB JACK 8P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J 6 T - $\frac{88}{1} \times \frac{3}{2} \times \frac{06}{4}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

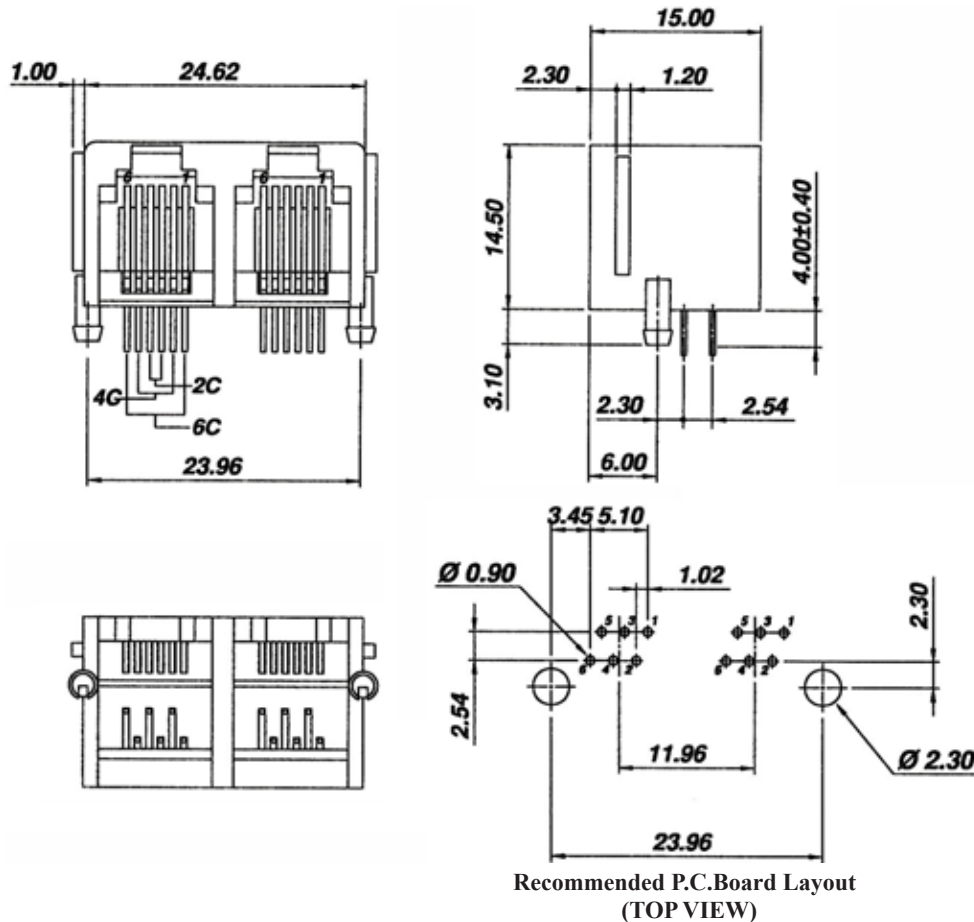
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ29 - $\frac{xx}{T} \frac{xx}{23} \frac{xx}{4} \frac{02}{4}$

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

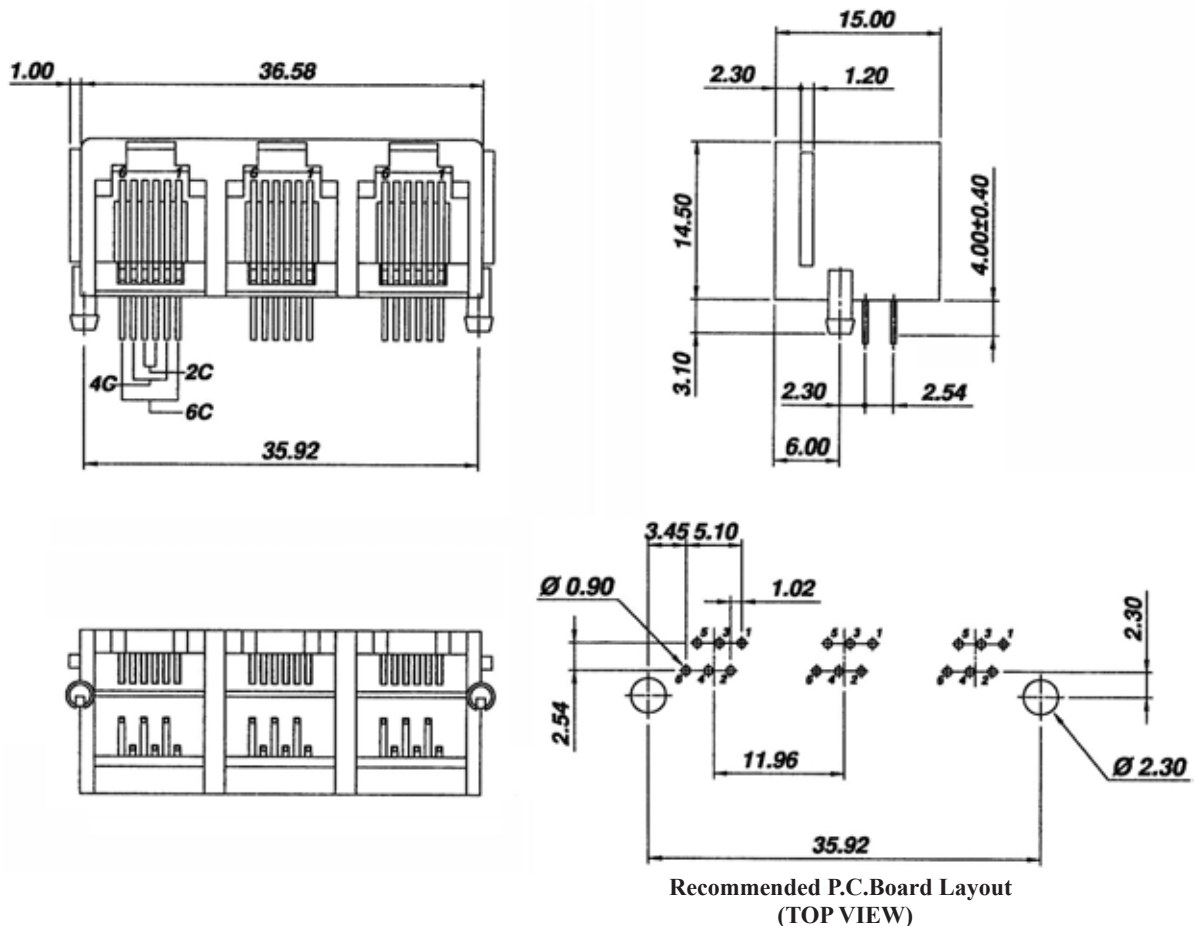
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ29 - $\frac{xx}{1} \frac{xx}{2} \frac{xx}{3} \frac{03}{4}$

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

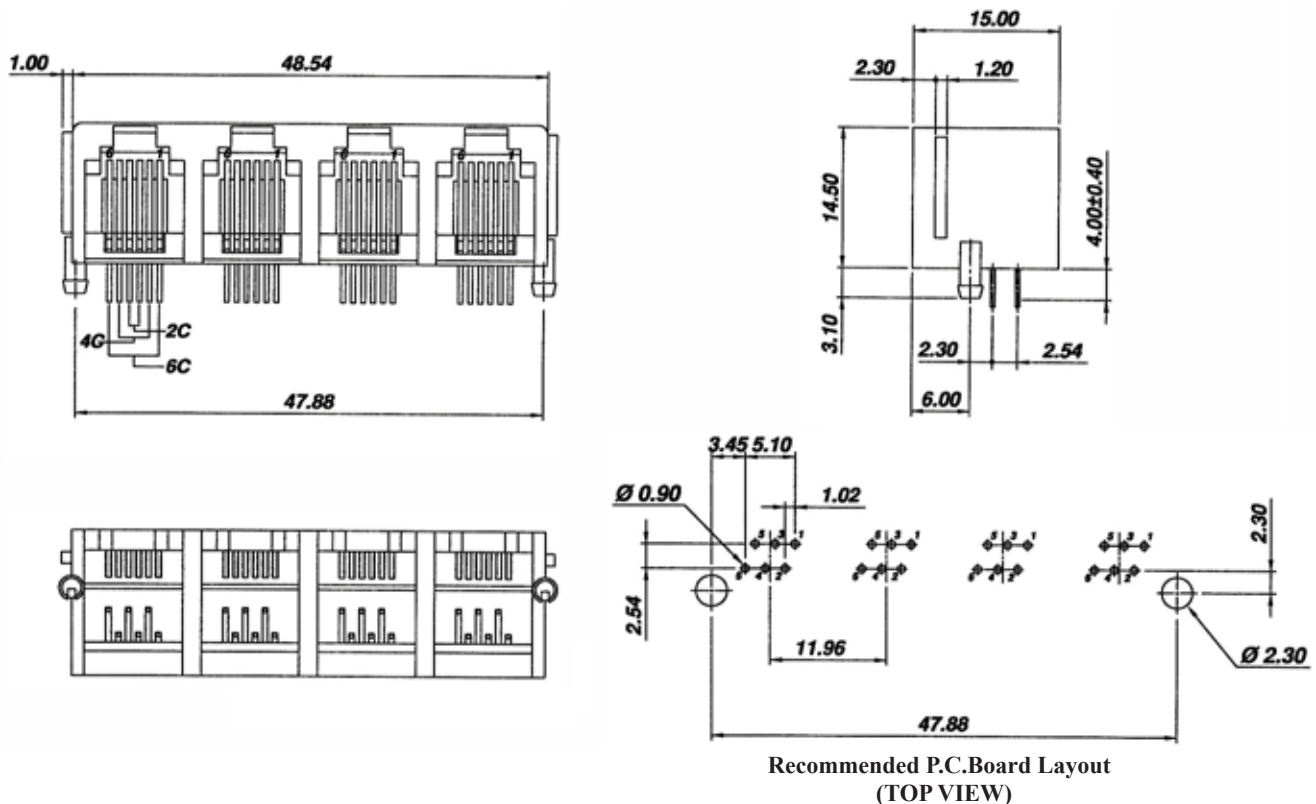
SIDE ENTRY 4-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ 2 9 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{04}{4}$

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

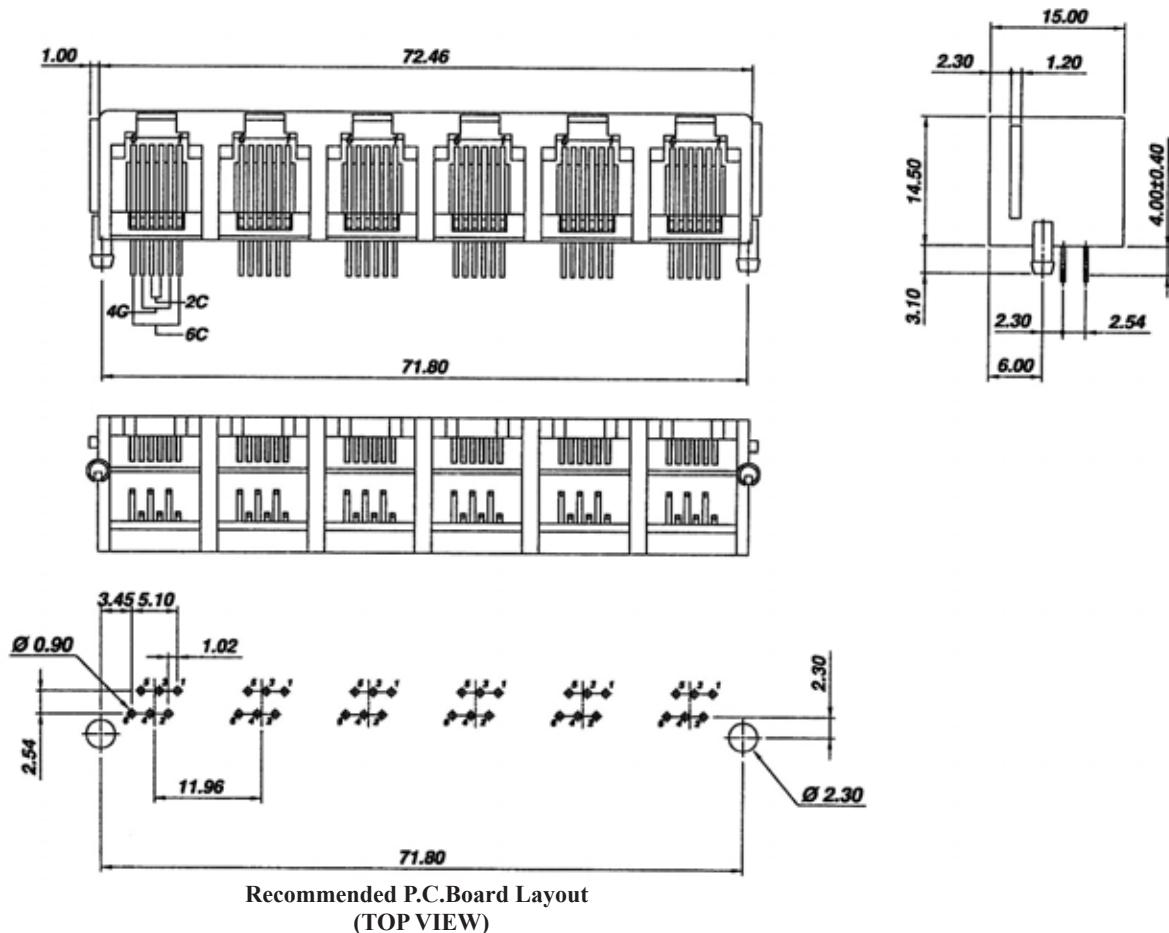
SIDE ENTRY 6-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 2 9 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} \frac{x}{4} \frac{0}{6}$

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

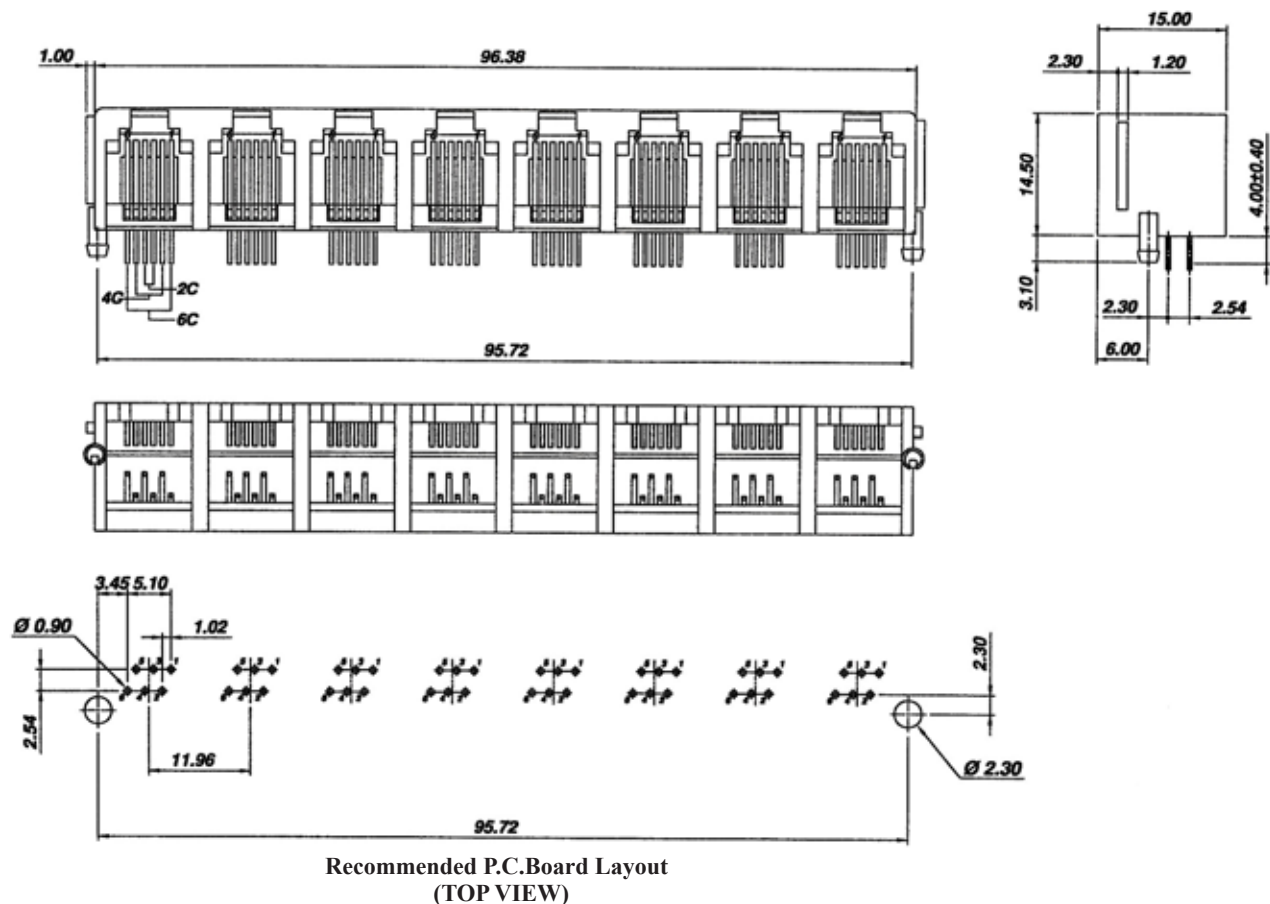
SIDE ENTRY 8-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ29 - $\frac{\text{xx} \text{xx} \text{xx} 08}{1234}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

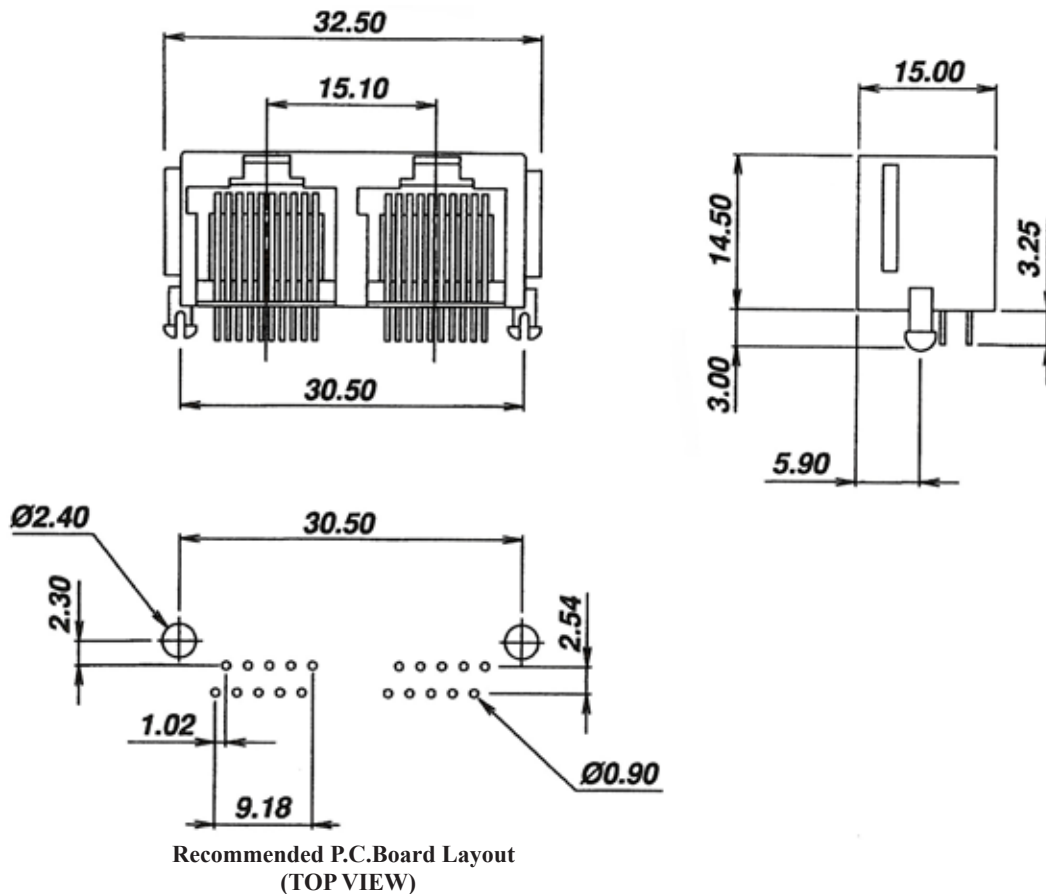
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ29 - $\frac{xx}{1} \frac{x}{2} \frac{x}{3} B \frac{0}{2}$

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

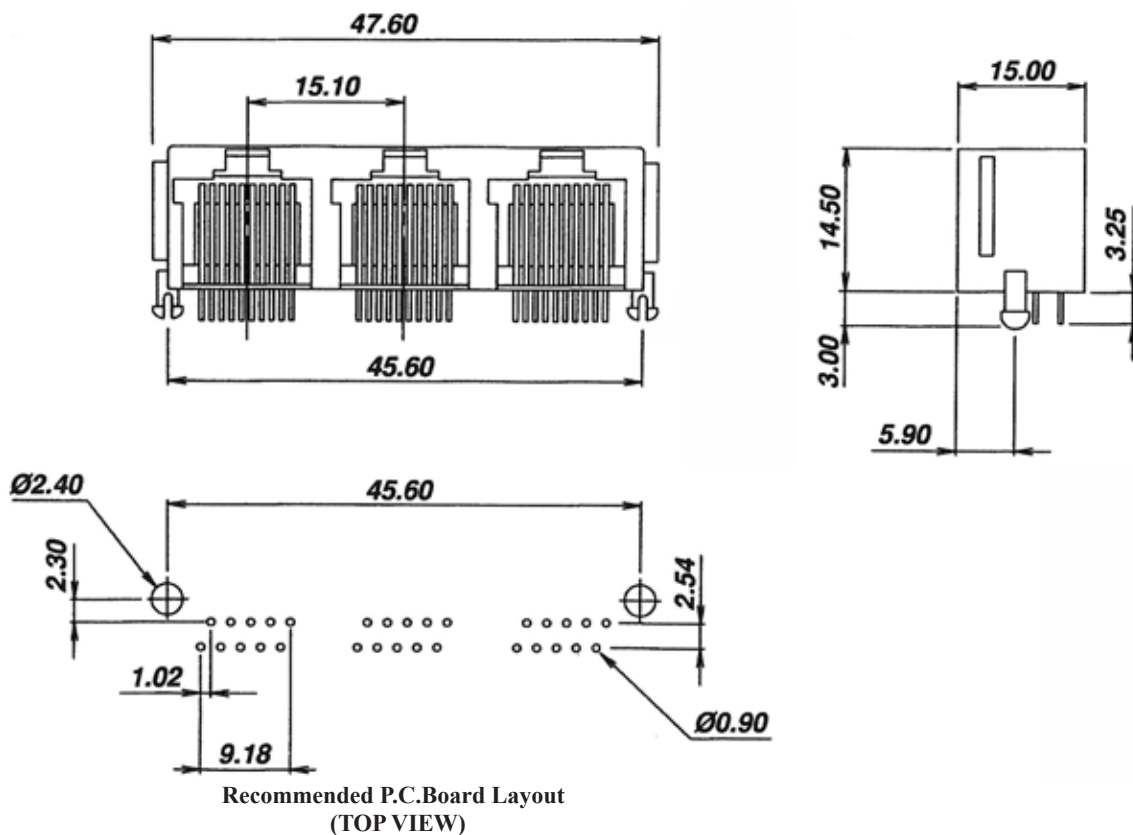
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ29 - $\frac{xx}{1} \frac{xx}{2} \frac{B}{3} 03$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

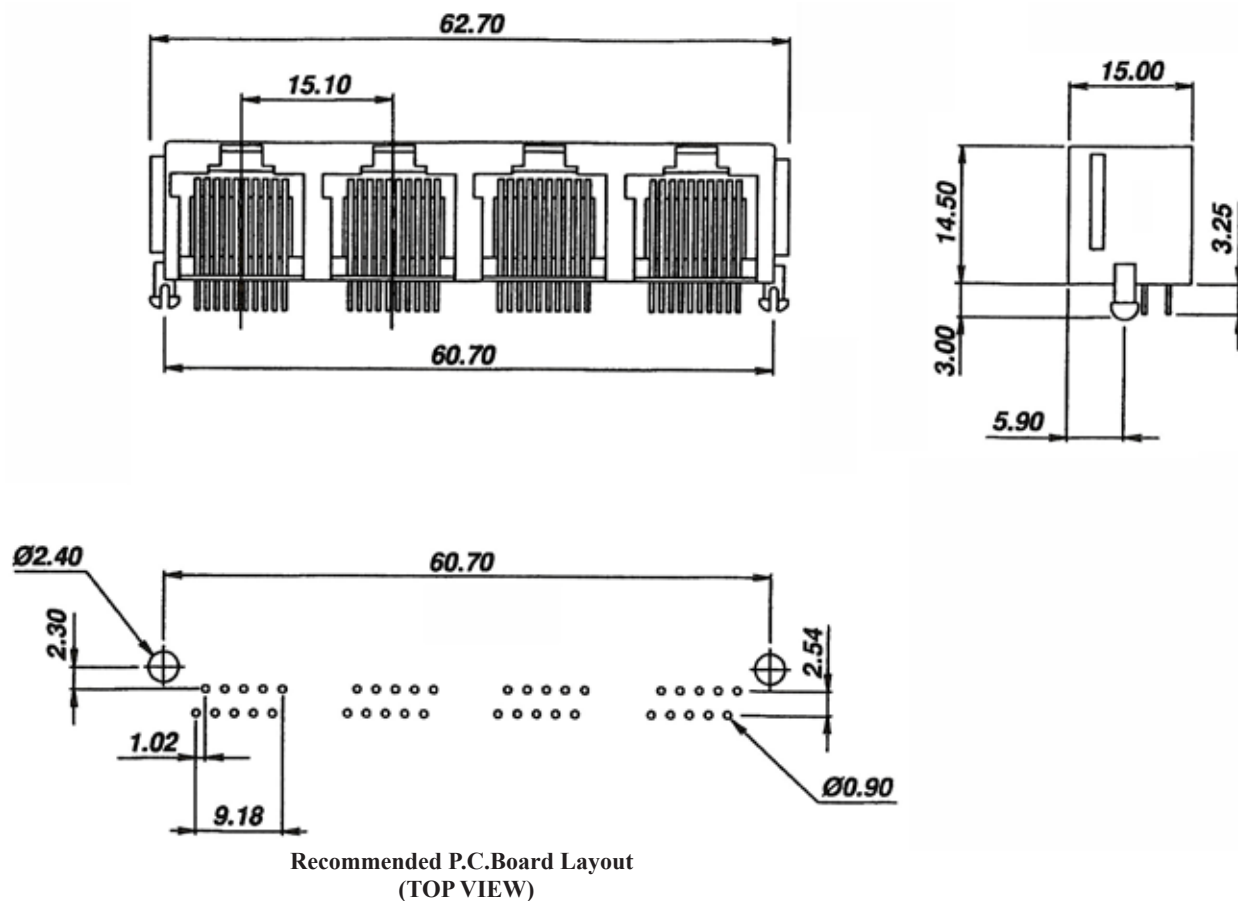
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ29 - $\frac{xx}{1} \frac{xx}{2} B \frac{04}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

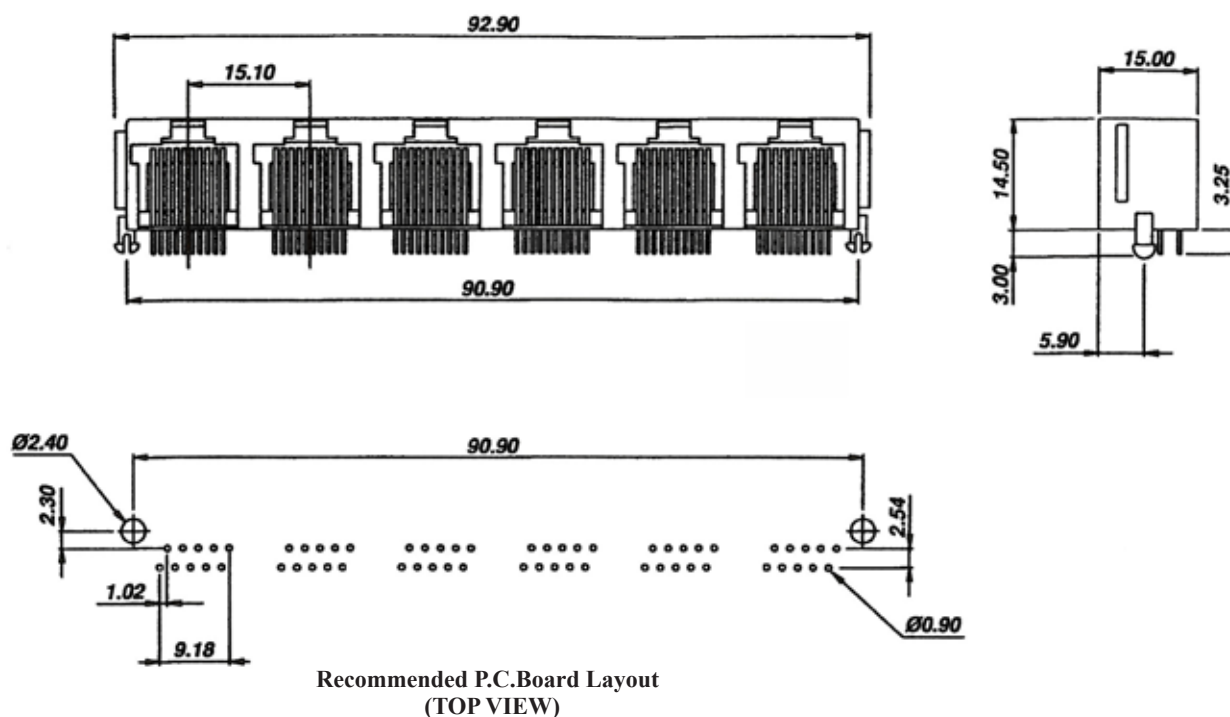
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ29 - $\frac{xx}{1} \frac{xx}{2} B \frac{06}{3}$

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

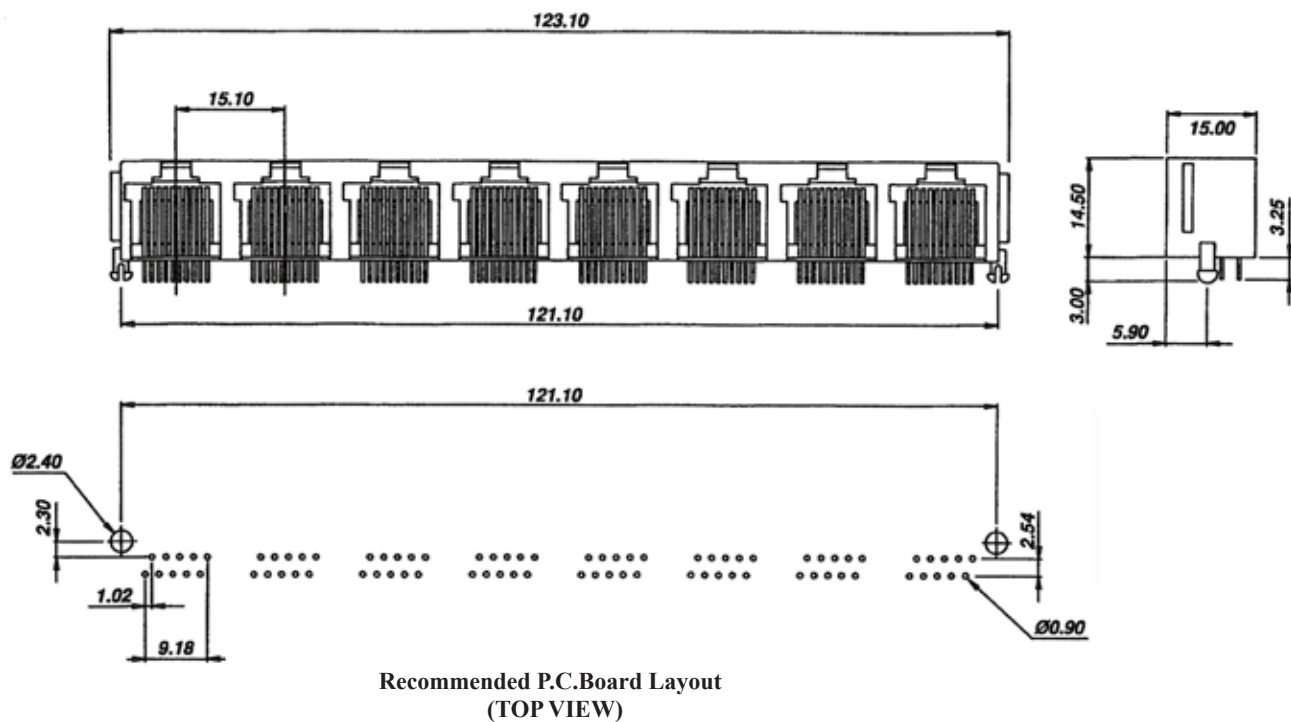
SIDE ENTRY 8-PORT UP LATCH MODULAR PCB JACK 8P+10P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ 2 9 - $\frac{xx}{1} \frac{xx}{2} \frac{B}{3} \frac{08}{3}$

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

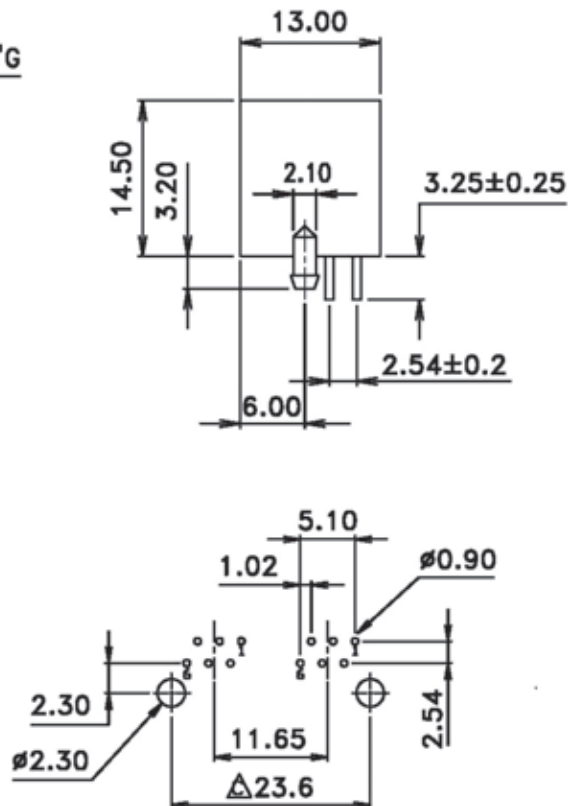
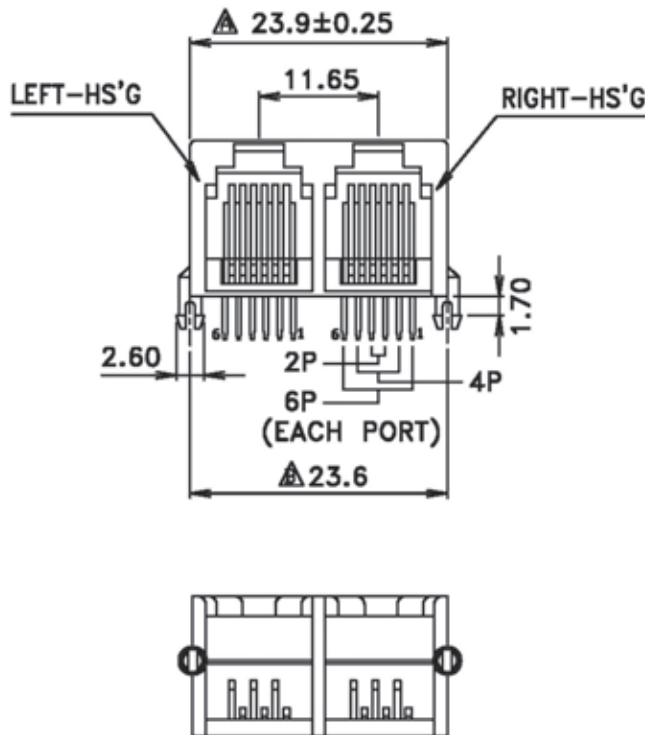
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J V T - 6 6 x x 0 2
 I 2 3 4 5

1. MODULAR JACK TYPE:
 "VT" MINI LOW PROFILE TYPE
2. NO. OF POSITIONS & CONTACTS:
 "64" 6P4C
 "66" 6P6C
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. NO. OF PORTS:
 02

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

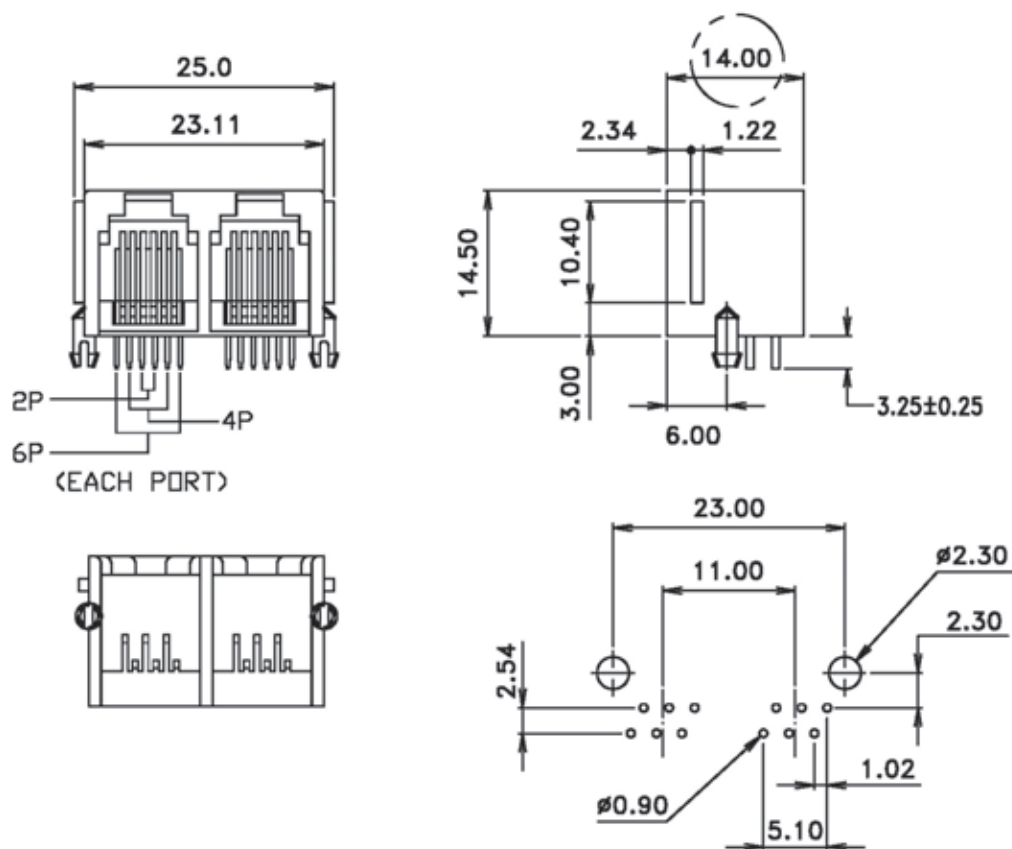
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{VV}{1}$ - $\frac{66}{2}$ $\frac{x}{3}$ $\frac{x}{4}$ $\frac{02}{5}$

- MODULAR JACK TYPE:
"VV" MINI LOW PROFILE TYPE W=14.00MM
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"A" GRAY
"B" BLACK

- NO. OF PORTS:
02

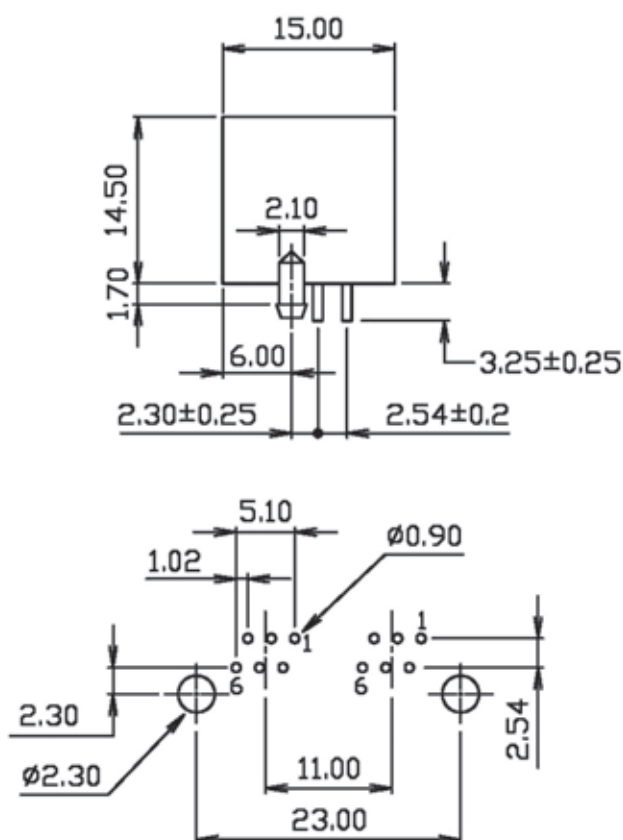
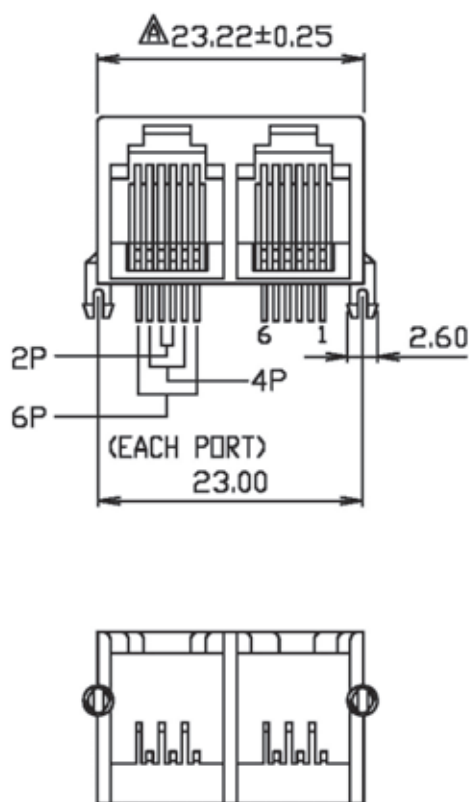
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J V W - $\frac{66}{1} \times \frac{66}{2} \times \frac{02}{345}$

- MODULAR JACK TYPE:
"VW" FLANGELESS LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"A" GRAY
"B" BLACK

- NO. OF PORTS:
02

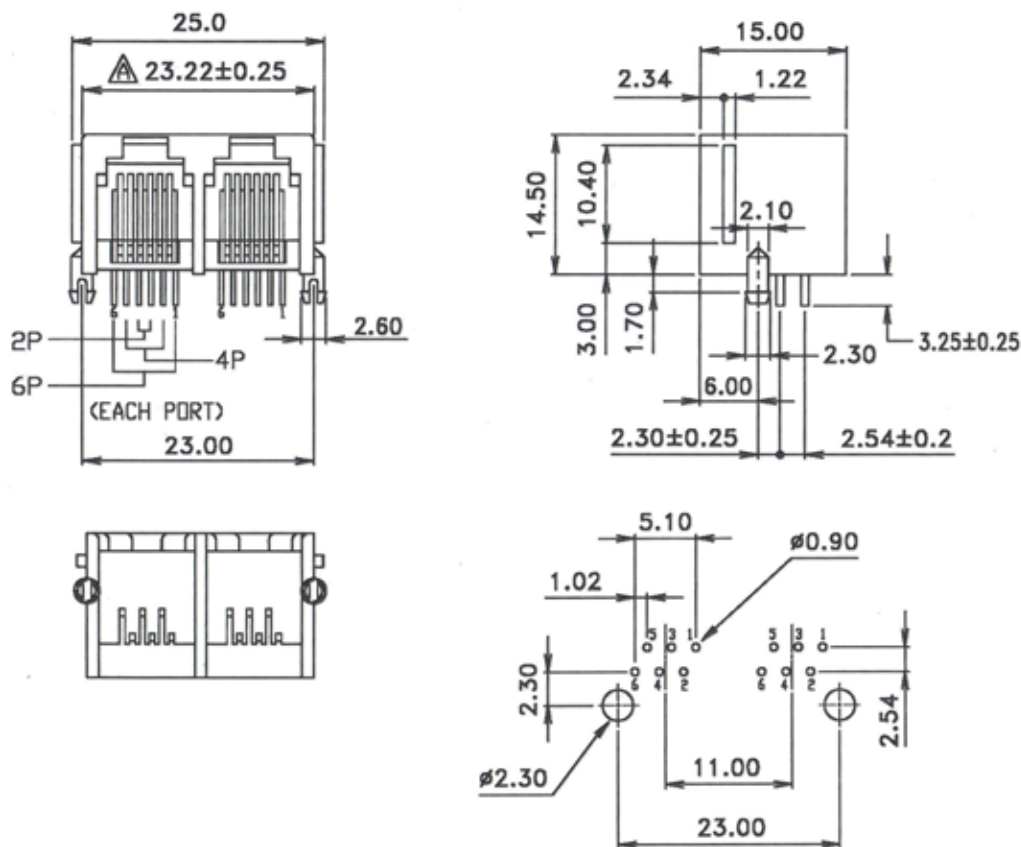
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J VX - 66 x 34 x 02
1 2 3 4 5

- MODULAR JACK TYPE:
"VX" FLANGED LOW PROFILE TYPE
- NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"A" GRAY
"B" BLACK

- NO. OF PORTS:
02

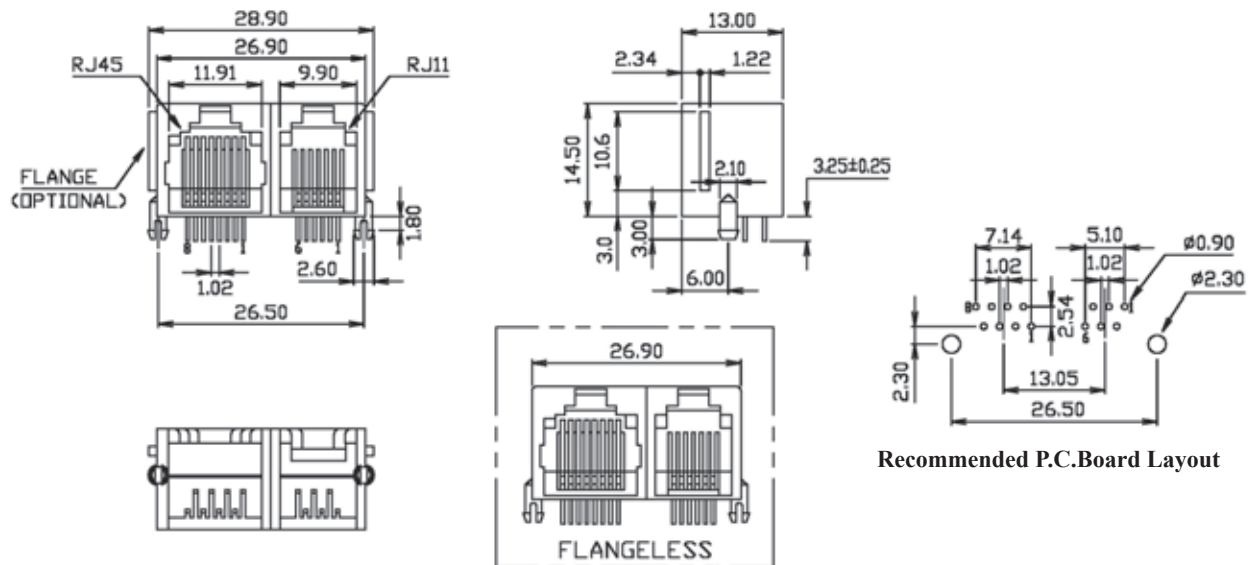
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK 6P+8P PROFILE=14.50MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{xx}{1}$ - $\frac{68}{2}$ $\frac{xx}{3}$ $\frac{02}{4}$ $\frac{5}{5}$

1. MODULAR JACK TYPE:
 "KV" FLANGED
 "KW" FLANGELESS
2. NO. OF POSITIONS & CONTACTS:
 "68" 6P6C + 8P8C
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. NO. OF PORTS:
 02

SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK 6P+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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

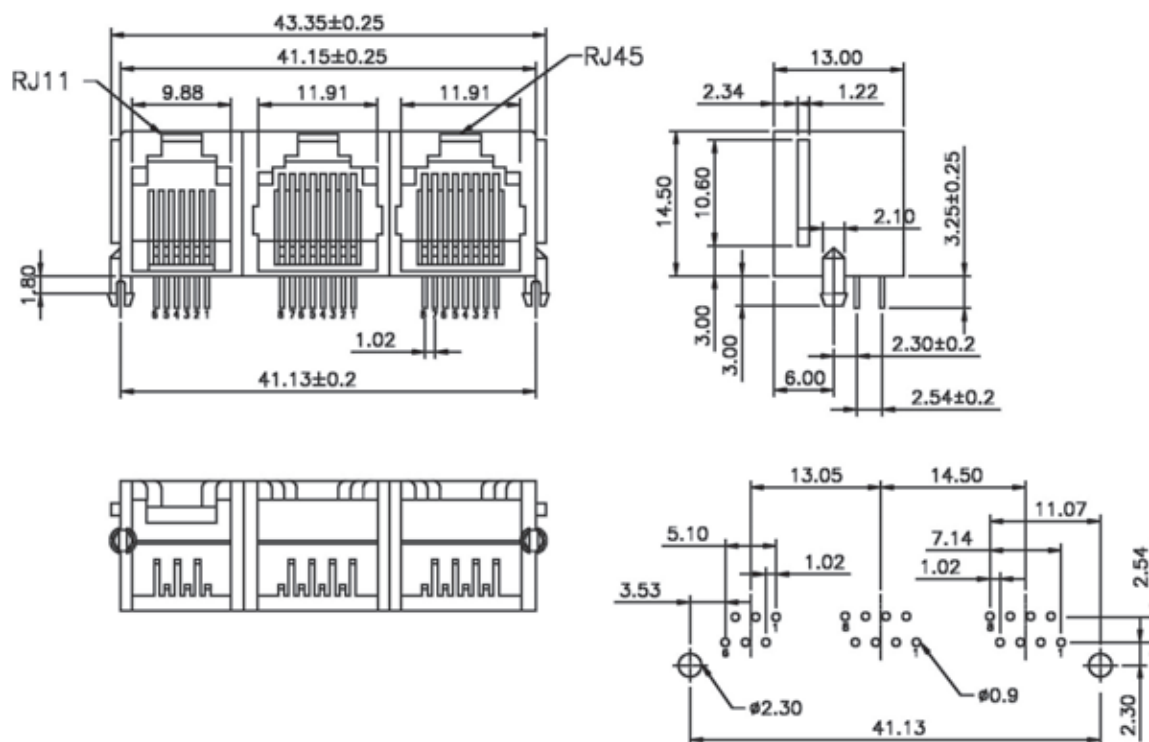
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{x}{1}$ - $\frac{68}{2}$ $\frac{x}{3}$ $\frac{x}{4}$ $\frac{03}{5}$

1. MODULAR JACK TYPE:

"KV" FLANGED

"KW" FLANGELESS

2. NO. OF POSITIONS & CONTACTS:

"68" 6P6C + 2 x 8P8C

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. NO. OF PORTS:

03

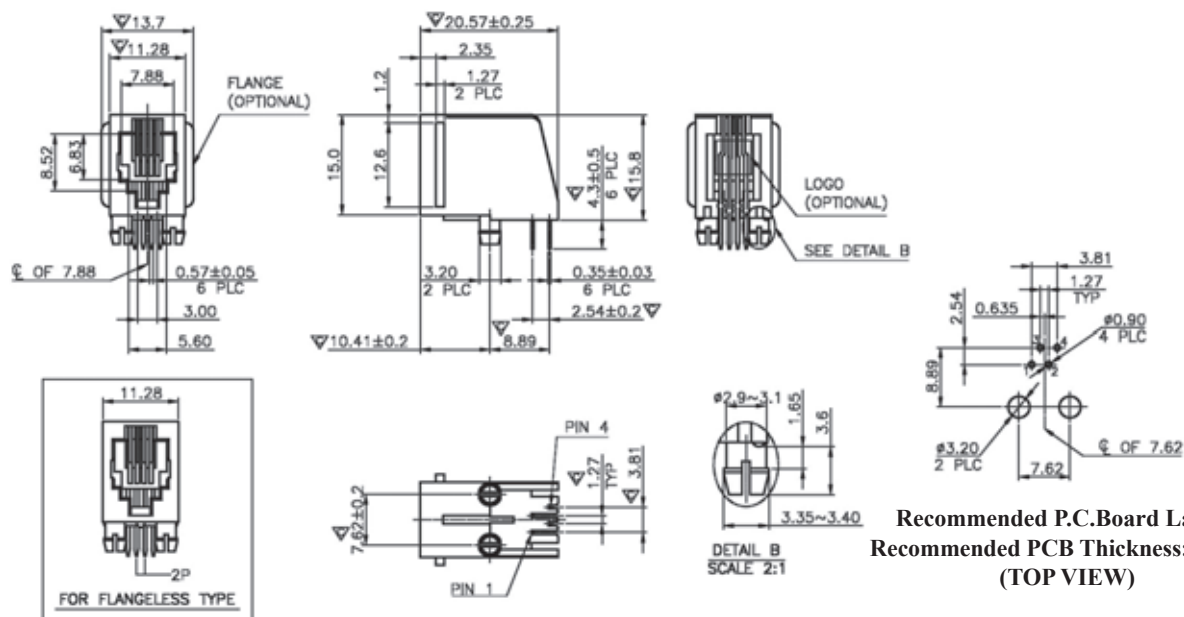
SIDE ENTRY MODULAR PCB JACK 4P PROFILE=15.00MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J $\frac{XX}{I} - \frac{44}{2} \frac{X}{3} \frac{B}{4}$

- MODULAR JACK TYPE:
 "VF" FLANGED WITH SPLIT PEGS
 "VG" FLANGELESS WITH SPLIT PEGS
- NO. OF POSITIONS & CONTACTS:
 "44" 4P4C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
- HOUSING COLOR:
 "B" BLACK

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

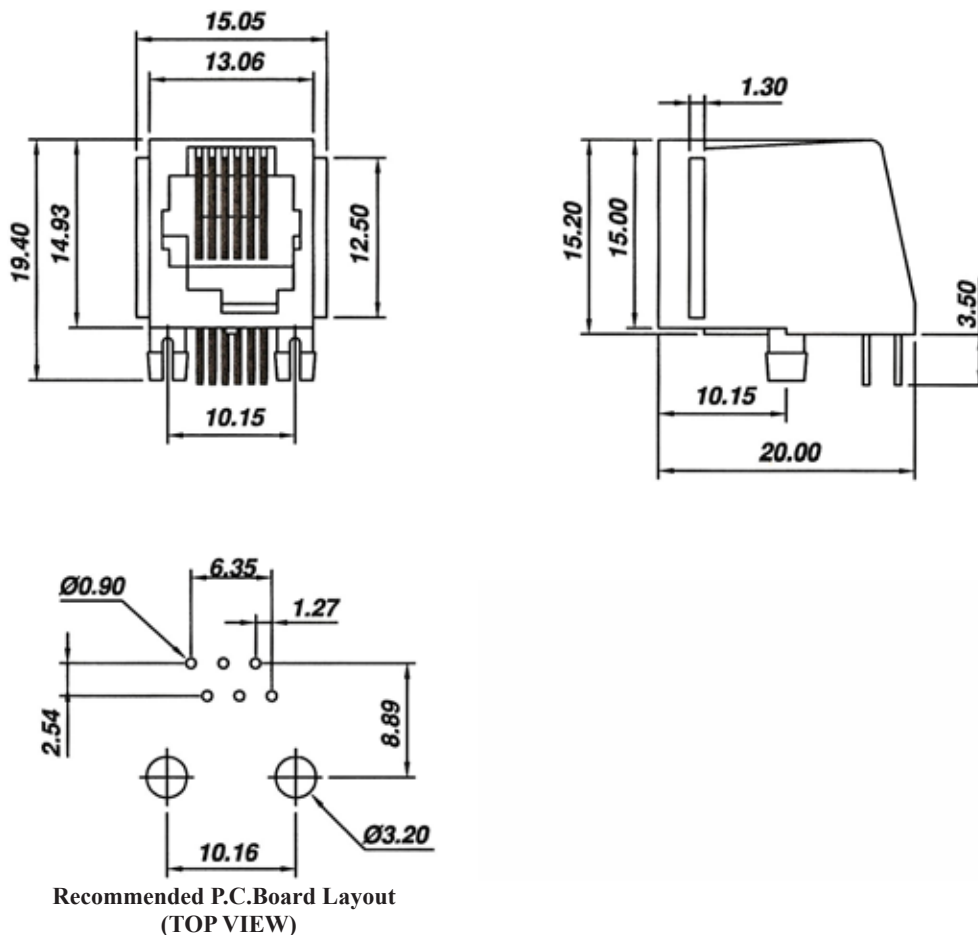
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J L D - $\frac{x x}{T} \frac{x}{2} B$

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 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

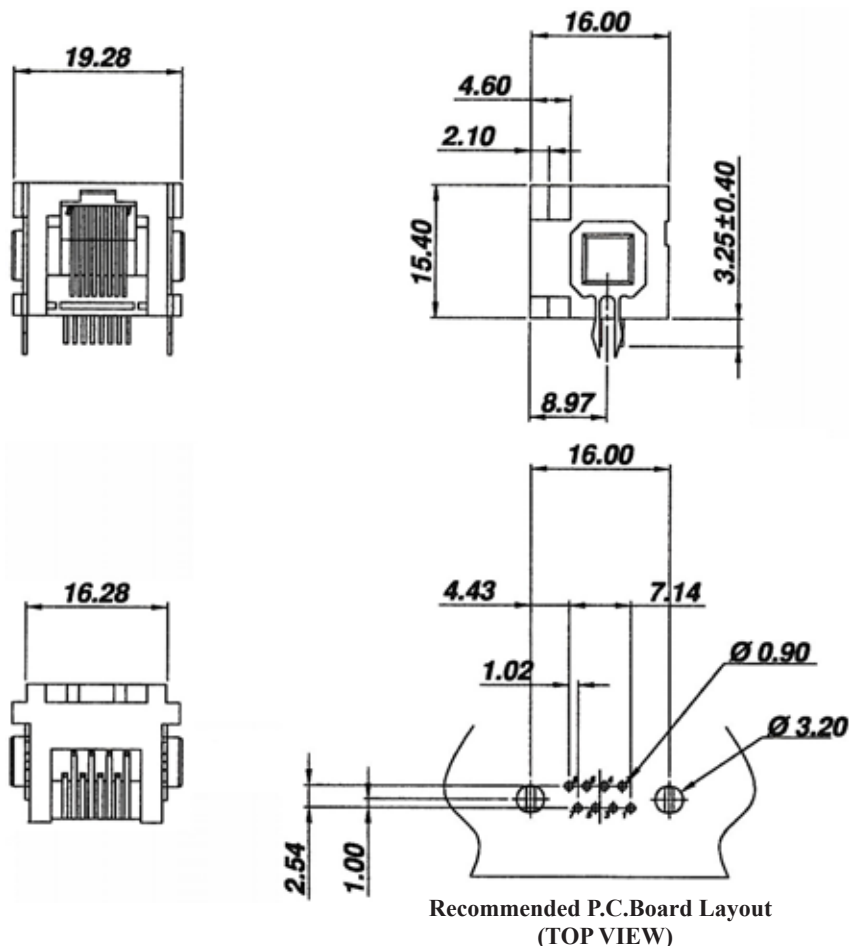
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ6L - $\frac{88}{1} \times \frac{x}{23} \times \frac{01}{4}$

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

SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH METAL PEGS 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

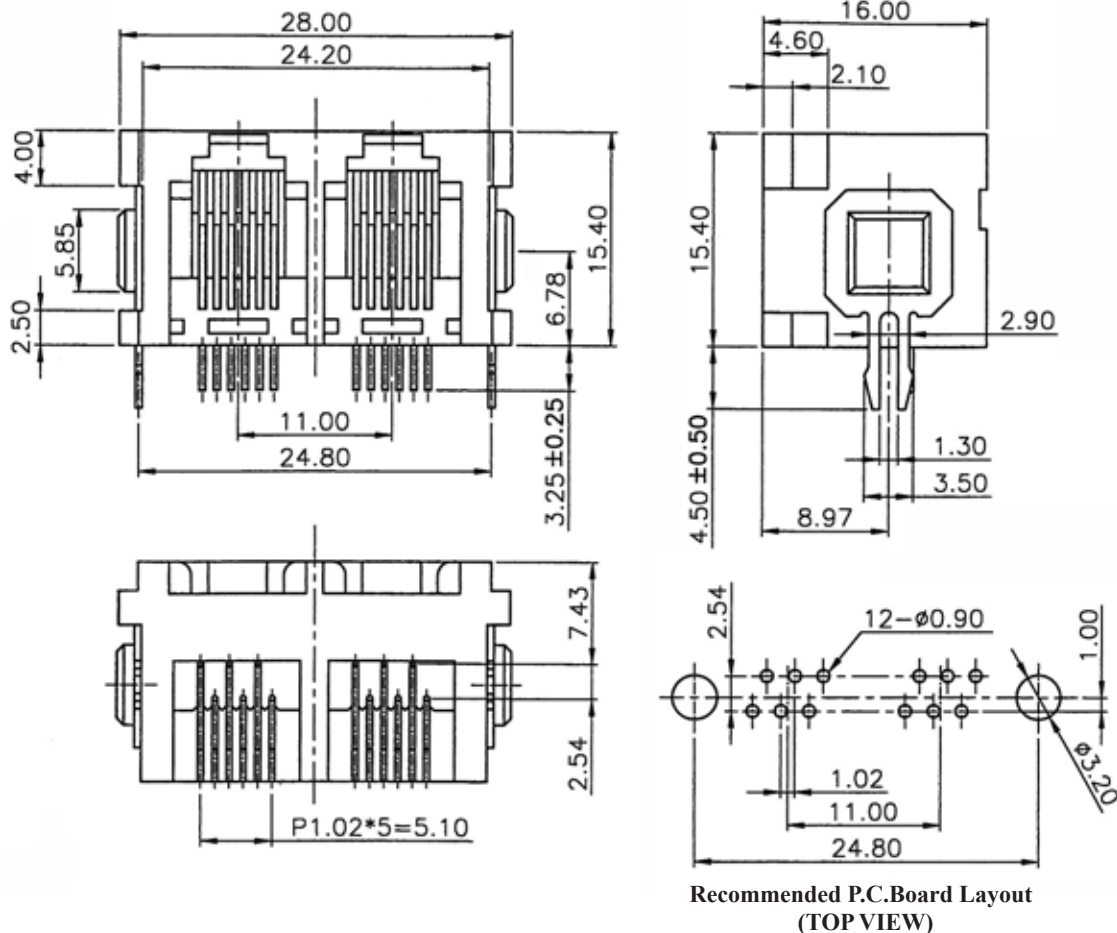
Soldering Temperature: 235°C

Color: Black & Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 7 8 - $\frac{x x x 0 2}{1 2 3 4}$

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 (STANDARD)

"B" BLACK

4. NO. OF PORTS:

02

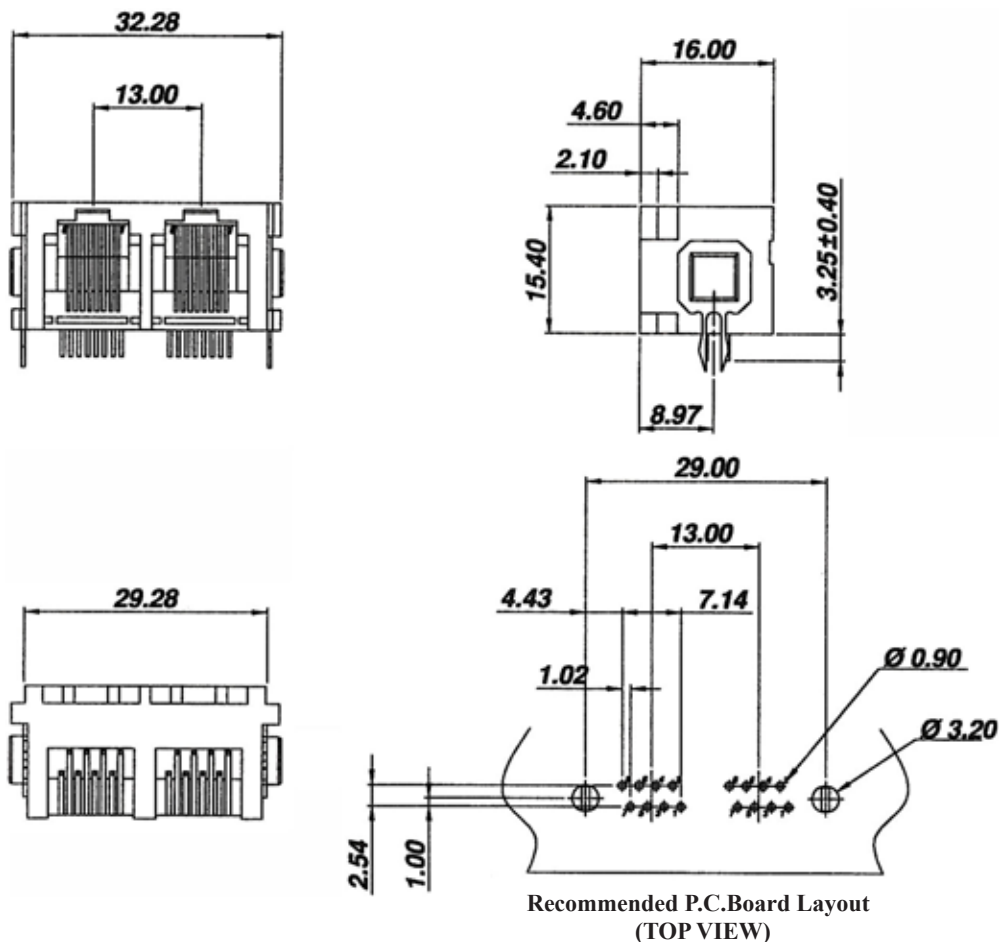
SIDE ENTRY 2-PORT UP LATCH MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ6L - $\frac{88}{1} \times \frac{2}{3} \times \frac{02}{4}$

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

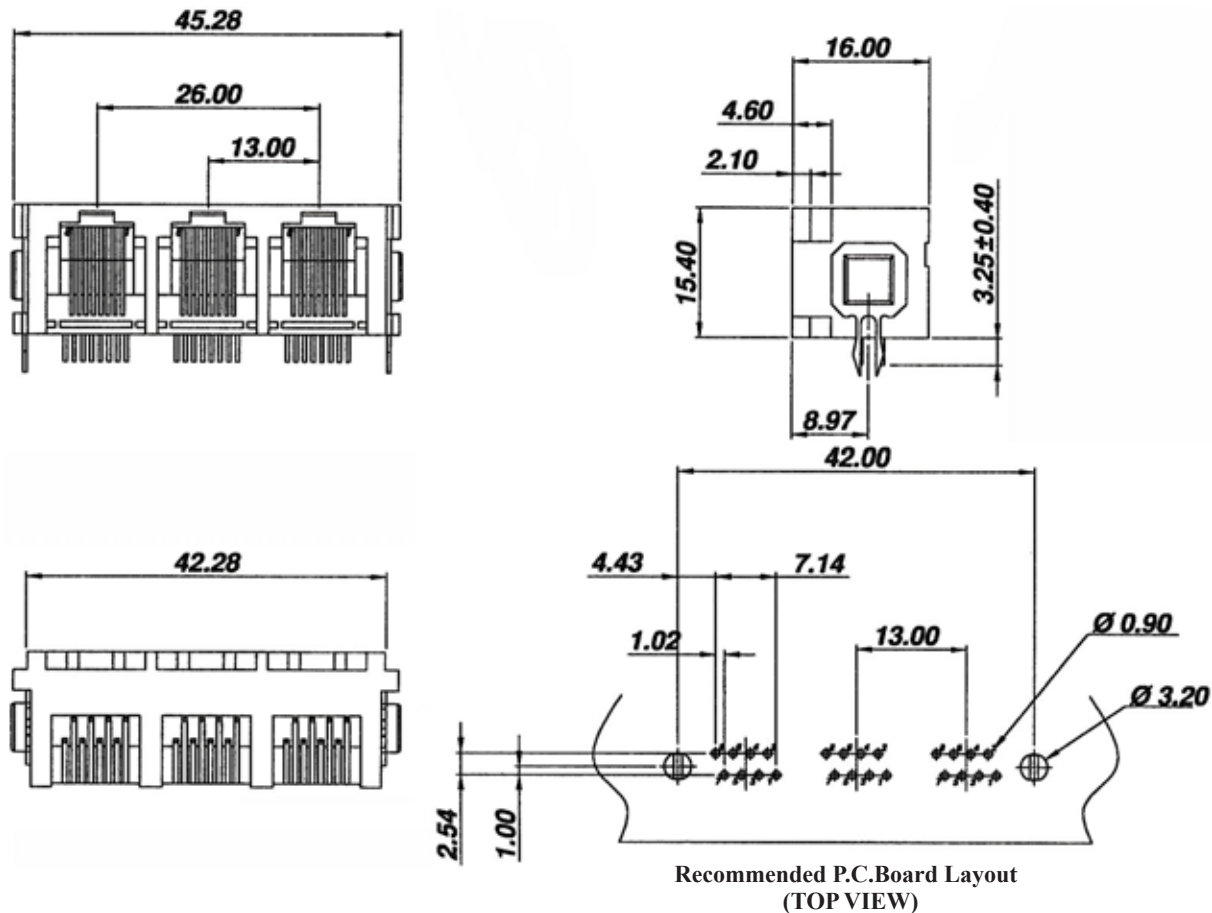
SIDE ENTRY 3-PORT UP LATCH MODULAR PCB JACK WITH METAL PEGS 8P PROFILE=15.40MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black & Gray
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N MJ6L - $\frac{88}{1} \times \frac{03}{234}$

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

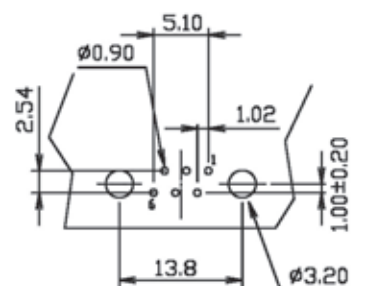
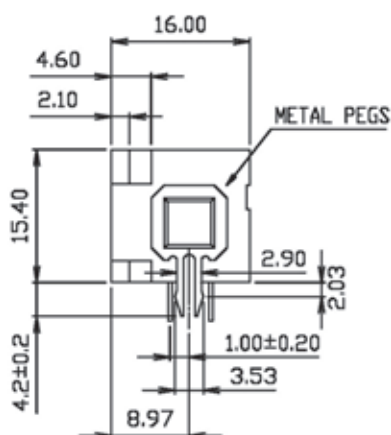
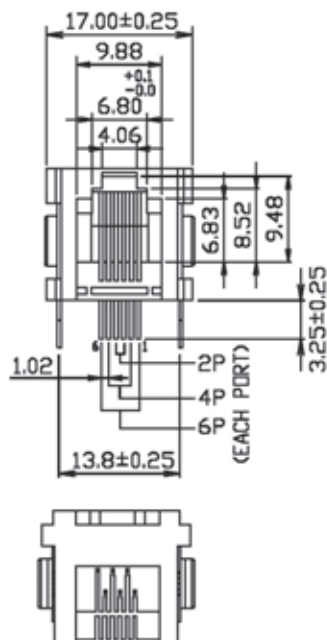
SIDE ENTRY UP LATCH MODULAR PCB JACK 6P PROFILE=15.40MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J VA - 66 x B 0 1

1. MODULAR JACK TYPE:
"VA" WITH METAL PEGS
2. NO. OF POSITIONS & CONTACTS:
"64" 6P4C
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSING COLOR:
"B" BLACK
5. NO. OF PORTS:
01

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

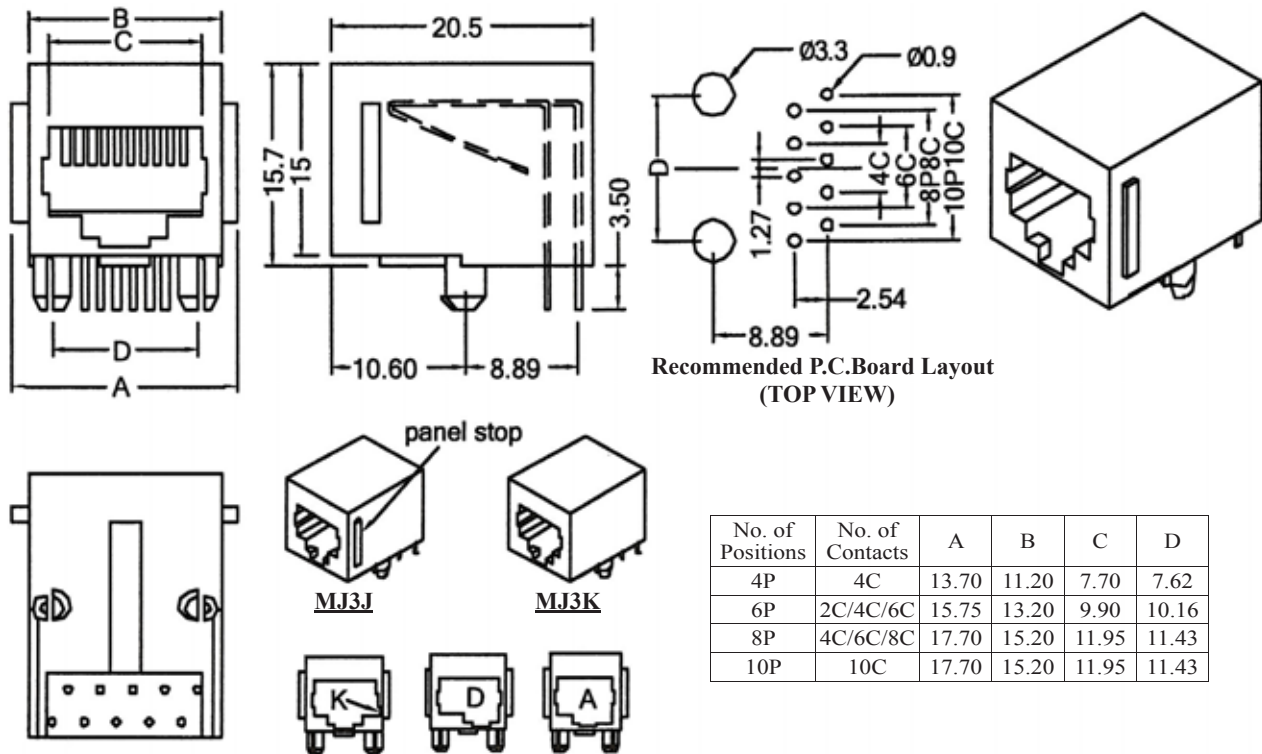
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J $\frac{xx}{1}$ - $\frac{xx}{2}$ $\frac{xx}{3}$ 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)

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

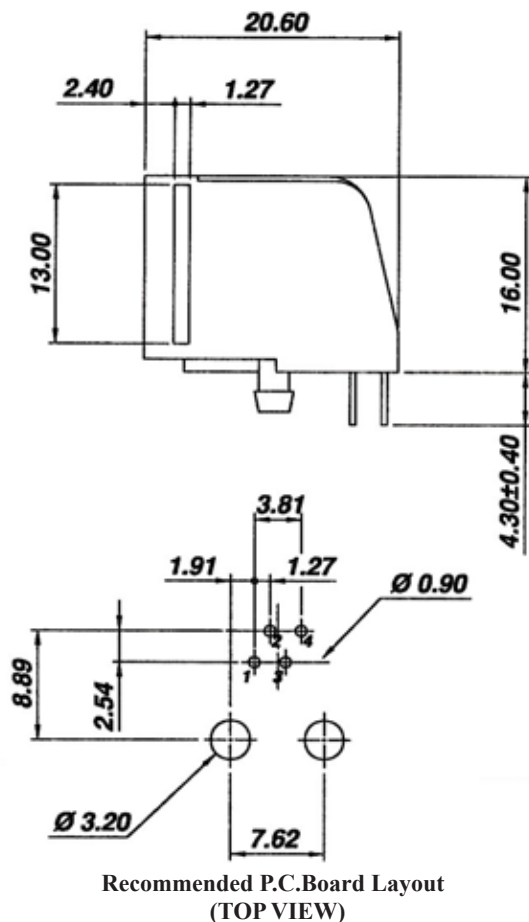
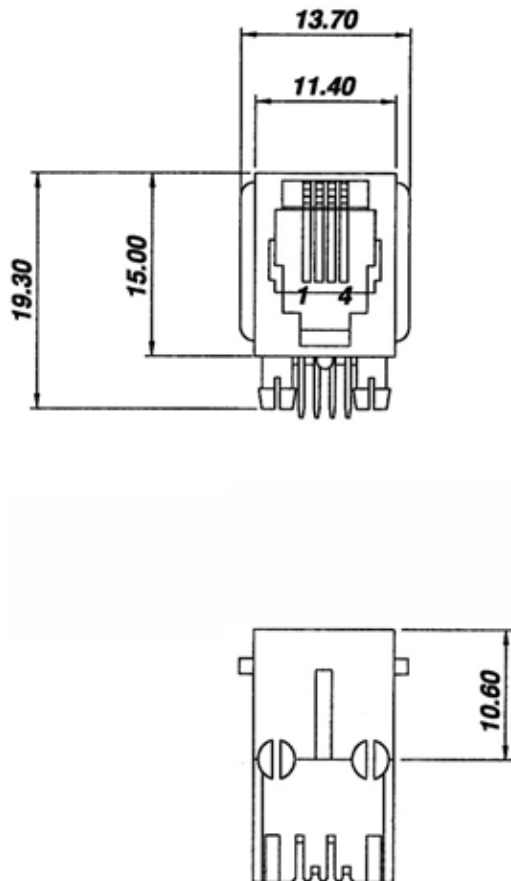
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N MJLC - $\frac{44 \times B}{T 2}$

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

NOTE: P/N MJLCHT-44xB FOR HIGH TEMP. VERSION

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

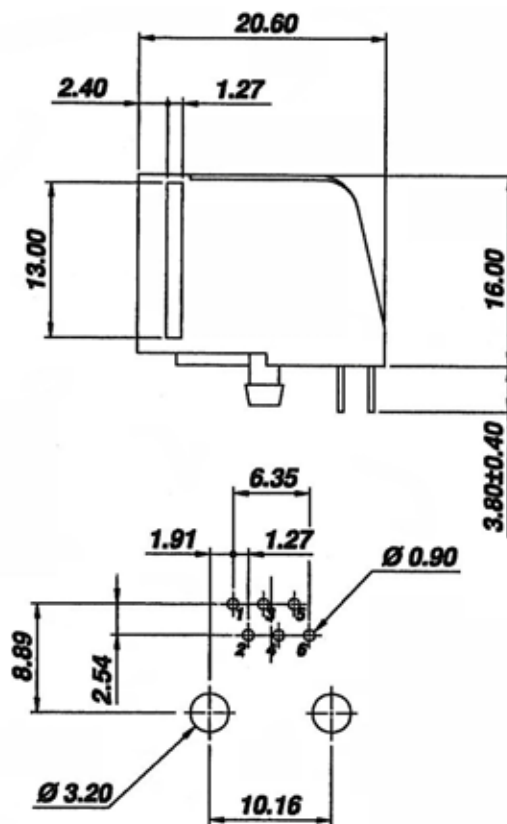
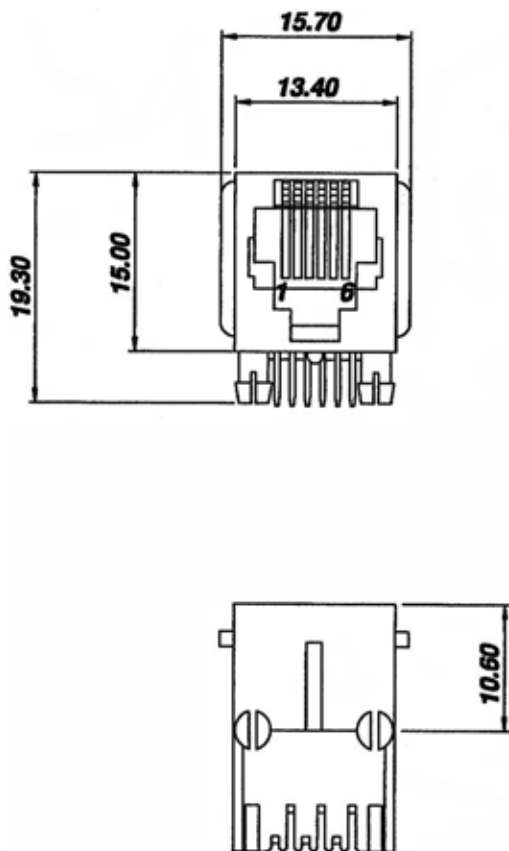
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

P/N M J L C - $\frac{x \times x}{T} B$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

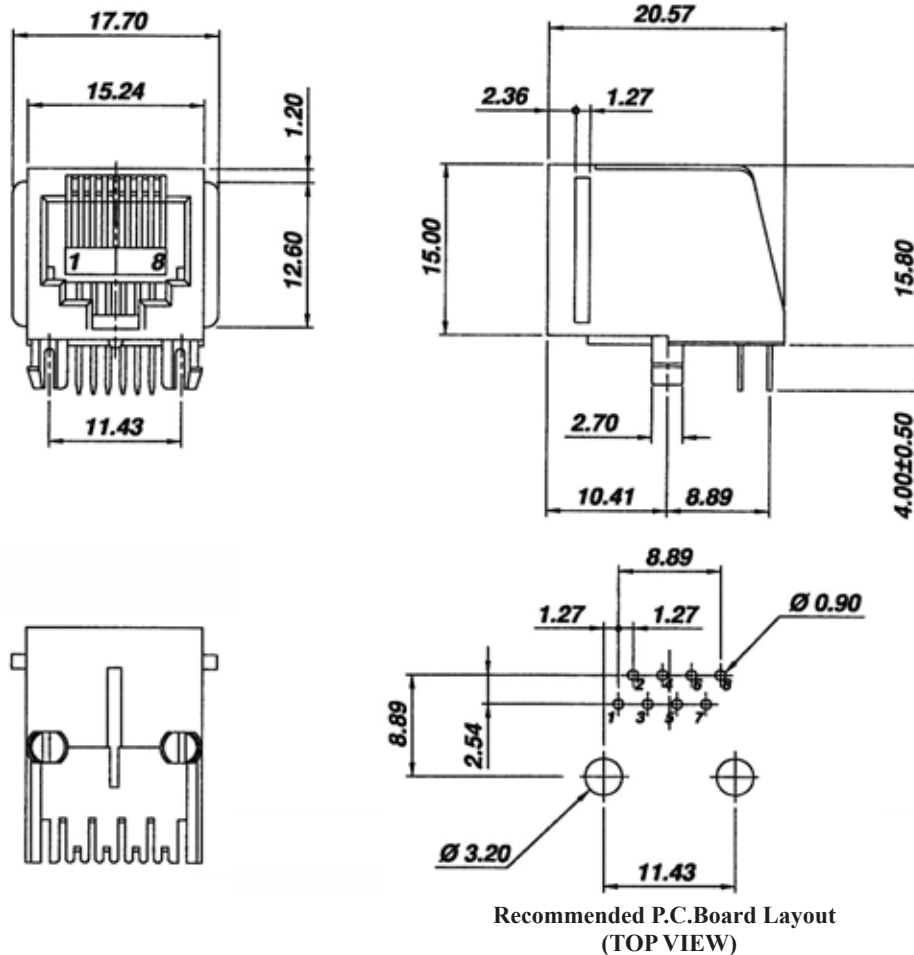
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J L C - $\frac{88}{1} \times \frac{B}{2} \times \frac{3}{3}$

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. KEYWAY OPTION:
" " W/O KEYWAY
"K" WITH KEYWAY

NOTE: P/N MJLCHT-88xB FOR HIGH TEMP. VERSION

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

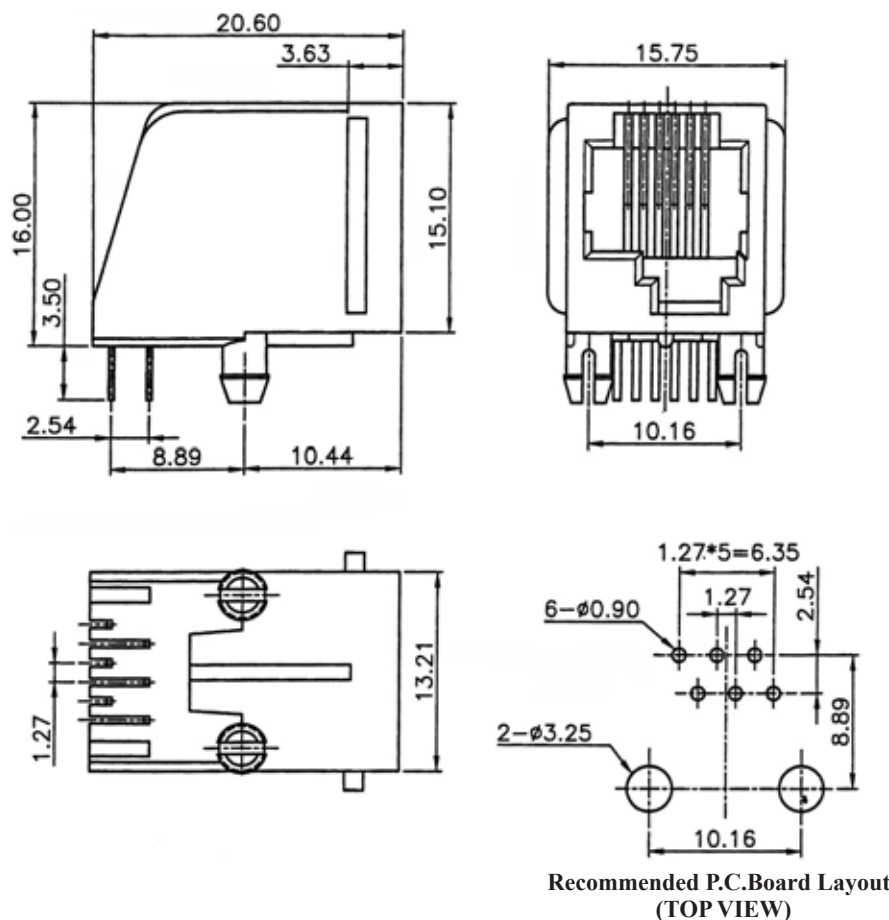
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

- PANEL STOP OPTION:
 - "8H" WITH PANEL STOP
 - "8K" W/O PANEL STOP
- NO. OF POSITIONS & CONTACTS:
 - "66" 6P6C
 - "64" 6P4C
- CONTACT FINISH:
 - "A" 6 MICROINCH GOLD
 - "B" 15 MICROINCH GOLD
 - "C" 30 MICROINCH GOLD
 - "D" 50 MICROINCH GOLD
 - "E" GOLD FLASH

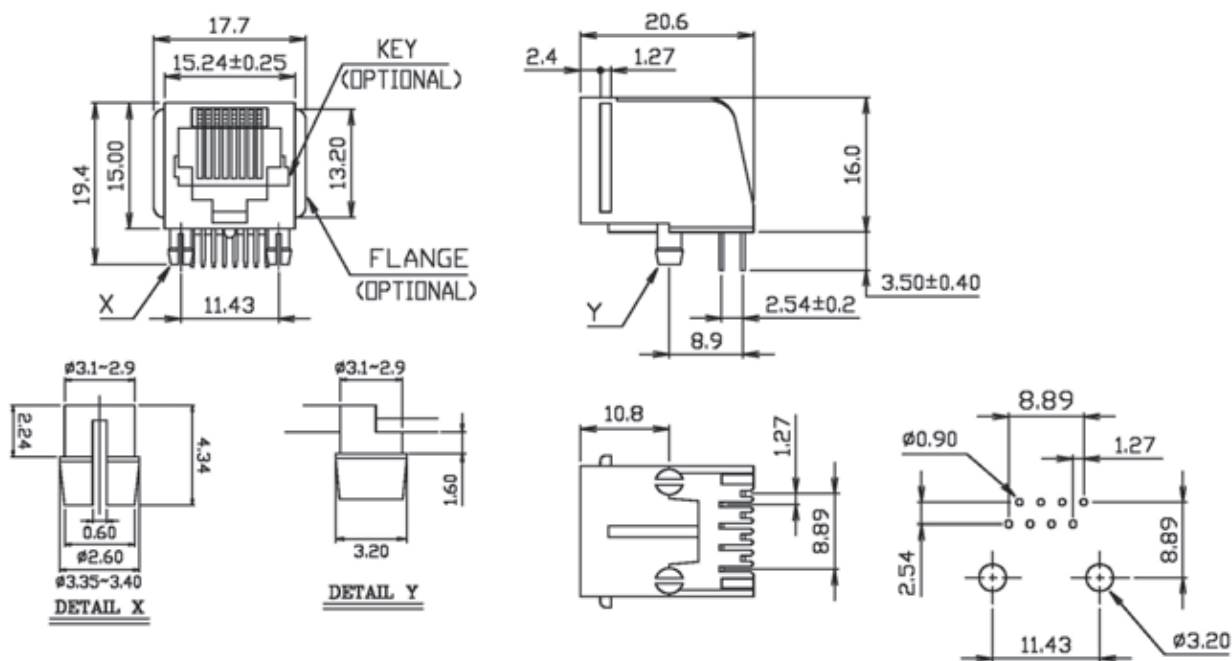
SIDE ENTRY MODULAR PCB JACK 8P PROFILE=16.00MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

- MODULAR JACK TYPE:
"VK" FLANGED
"VL" FLANGELESS
- NO. OF POSITIONS & CONTACTS:
"88" 8P8C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK

- KEY OPTION:
" " WITHOUT KEY
"K" WITH KEY

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

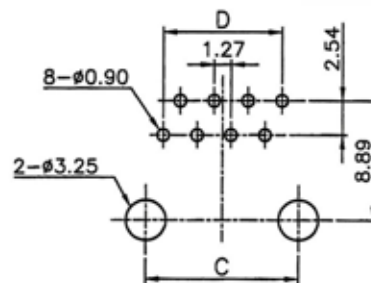
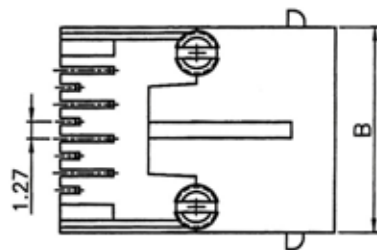
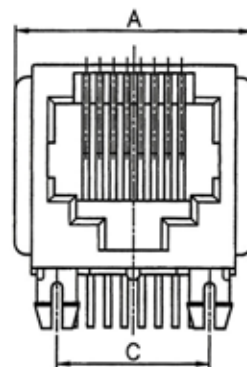
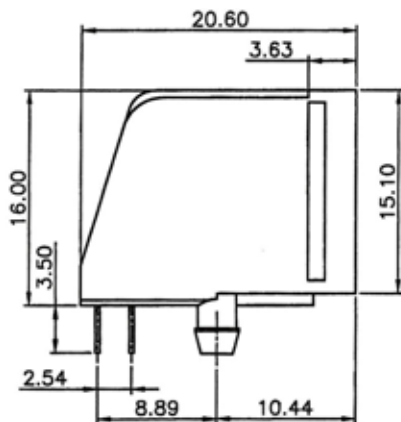
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH 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 $\frac{xx}{1}$ - $\frac{xxx}{2}$ $\frac{B}{3}$ $\frac{x}{4}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

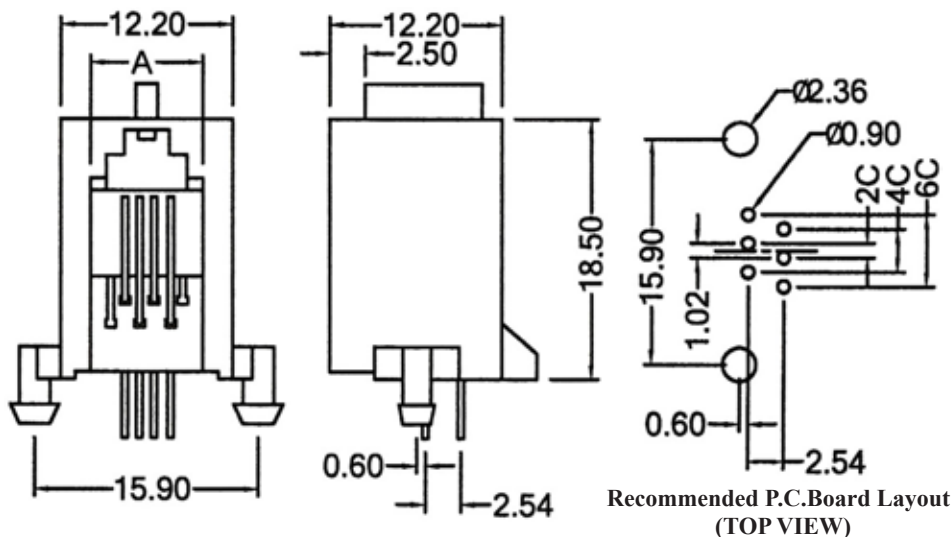
Soldering Temperature: 235°C

Color: Gray

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



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 - $\frac{xxxA}{T23}$

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

SIDE ENTRY UP LATCH MODULAR PCB JACK WITHOUT SHORTING BAR 8P PROFILE=19.00MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

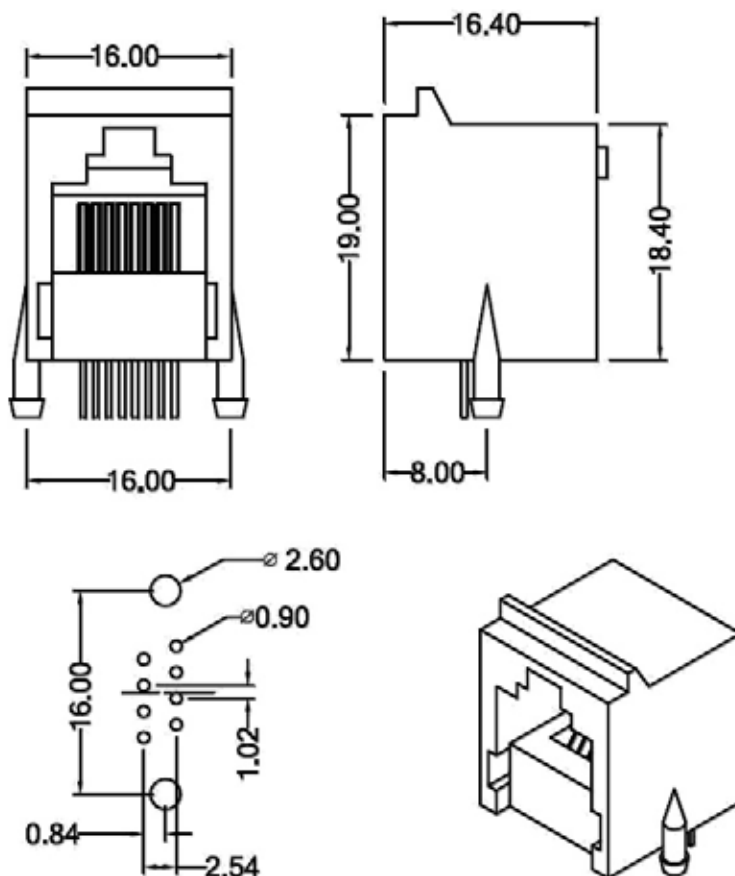
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

P/N M J 6 7 - 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

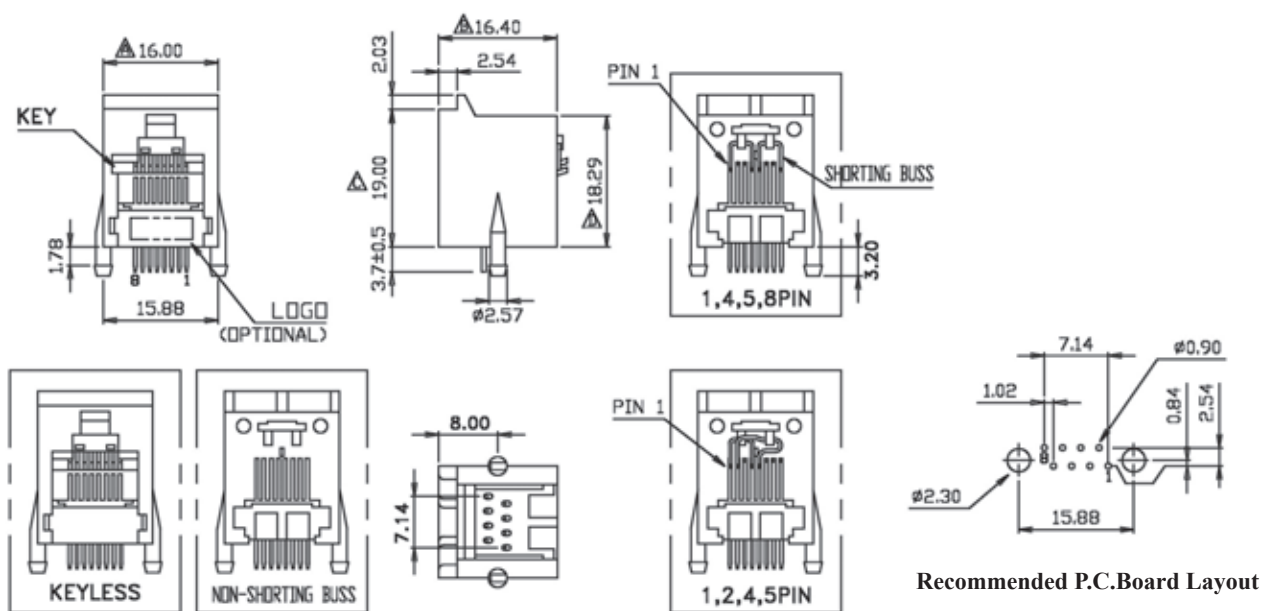
SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=19.00MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J $\frac{XX}{T}$ - $\frac{88}{2}$ $\frac{XX}{3}$ $\frac{XX}{4}$ $\frac{XX}{5}$

- MODULAR JACK TYPE:
 "YA" WITHOUT SHORTING BUSS
 "YB" WITH PIN#1, 4, 5, 8 SHORTED
 "YC" WITH PIN#1, 2, 4, 5 SHORTED
- NO. OF POSITIONS & CONTACTS:
 "88" 8P8C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
- HOUSING COLOR:
 "A" GRAY
 "B" BLACK

- KEY OPTION:
 " " KEYLESS
 "K" KEYED

SIDE ENTRY UP LATCH MODULAR PCB JACK 8P PROFILE=21.30MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

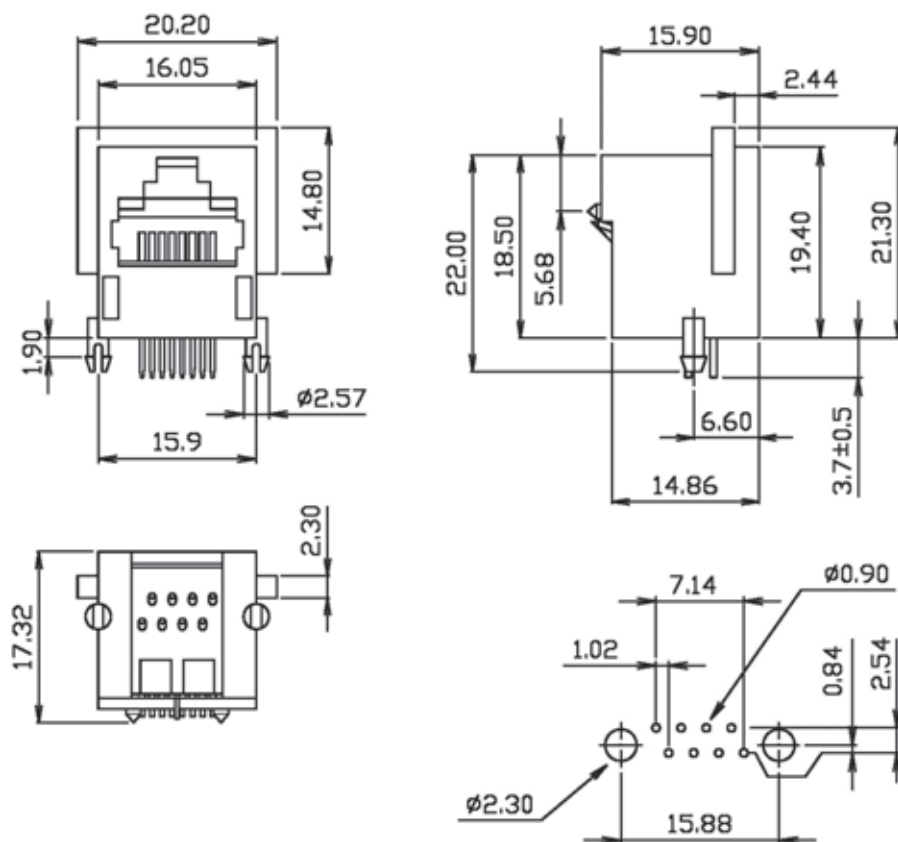
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J Y D - $\frac{88}{2}$ $\frac{x}{3}$ $\frac{x}{4}$

1. MODULAR JACK TYPE:
"YD" RJ45 JACK WITH FLANGES
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. HOUSING COLOR:
"A" GRAY
"B" BLACK

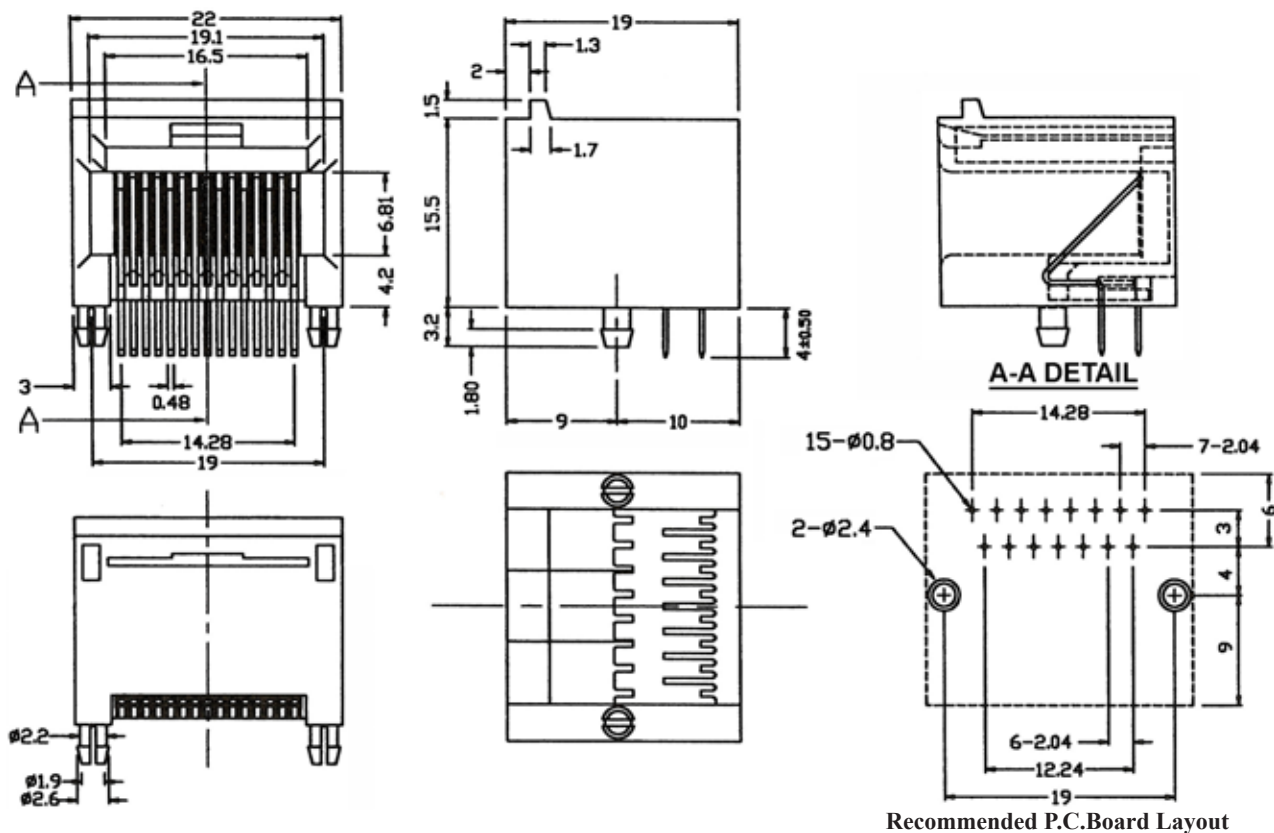
SIDE ENTRY UP LATCH MODULAR PCB JACK 15P FOR CAR TELECOMUNICATION (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J A T - $\frac{15}{T} \frac{x}{2} \frac{B}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

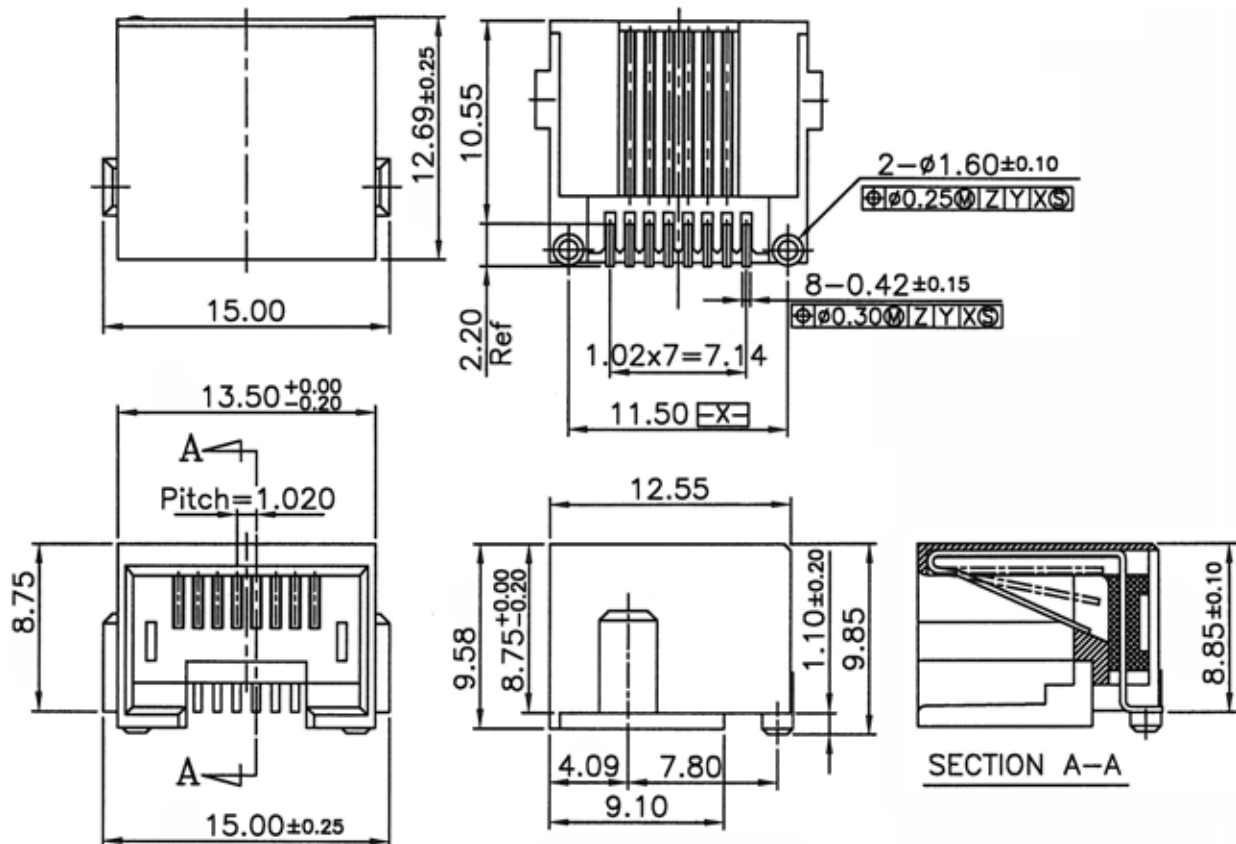
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

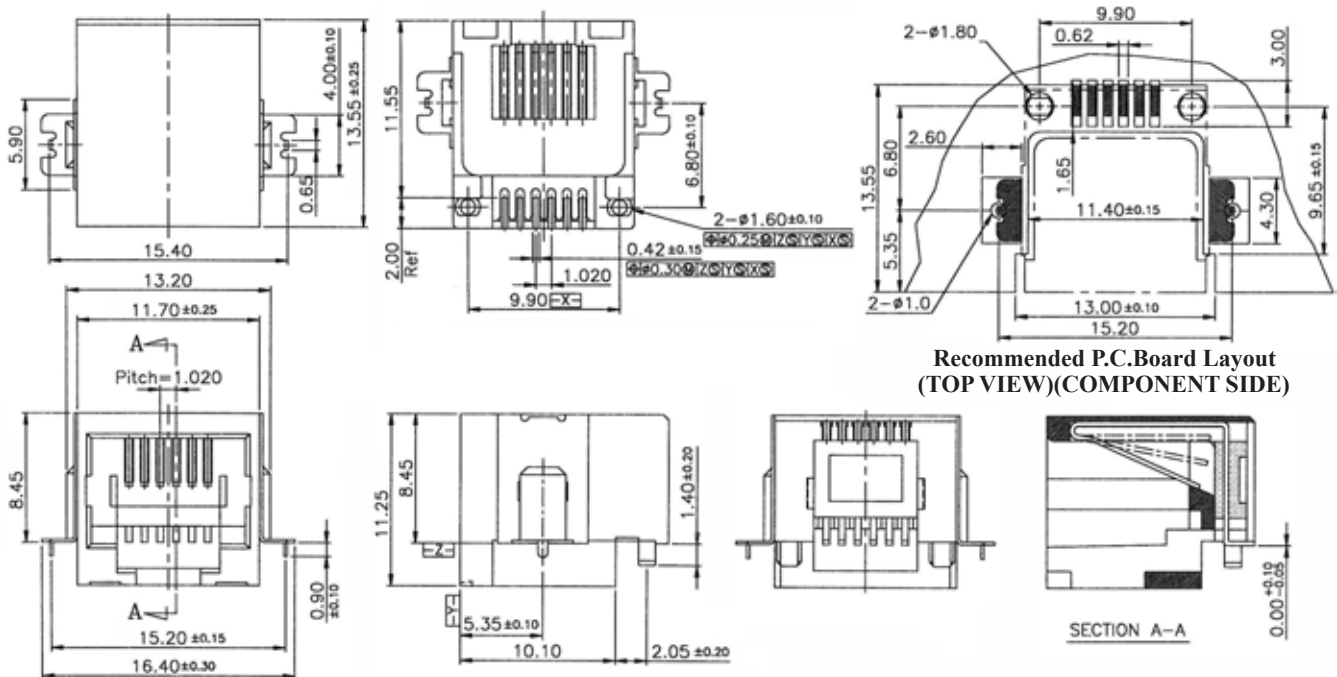
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

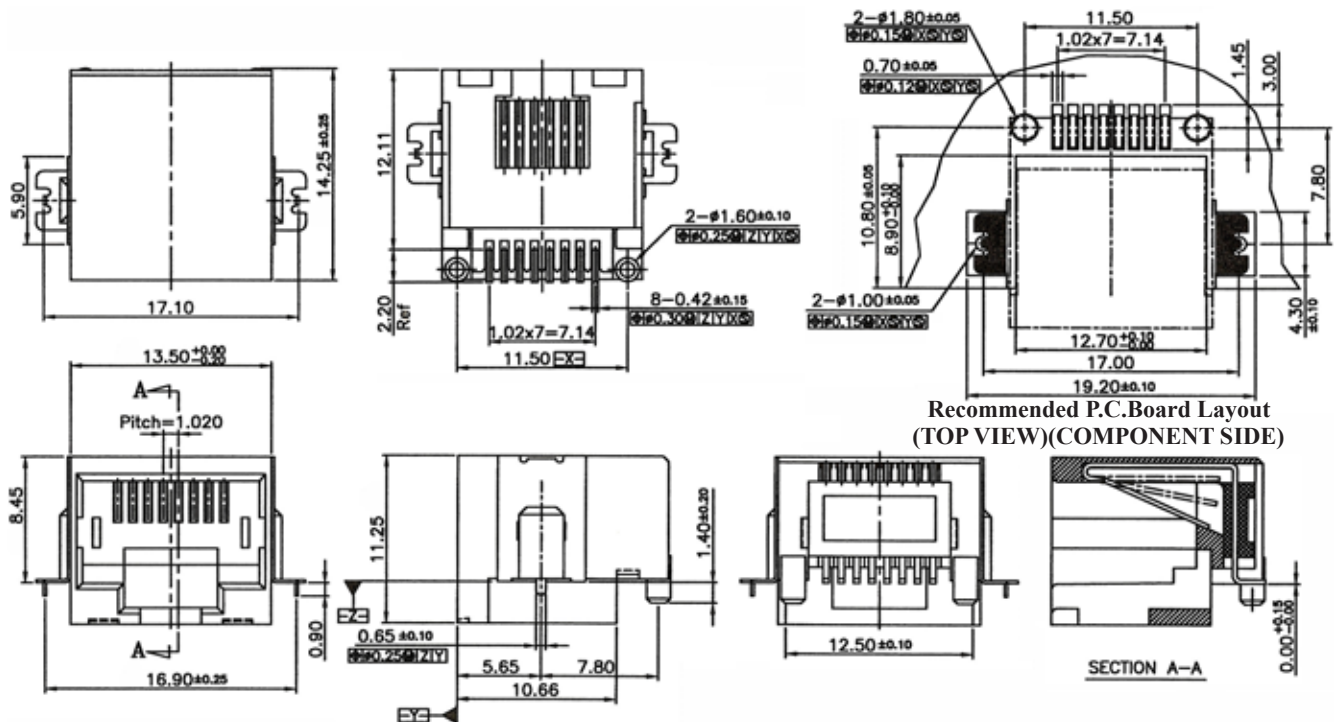
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ3Q - $\frac{88}{T} \frac{x}{2} B - \frac{x}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

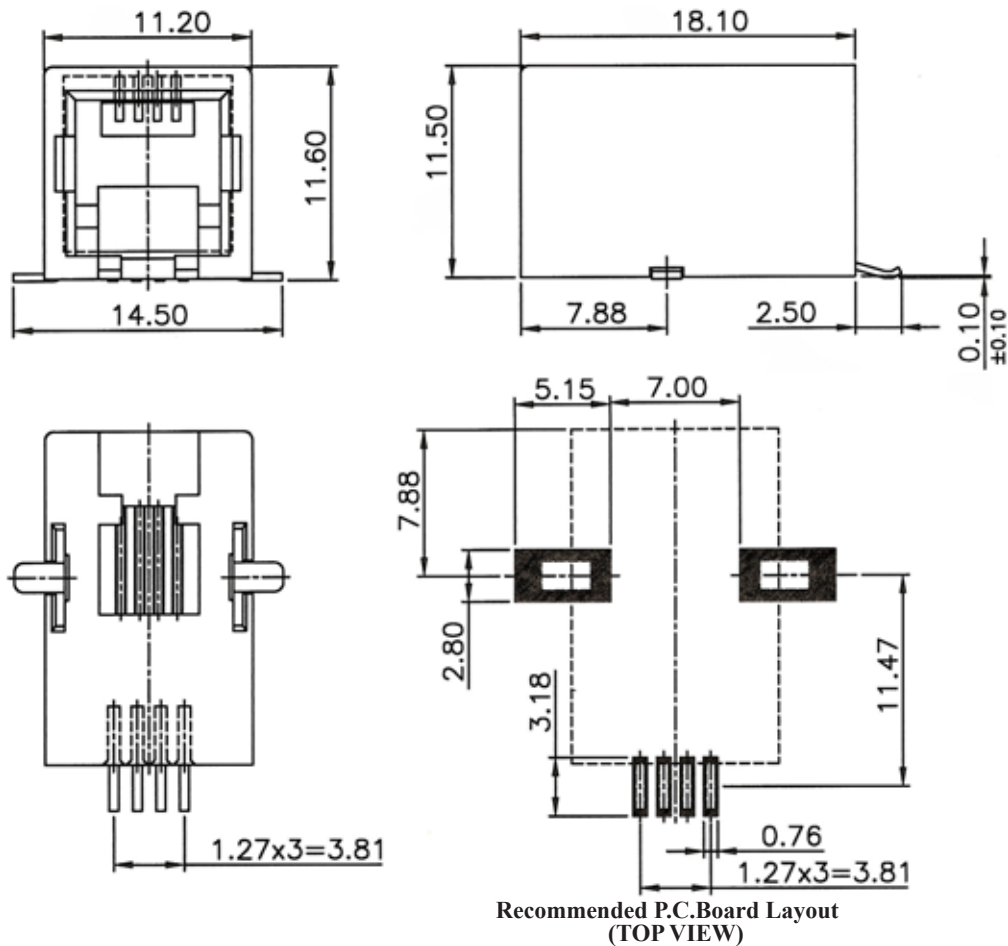
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

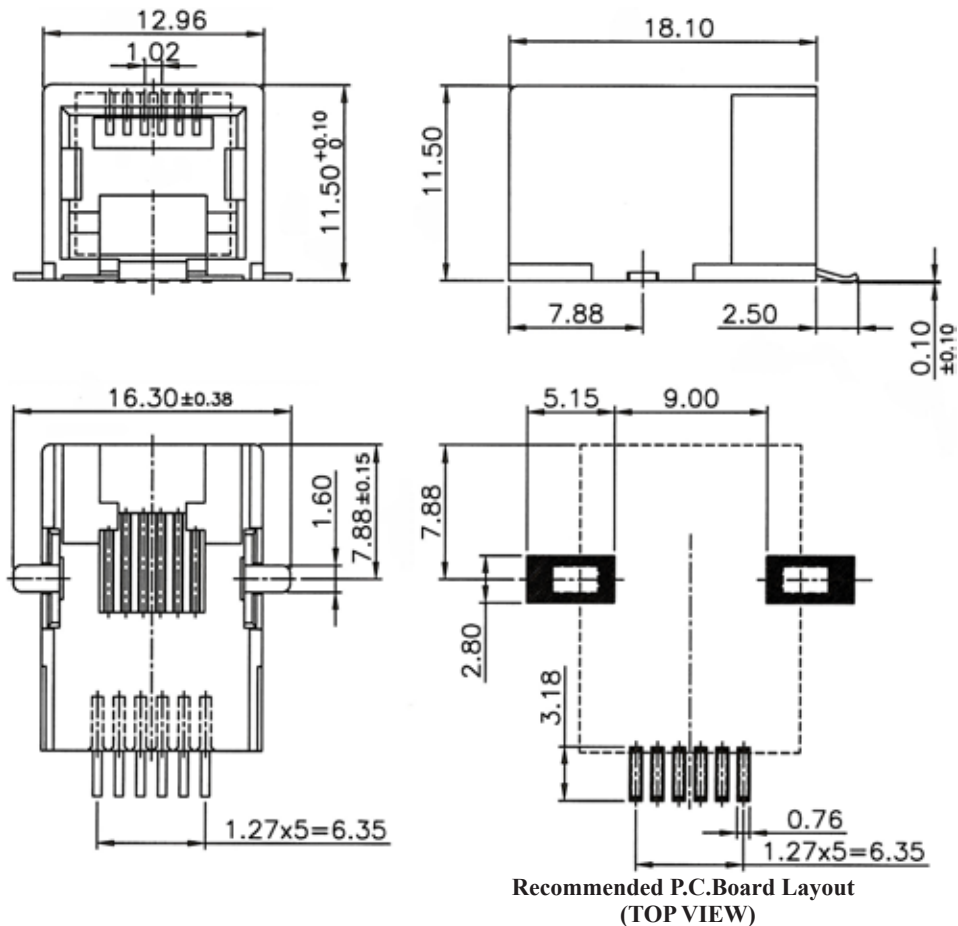
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

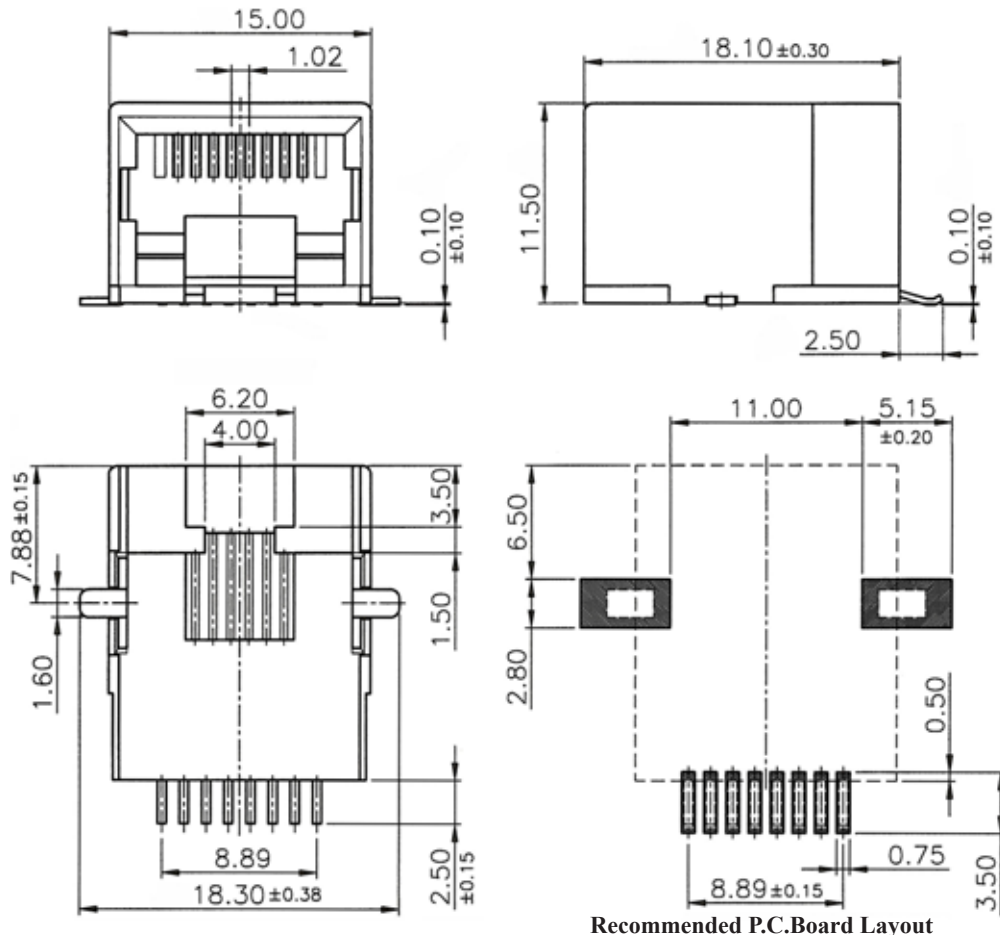
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

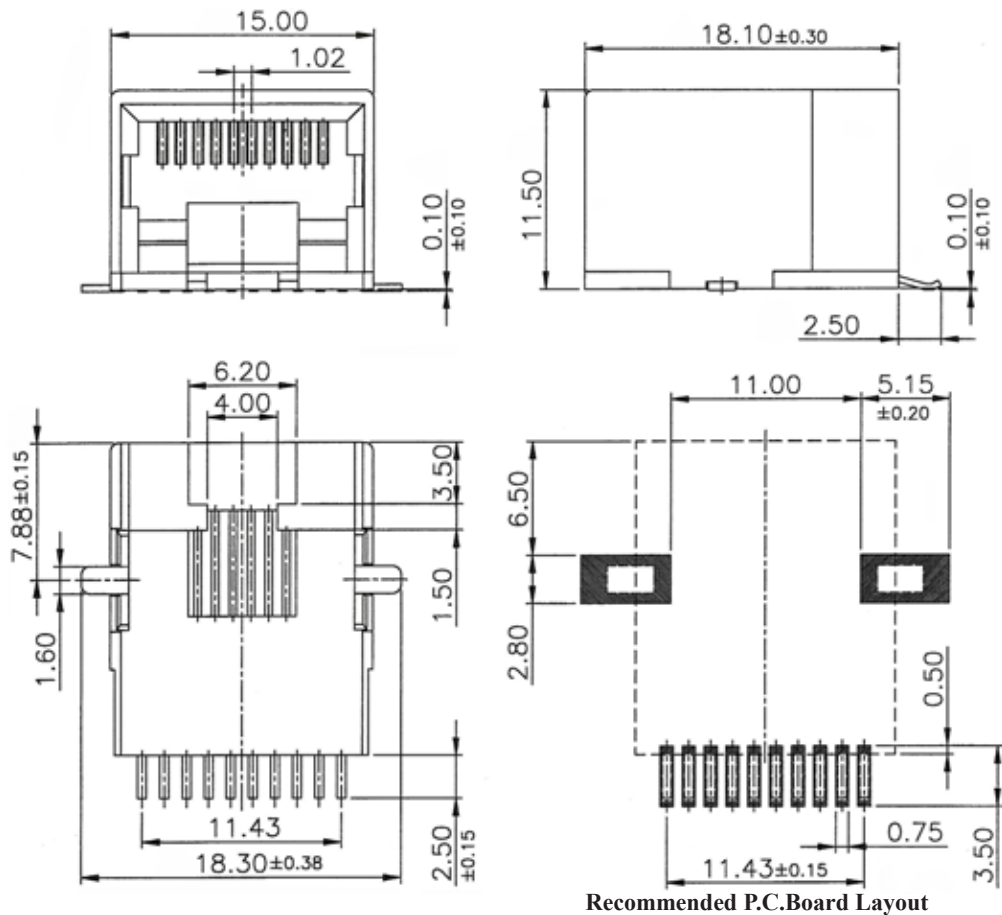
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

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. PACKAGE OPTION:

" " TRAY

"R" TAPE & REEL

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

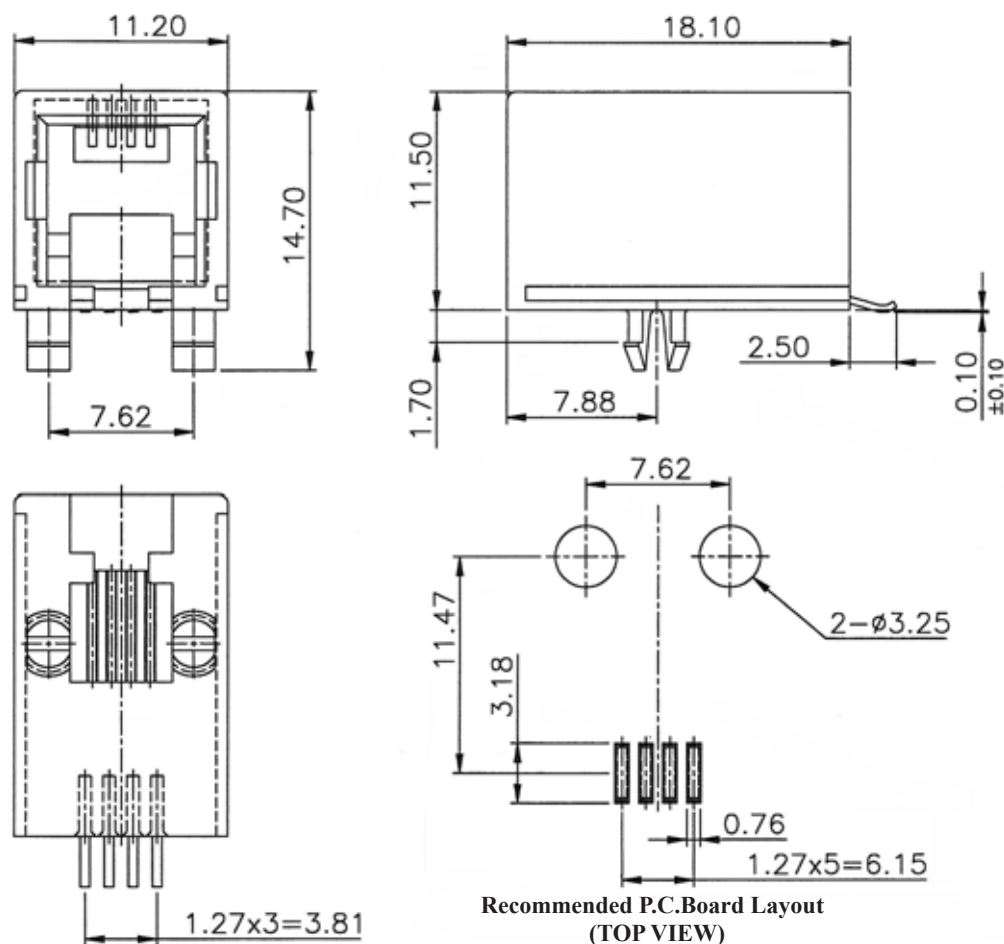
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 1 7 - $\frac{x}{T} \frac{x}{2} \frac{x}{3} B - \frac{x}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

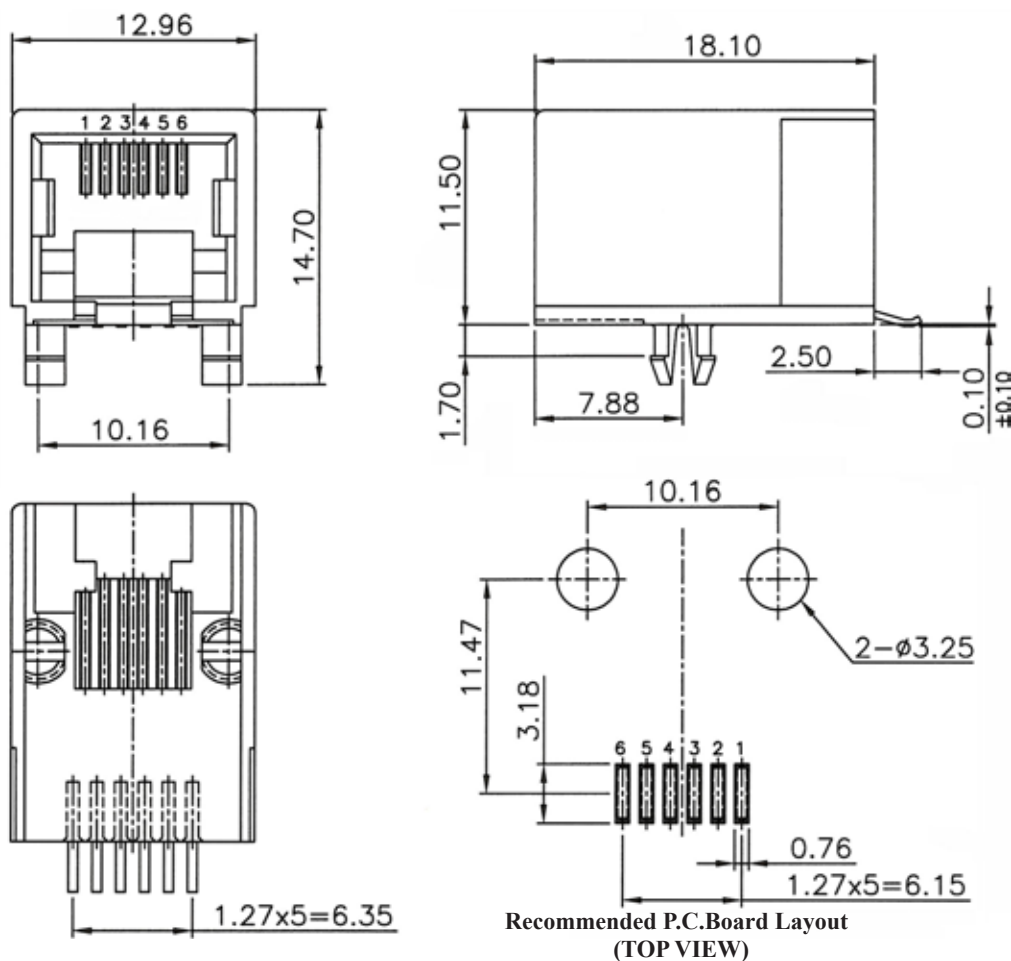
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 1 7 - $\frac{x}{T} \frac{x}{2} \frac{x}{3} B - \frac{x}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

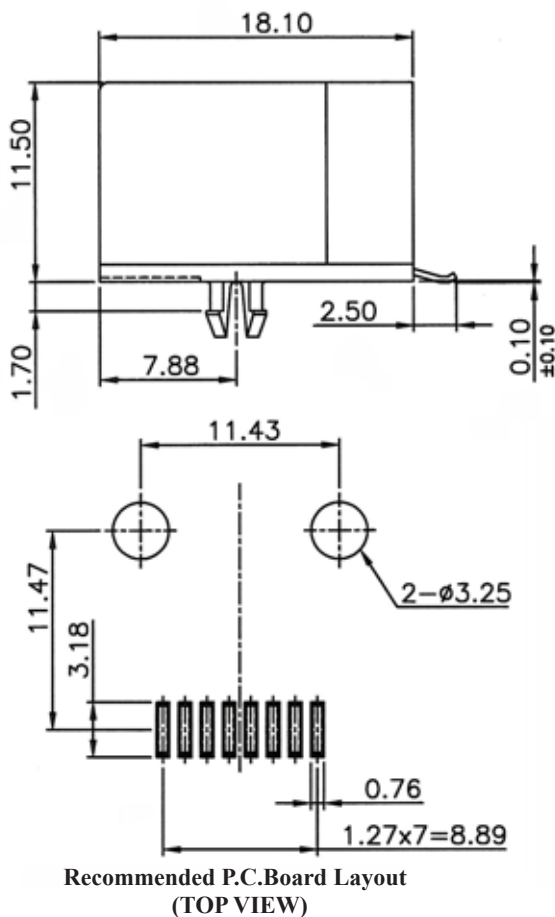
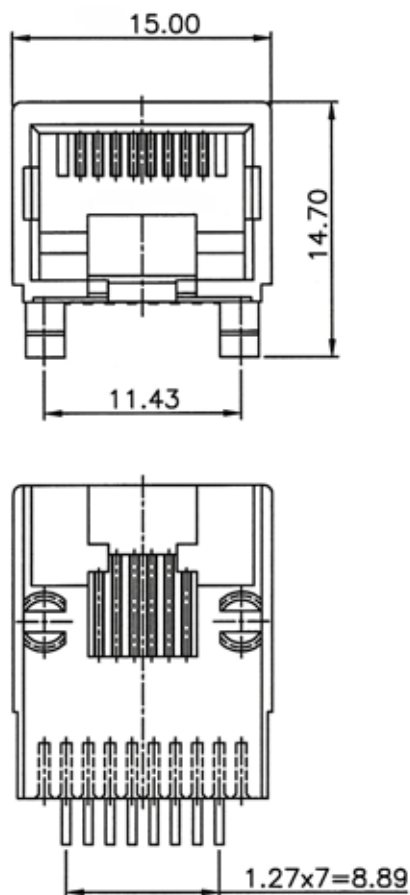
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J 1 7 - $\frac{x x x}{T 2} B - \frac{x}{3}$

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=11.50MM (UNSHIELDED)

SPECIFICATIONS

Electrical:

Voltage Rating: 125 Vac Rms.

Current Rating: 1.5 Amp.

Contact Resistance: 40 Milliohms Max.

Insulation Resistance: 1000 Megohms Min @500 Vdc.

Dielectric Strength: 1000 Vac Rms 60Hz, 1Min.

Mechanical:

Operating: 750 Cycles Min.

Environmental:

Storage: -40°C To +85°C.

Operation: -40°C To +80°C.

IR Reflow Soldering Temperature: 255°C To 265°C(5~10 Seconds)

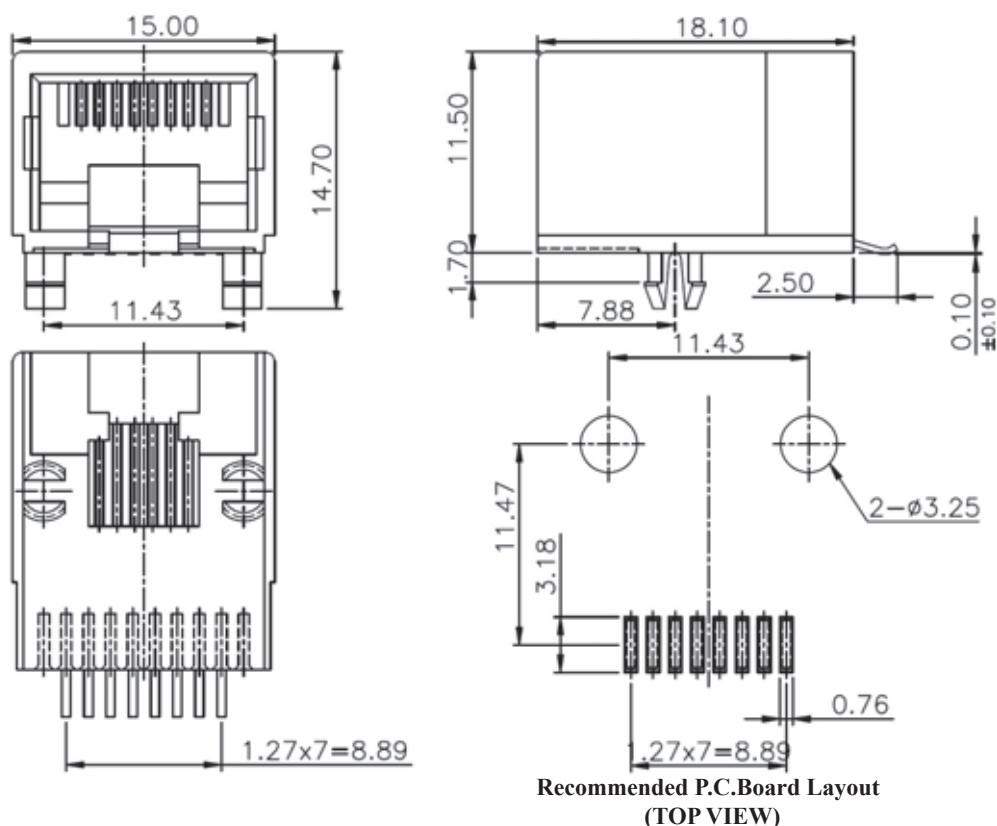
MATERIALS

Plastic Housing: High Temp. Thermoplastic
Flammability Rating UL 94V-0.

Contacts: Phosphor Bronze

Plating: Gold Plating Over Nickel In Contact,
Tin Plating Over Nickel In Solder Area.

* RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ $\frac{17J}{1} - \frac{88}{2} \frac{x}{3} B - \frac{x}{4}$

1. MODULAR JACK TYPE:
"17J" WITH LOACTING PEGS
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. PACKAGE OPTION:
" " TRAY
"R" TAPE & REEL

NOTE: IT CAN BE USED FOR REPLACING P/N MJ17-88xB-x.

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

SPECIFICATIONS

Electrical:

Voltage Rating: 125 Vac Rms.

Current Rating: 1.5 Amp.

Contact Resistance: 40 Milliohms Max.

Insulation Resistance: 1000 Megohms Min @500 Vdc.

Dielectric Strength: 1000 Vac Rms 60Hz, 1Min.

Mechanical:

Operating: 750 Cycles Min.

Environmental:

Storage: -40°C To +85°C.

Operation: -40°C To +80°C.

IR Reflow Soldering Temperature: 255°C To 265°C (5~10 Seconds)

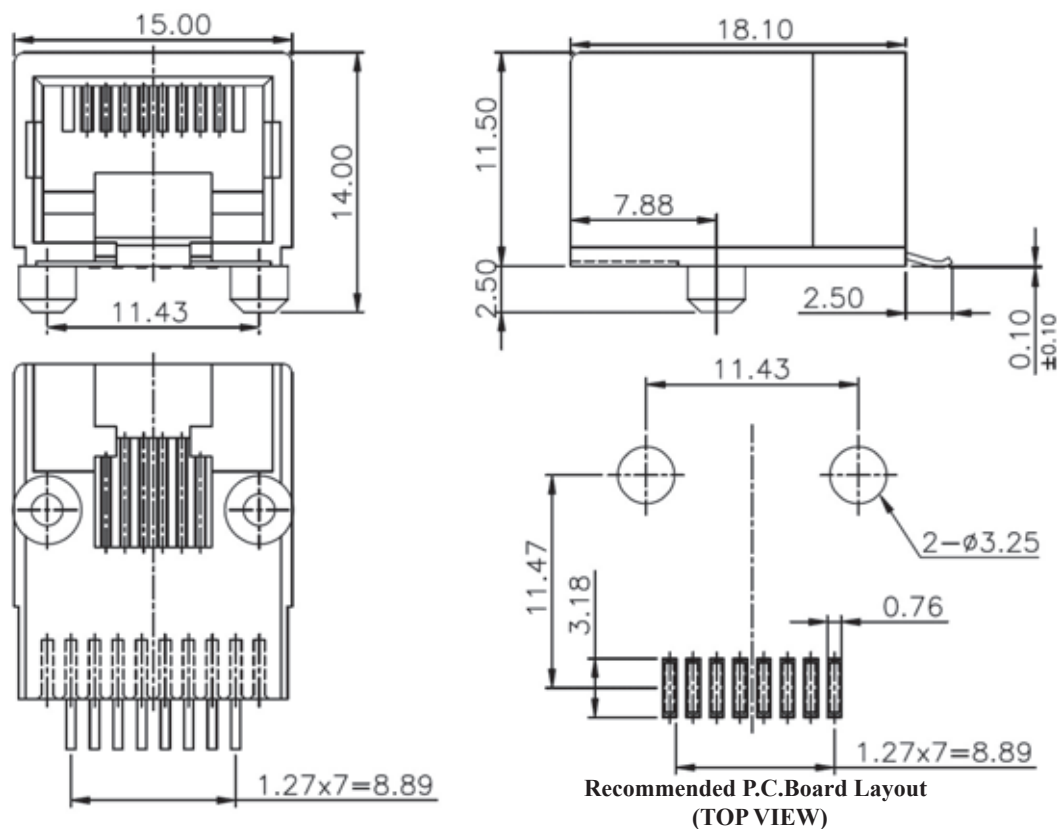
MATERIALS

Plastic Housing: High Temp. Thermoplastic
Flammability Rating UL 94V-0.

Contacts: Phosphor Bronze

Plating: Gold Plating Over Nickel In Contact,
Tin Plating Over Nickel In Solder Area.

* RoHS & REACH compliant.



ORDERING INFORMATION:

P/N MJ $\frac{17}{1}$ K - $\frac{88}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. MODULAR JACK TYPE:
"17K" WITH LOACTING PEGS
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. PACKAGE OPTION:
" " TRAY
"R" TAPE & REEL

NOTE: IT CAN BE USED FOR REPLACING P/N MJ17-88xB-x.

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

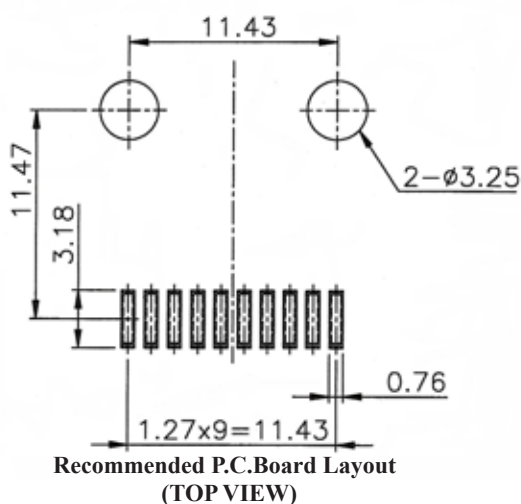
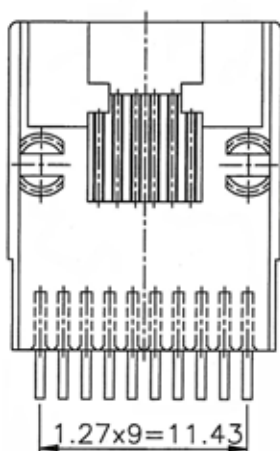
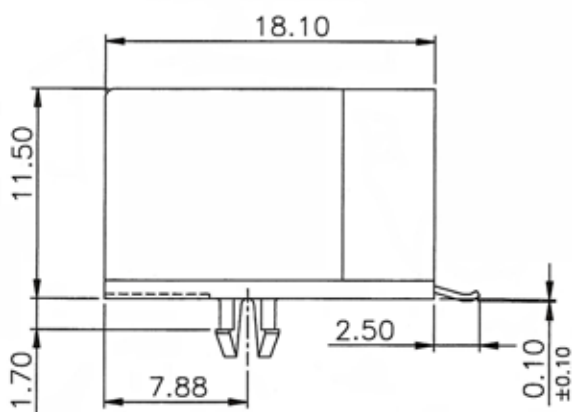
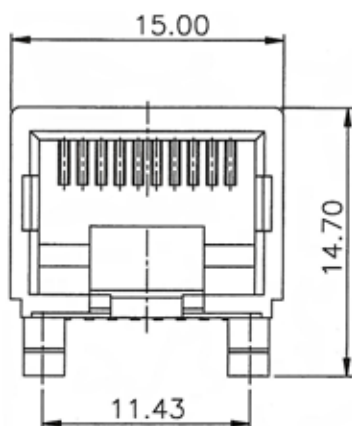
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J 1 7 - $\frac{x}{1} \frac{x}{2} \frac{x}{3} B - \frac{x}{3}$

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. PACKAGE OPTION:

" " TRAY

"R" TAPE & REEL

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

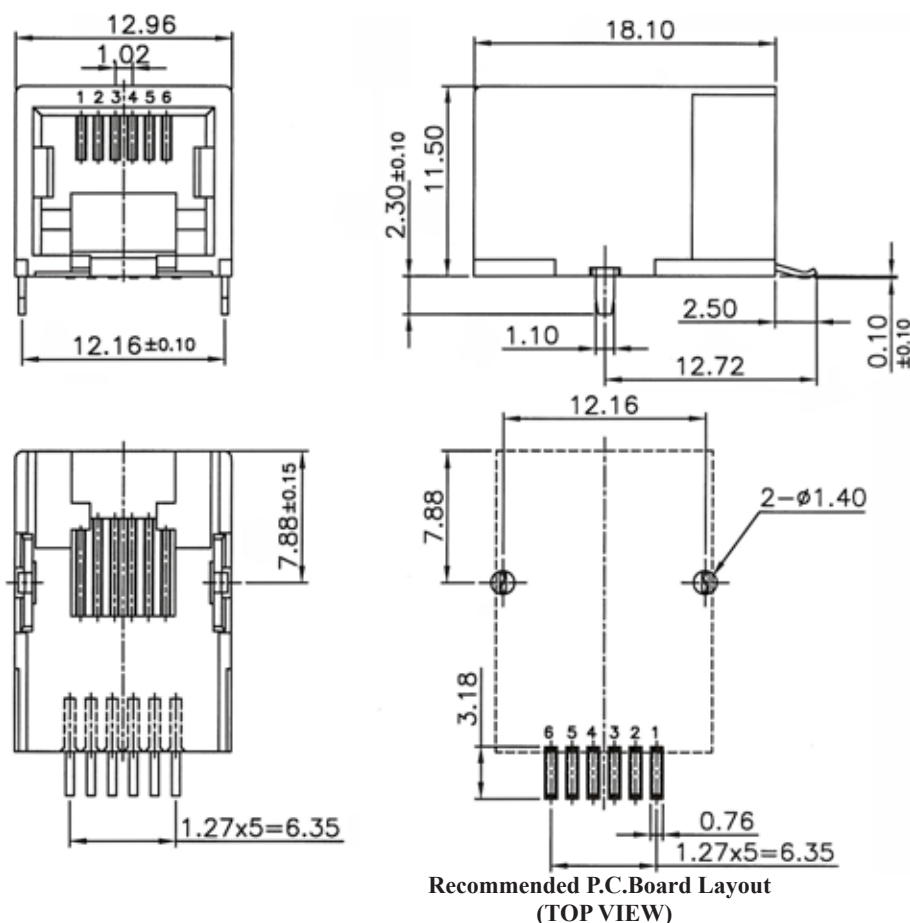
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

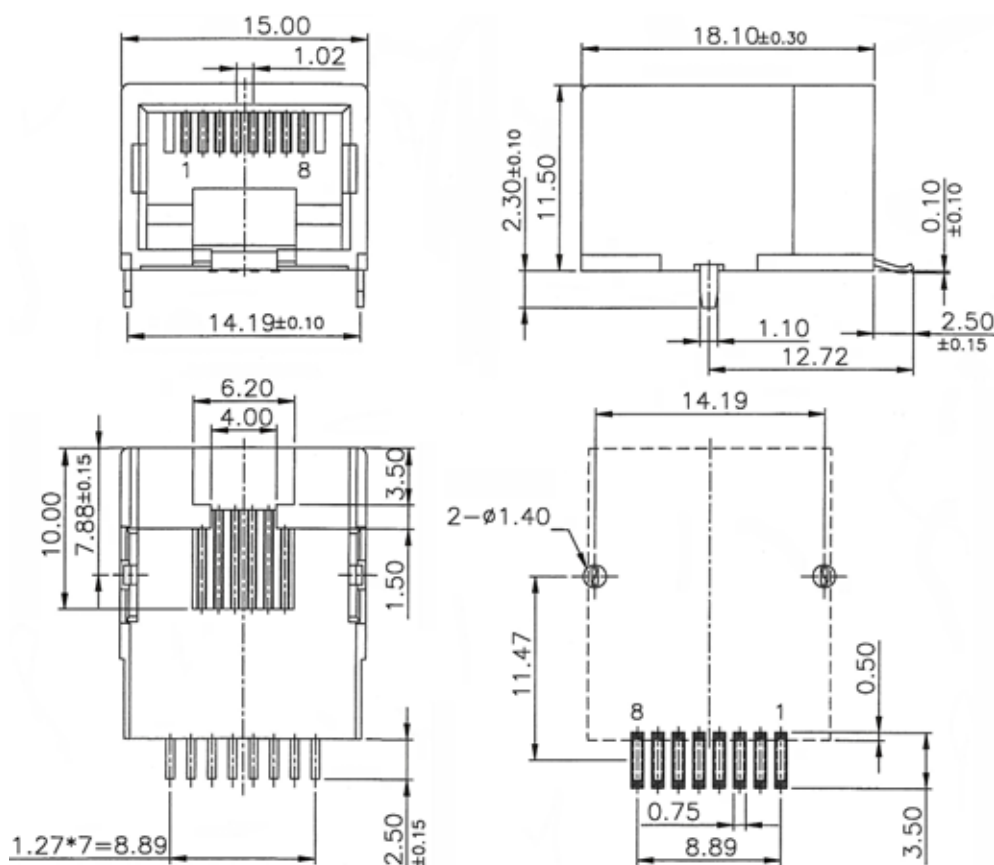
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

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+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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

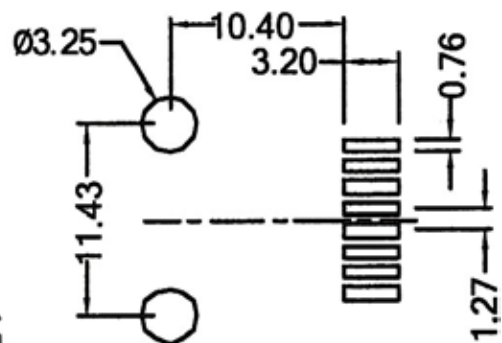
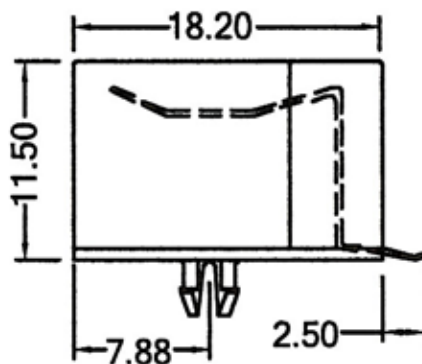
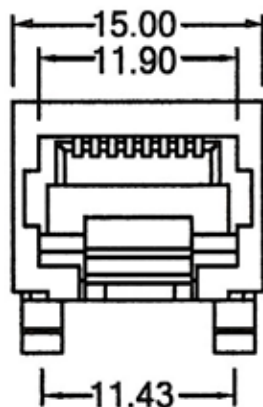
Soldering Temperature: 260°C

Color: Black

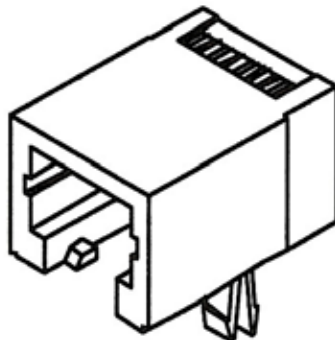
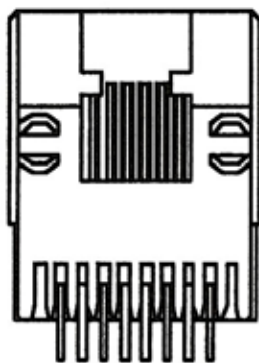
Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)



ORDERING INFORMATION:

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

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. PACKAGE OPTION:

" " TRAY

"R" TPAE & REEL

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

SPECIFICATIONS

Insulation Resistance: 500 Megohms Min

Contact Resistance: 20 Milliohms Max.

Current Rating: 1.5 A Max.

Rating Voltage: 120V AC.

Dielectric Voltage: 1000 Vrms 60 Sec. Min.

Temperature Range: -40°C To +85°C.

Operating: 500 Cycles Min.

MATERIALS

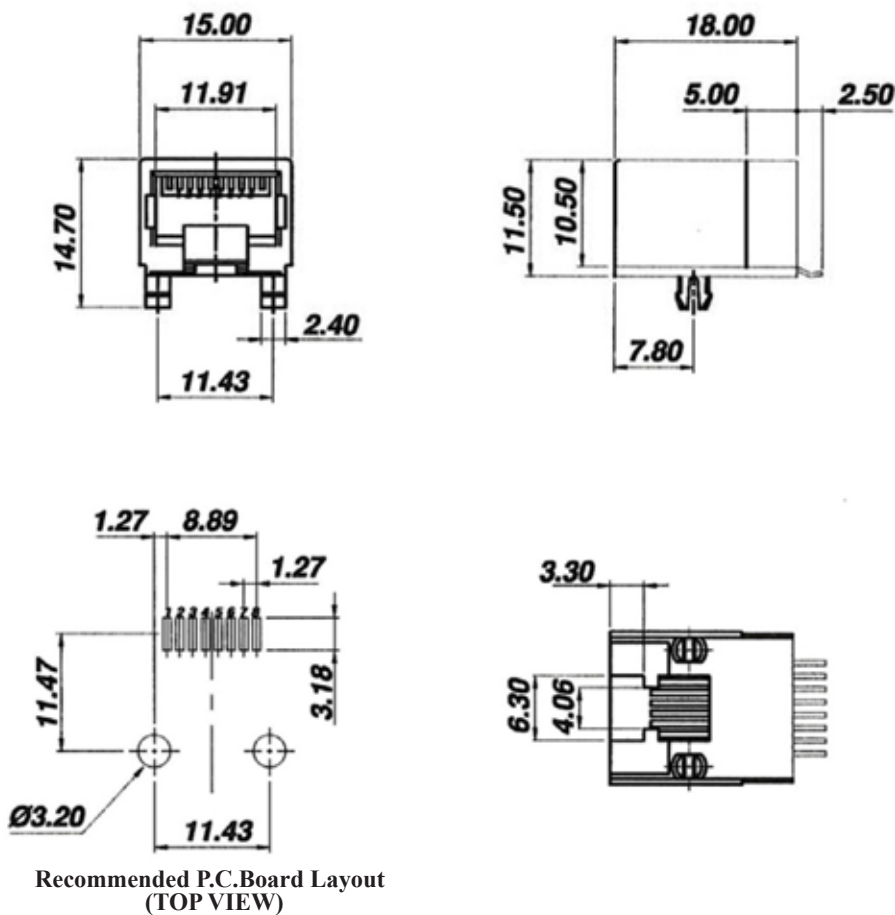
Housing: Nylon(UL 94V-0), Soldering Temperature:260°C

Color: Black

Spring Wire: 0.35mm Thickness Phosphor Bronze Over Nickel

Shield: Brass Plating Nickel

* RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

SIDE ENTRY MODULAR SMT JACK 6P PROFILE=11.30MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

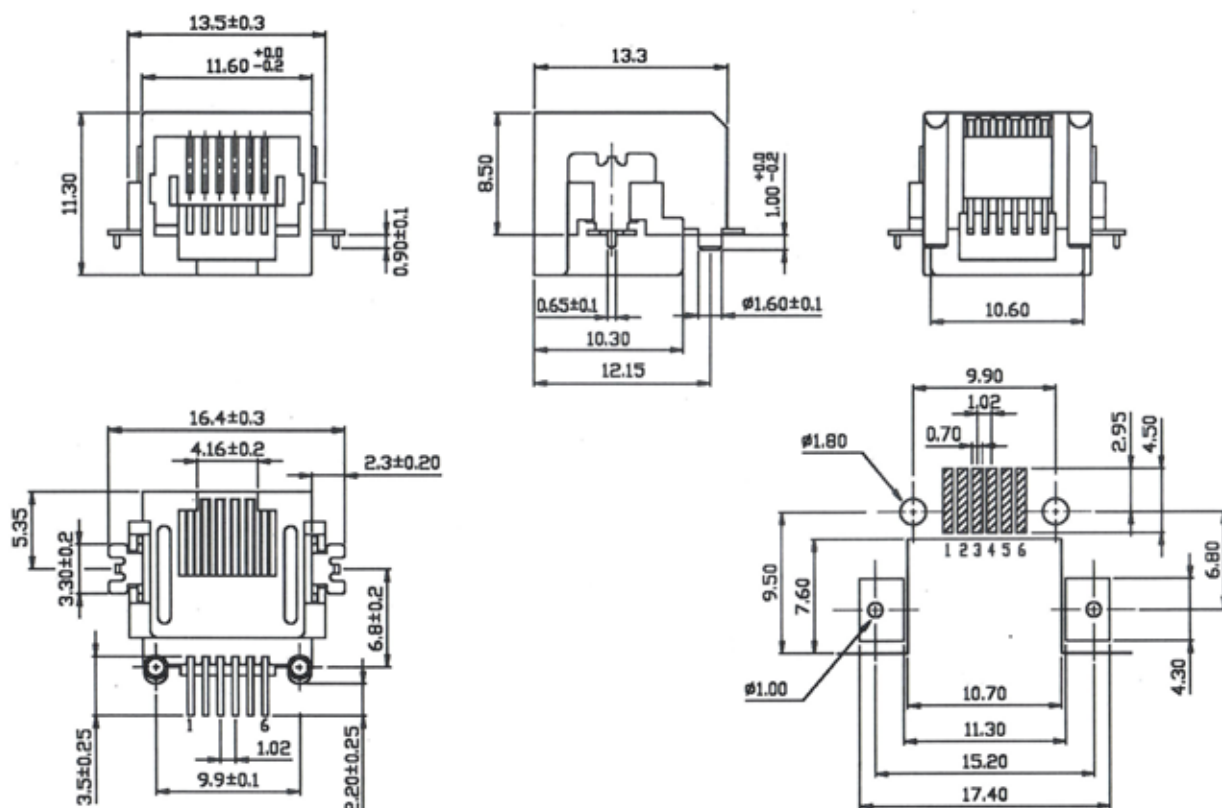
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:

"FK" RJ12 SMT TYPE

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

4. HOUSING COLOR:

"B" BLACK

5. PACKAGE TYPE:

" " TRAY

"R" TAPE & REEL

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

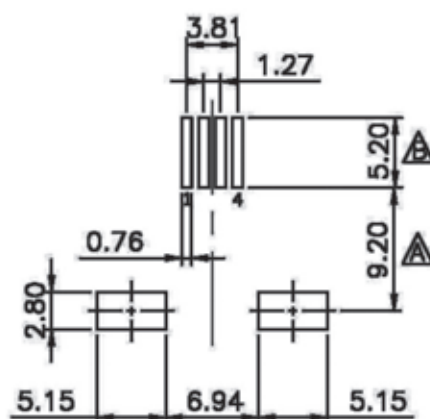
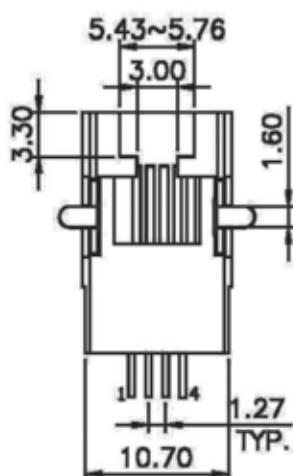
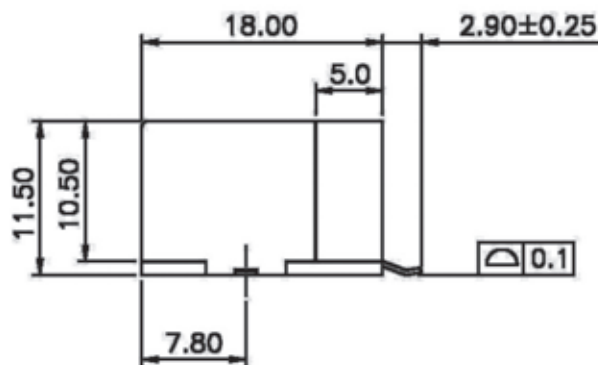
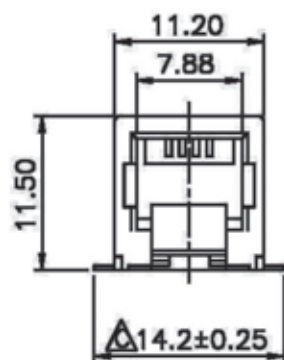
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{FE}{1}$ - $\frac{44}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. MODULAR JACK TYPE:
"FE" VERY LOW PROFILE SMT TYPE
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
4. HOUSING COLOR:
"B" BLACK
5. PACKAGE TYPE:
" " TRAY
"R" TAPE & REEL

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

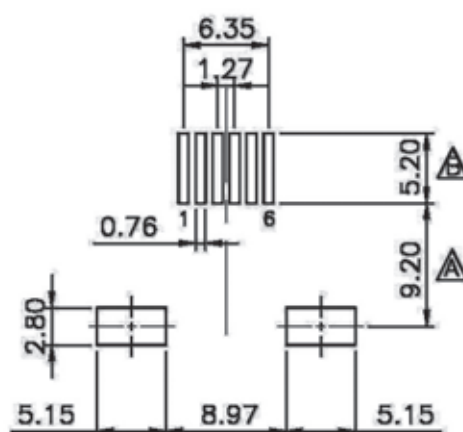
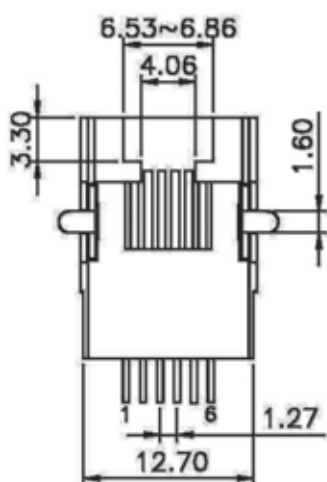
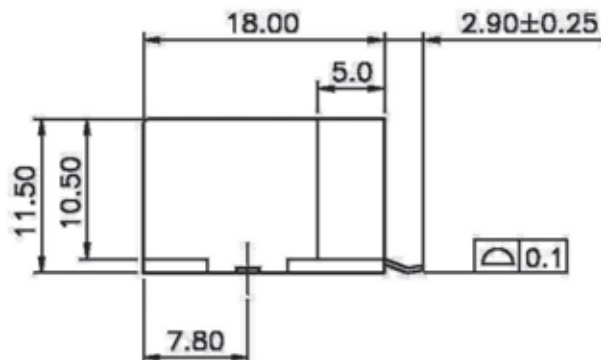
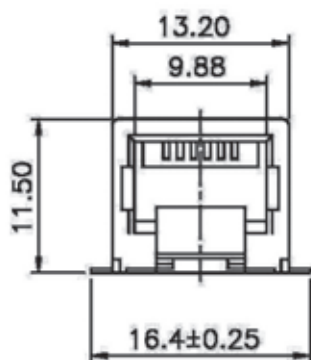
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:

"FE" VERY LOW PROFILE SMT TYPE

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

4. HOUSING COLOR:

"B" BLACK

5. PACKAGE TYPE:

" " TRAY

"R" TAPE & REEL

SIDE ENTRY MODULAR SMT JACK 10P8C 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

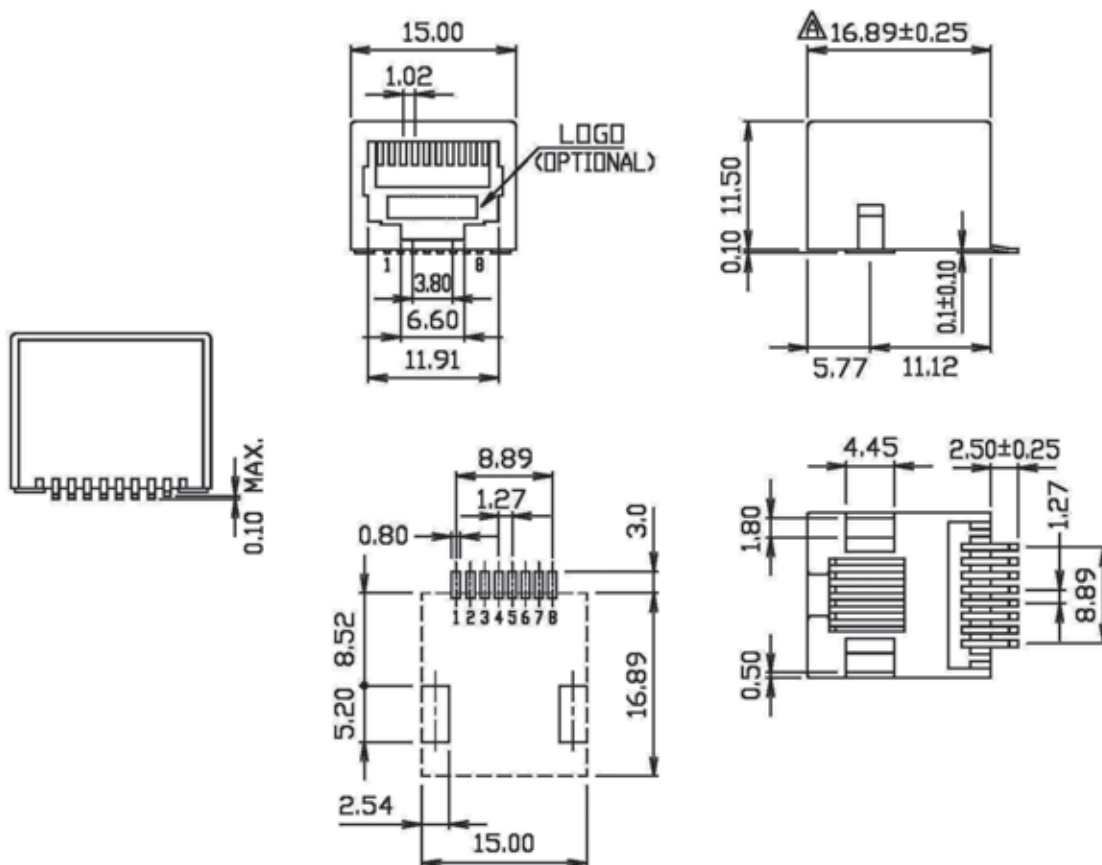
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{FF}{1}$ - $\frac{08}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. MODULAR JACK TYPE:
"FF" VERY LOW PROFILE SMT TYPE
2. NO. OF POSITIONS & CONTACTS:
"08" 10P8C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSINH COLOR:
"B" BLACK
5. PACKAGE TYPE:
" " TRAY
"R" TAPE & REEL

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

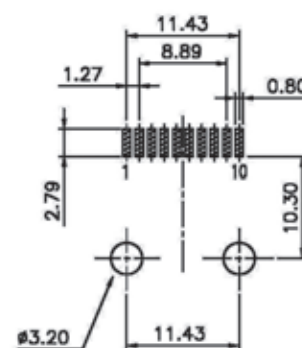
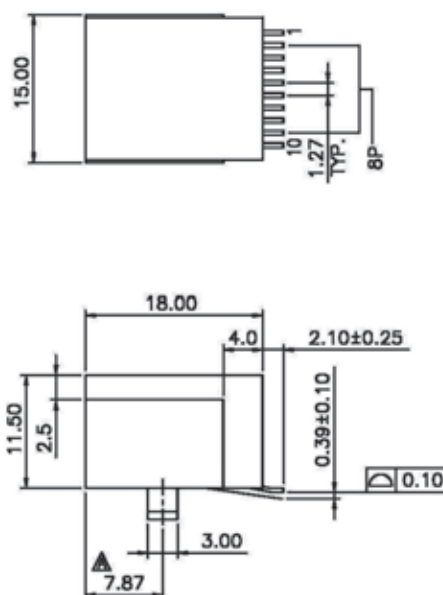
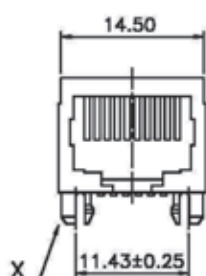
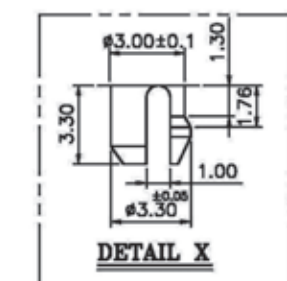
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C. Board Layout

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:

"FC" VERY LOW PROFILE SMT 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

4. HOUSING COLOR:

"B" BLACK

5. PACKAGE TYPE:

" " TRAY

"R" TAPE & REEL

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

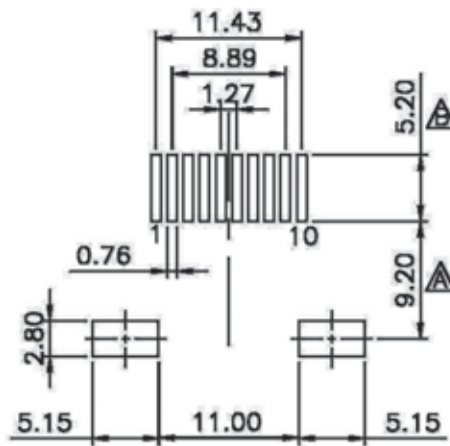
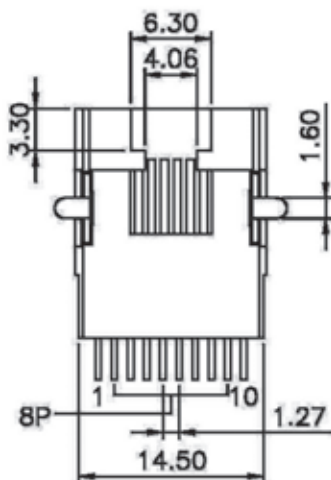
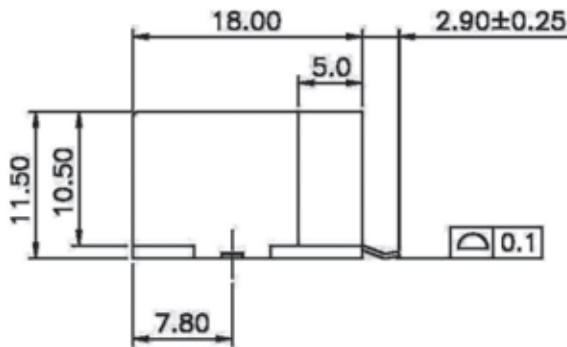
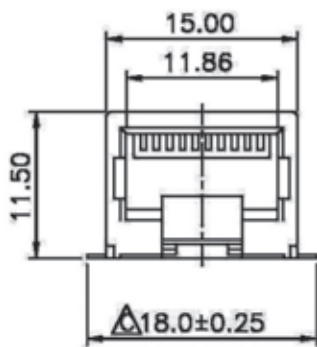
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"FE" VERY LOW PROFILE SMT 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
4. HOUSING COLOR:
"B" BLACK

5. PACKAGE TYPE:
" " TRAY
"R" TAPE & REEL

SIDE ENTRY MODULAR SMT JACK 10P PROFILE=11.60MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500 Megohms Min

Contact Resistance: 20 Milliohms Max.

Current Rating: 1.5 A Max.

Rating Voltage: 120V AC.

Dielectric Voltage: 1000 Vrms 60 Sec. Min.

Temperature Range: -40°C To +85°C.

Operating: 500 Cycles Min.

MATERIALS

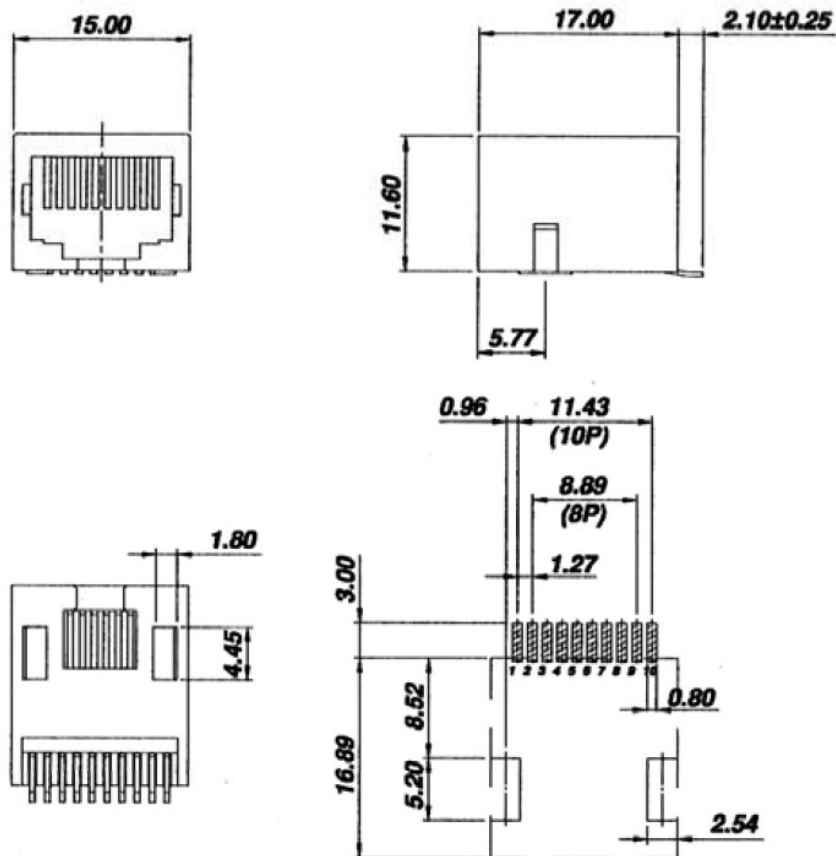
Housing: Nylon(UL 94V-0), Soldering Temperature:260°C

Color: Black

Spring Wire: 0.35mm Thickness Phosphor Bronze Over Nickel

Shield: Brass Plating Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

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

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

3. PACKAGE OPTION:

" " TRAY

"R" TAPE & REEL

SIDE ENTRY MODULAR SMT JACK 10P PROFILE=11.60MM (UNSHIELDED)

SPECIFICATIONS

Insulation Resistance: 500 Megohms Min

Contact Resistance: 20 Milliohms Max.

Current Rating: 1.5 A Max.

Rating Voltage: 120V AC.

Dielectric Voltage: 1000 Vrms 60 Sec. Min.

Temperature Range: -40°C To +85°C.

Operating: 500 Cycles Min.

MATERIALS

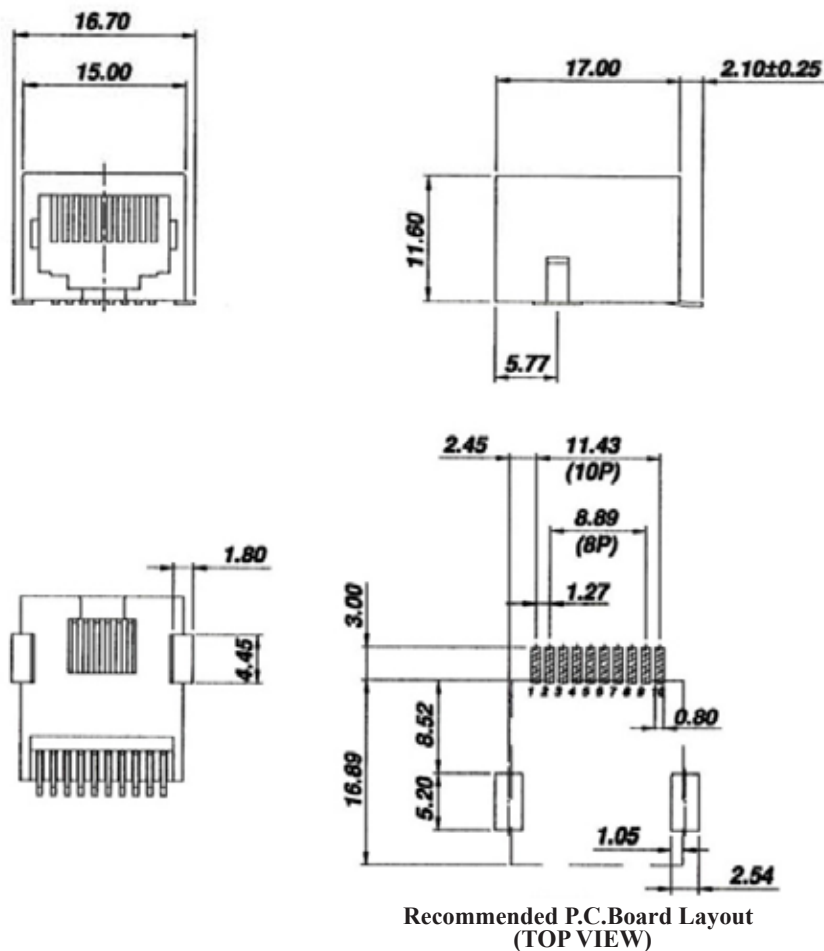
Housing: Nylon(UL 94V-0), Soldering Temperature:260°C

Color: Black

Spring Wire: 0.35mm Thickness Phosphor Bronze Over Nickel

Plating: Brass Plating Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)

ORDERING INFORMATION:

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

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

3. PACKAGE OPTION:

" " TRAY

"R" TAPE & REEL

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

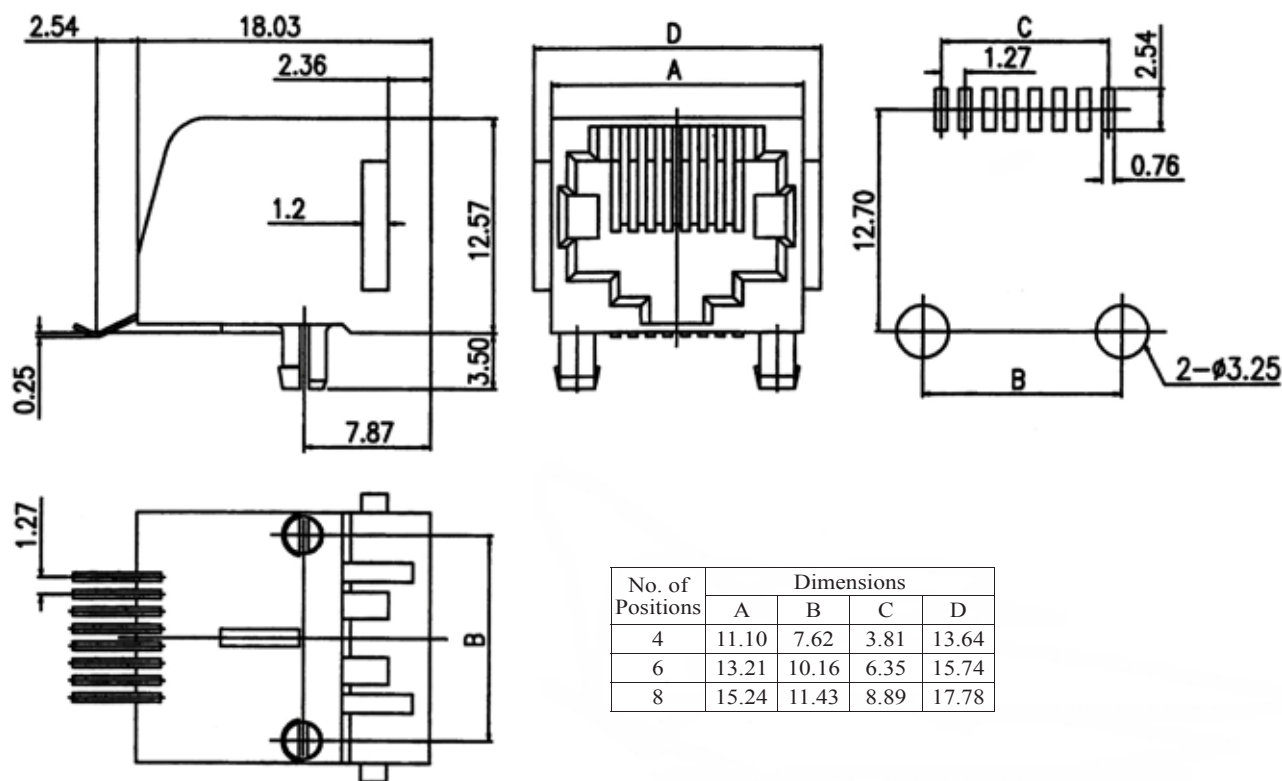
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

SIDE ENTRY MODULAR SMT 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)

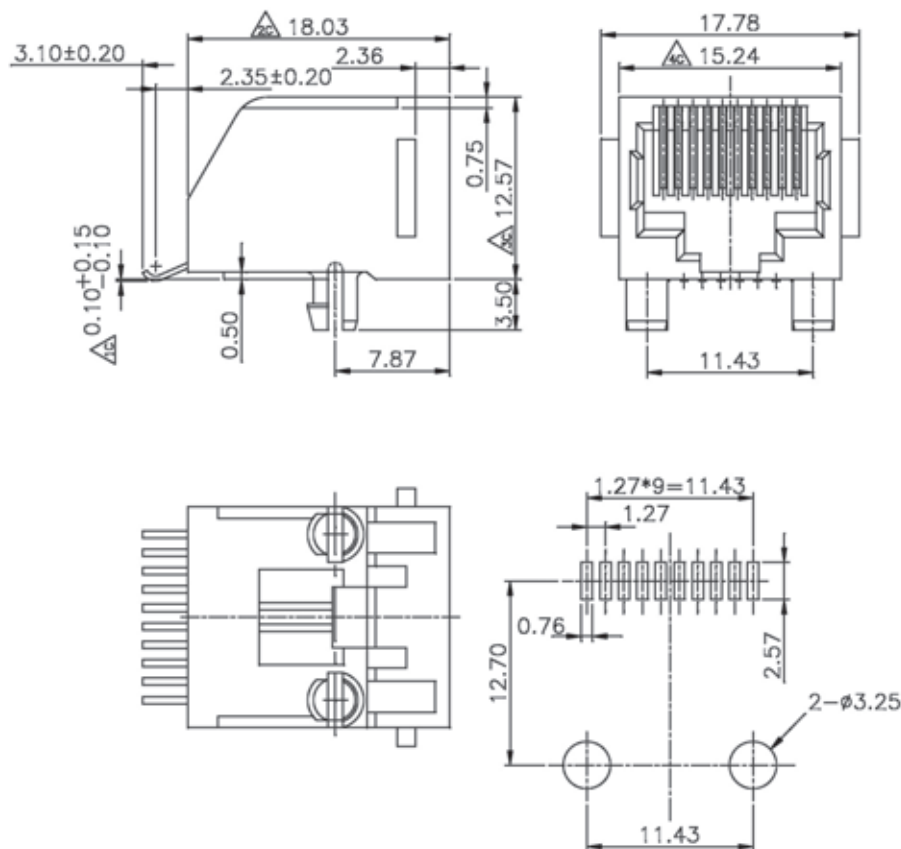
Soldering Temperature: 235°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

***RoHS & REACH compliant.**



Recommended P.C.Board Layout
(Top View)

ORDERING INFORMATION:

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

1. PANEL STOP OPTION:
"13" WITH PANEL STOP
"14" WITHOUT PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
"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

SIDE ENTRY MODULAR SMT 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

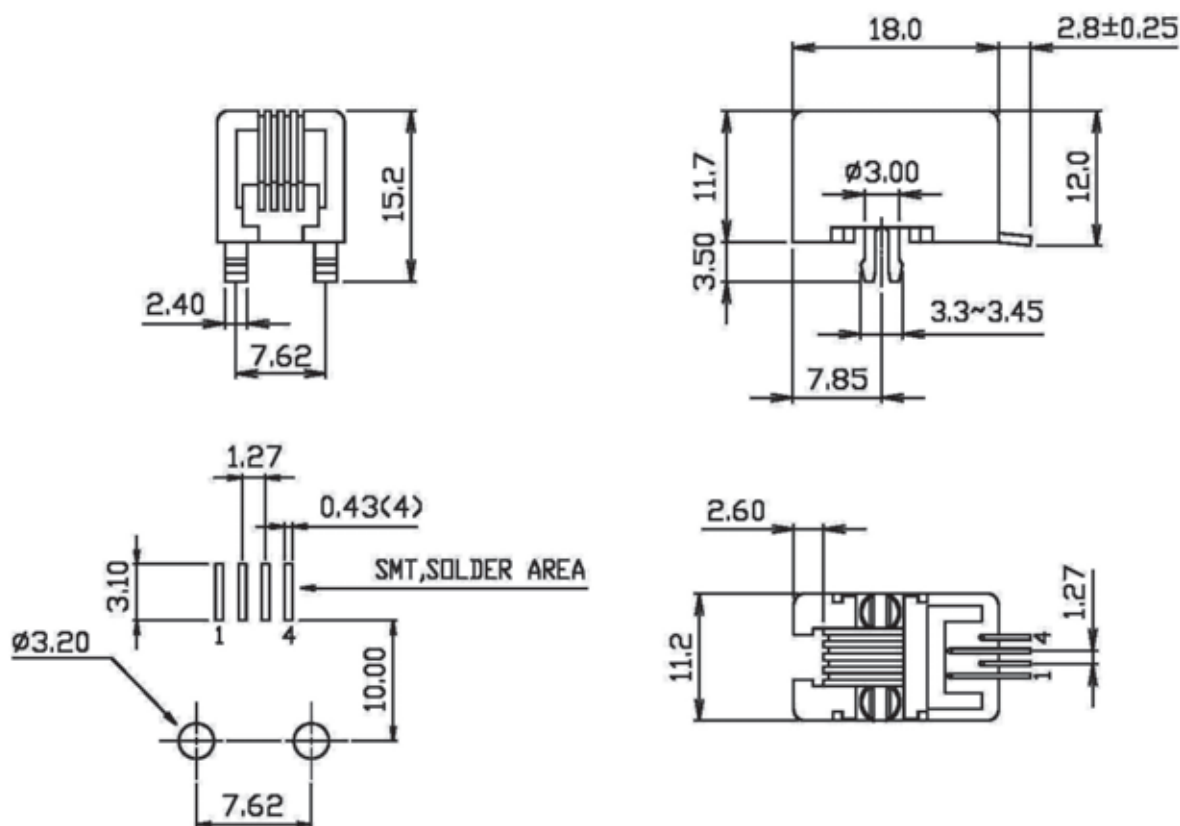
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{FA}{1} - \frac{44}{2} \frac{x}{3} B - \frac{x}{4}$

1. MODULAR JACK TYPE:
"FA" VERY LOW PROFILE SMT TYPE
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
4. HOUSING COLOR:
"B" BLACK
5. PACKAGE TYPE:
" " TRAY
"R" TAPE & REEL

SIDE ENTRY MODULAR SMT 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

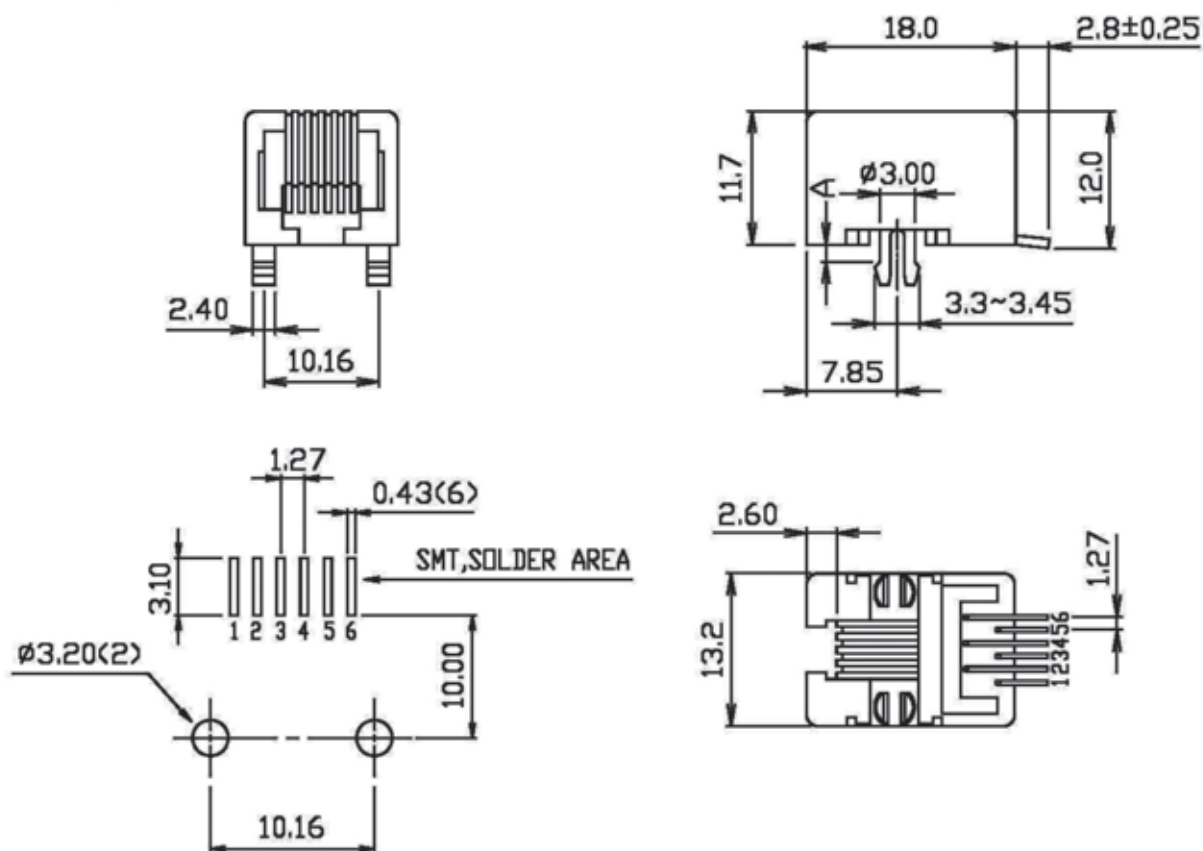
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{FA}{1}$ - $\frac{66}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. MODULAR JACK TYPE:
"FA" VERY LOW PROFILE SMT TYPE
2. NO. OF POSITIONS & CONTACTS:
"66" 6P6C
3. CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
4. HOUSINH COLOR:
"B" BLACK
5. PACKAGE TYPE:
" " TRAY
"R" TAPE & REEL

SIDE ENTRY MULTI-PORT MODULAR SMT 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

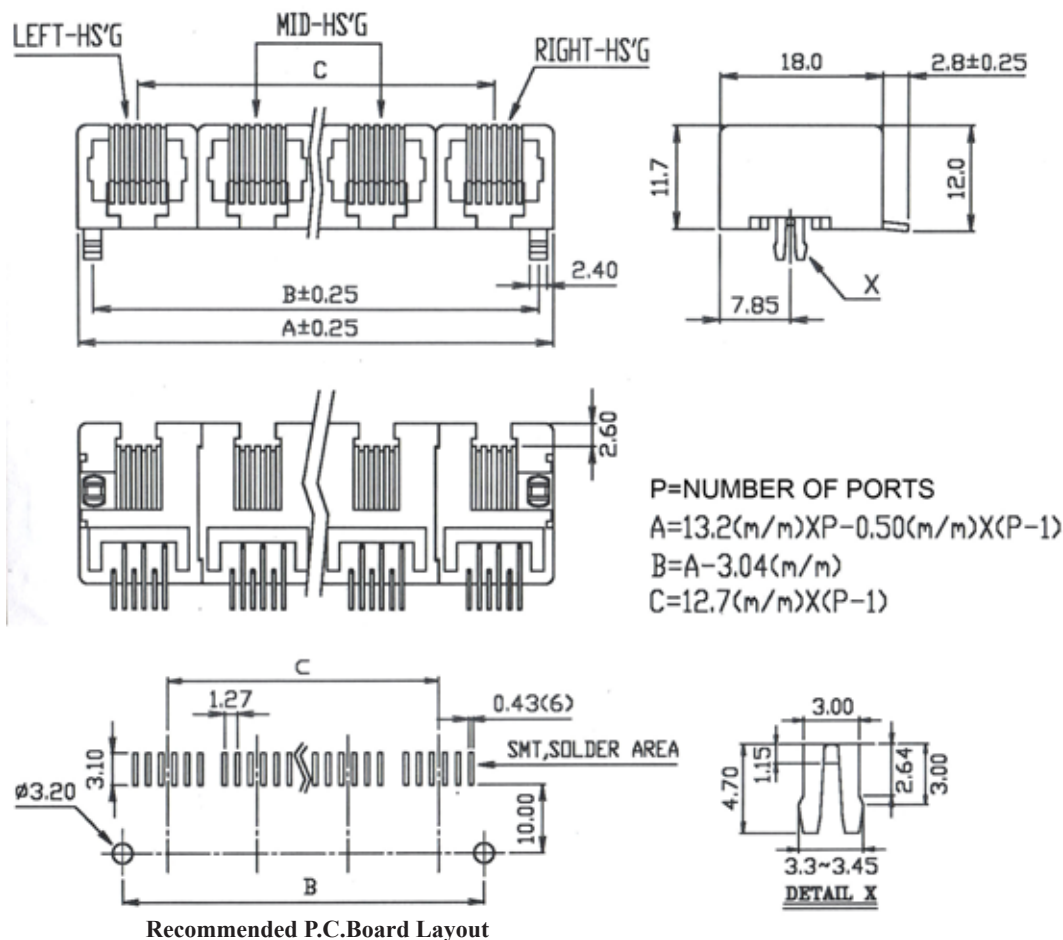
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J F B - $\frac{66}{1}$ $\frac{x}{2}$ $\frac{B}{3}$ $\frac{x}{4}$

- MODULAR JACK TYPE:
"FB" VERY LOW PROFILE GANGED JACK
- NO. OF POSITIONS & CONTACTS:
"66" 6P6C
- CONTACT FINISH:
"A" 6 MICROINCH GOLD
"B" 15 MICROINCH GOLD
"C" 30 MICROINCH GOLD
"D" 50 MICROINCH GOLD
- HOUSING COLOR:
"B" BLACK
- NO. OF PORTS:
02, 03, 04

SIDE ENTRY MODULAR SMT 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

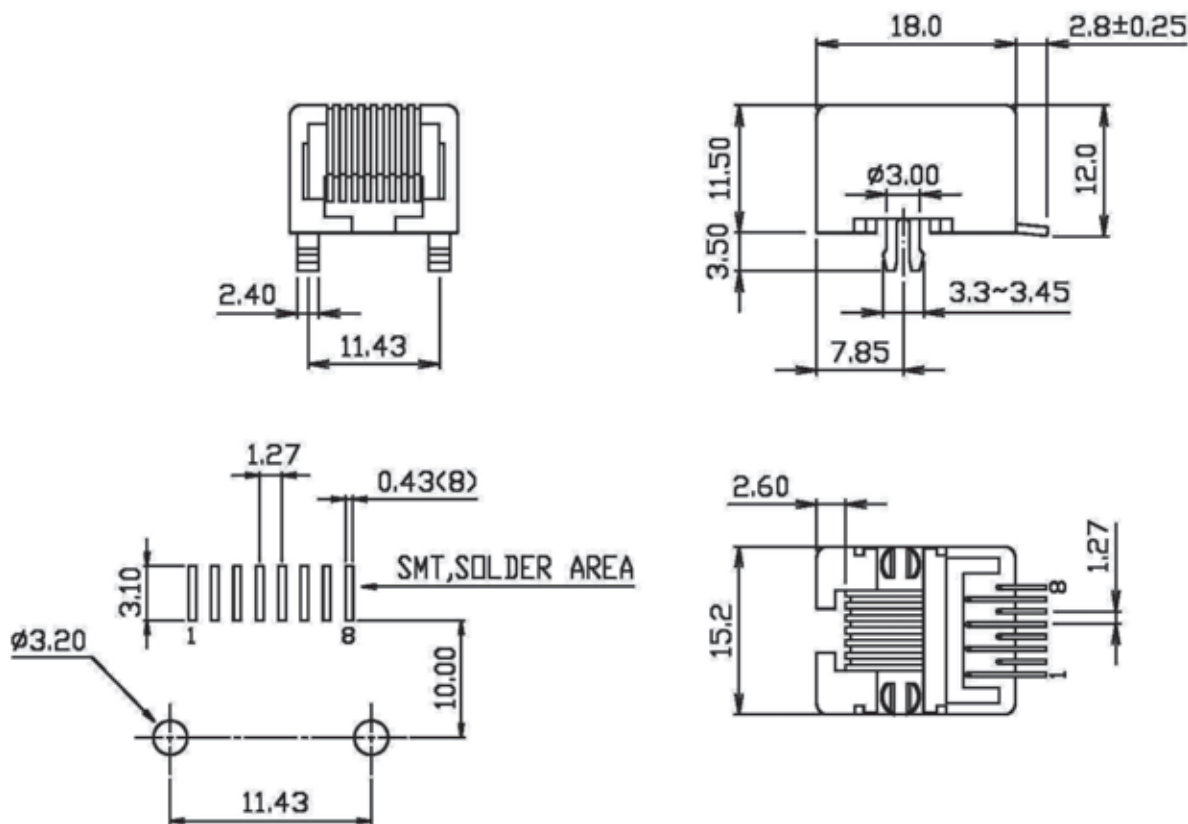
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N M J $\frac{FA}{1} - \frac{88}{23} \frac{B}{4} - \frac{x}{4}$

1. MODULAR JACK TYPE:
"FA" VERY LOW PROFILE SMT 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
4. HOUSINH COLOR:
"B" BLACK
5. PACKAGE TYPE:
" " TRAY
"R" TAPE & REEL

SIDE ENTRY MODULAR SMT JACK 6P PROFILE=11.73MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

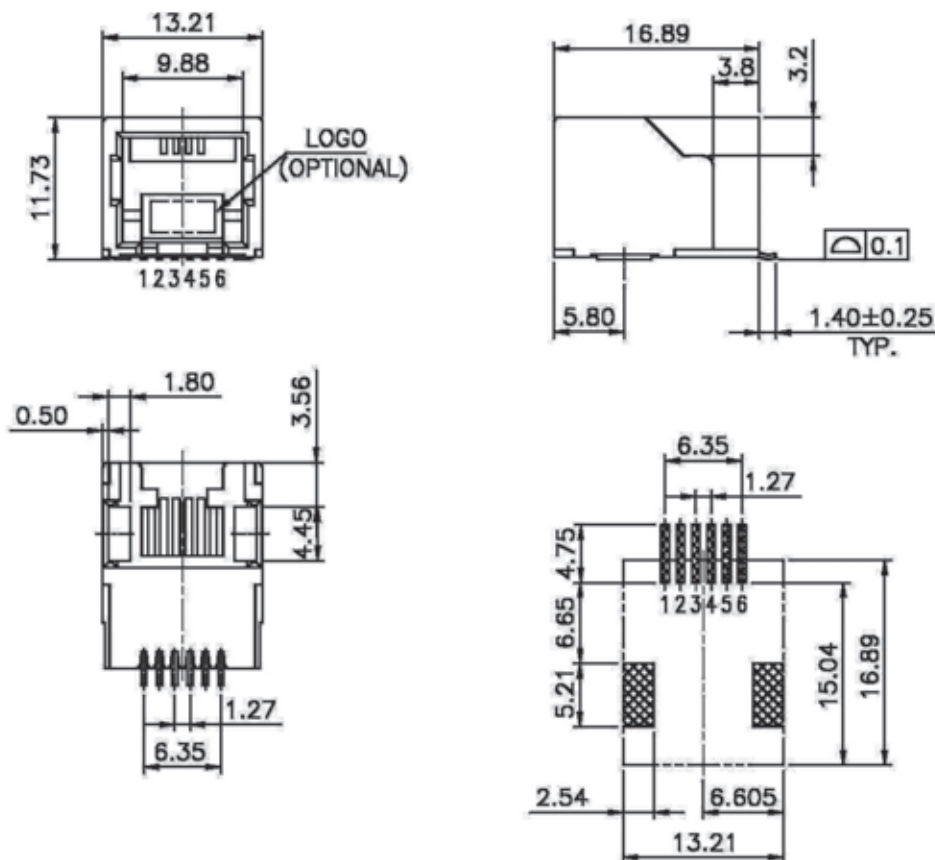
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:
"FD" VERY LOW PROFILE SMT TYPE
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
4. HOUSING COLOR:
"B" BLACK

5. PACKAGE TYPE:
" " TRAY
"R" TAPE & REEL

SIDE ENTRY MODULAR SMT JACK 10P 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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

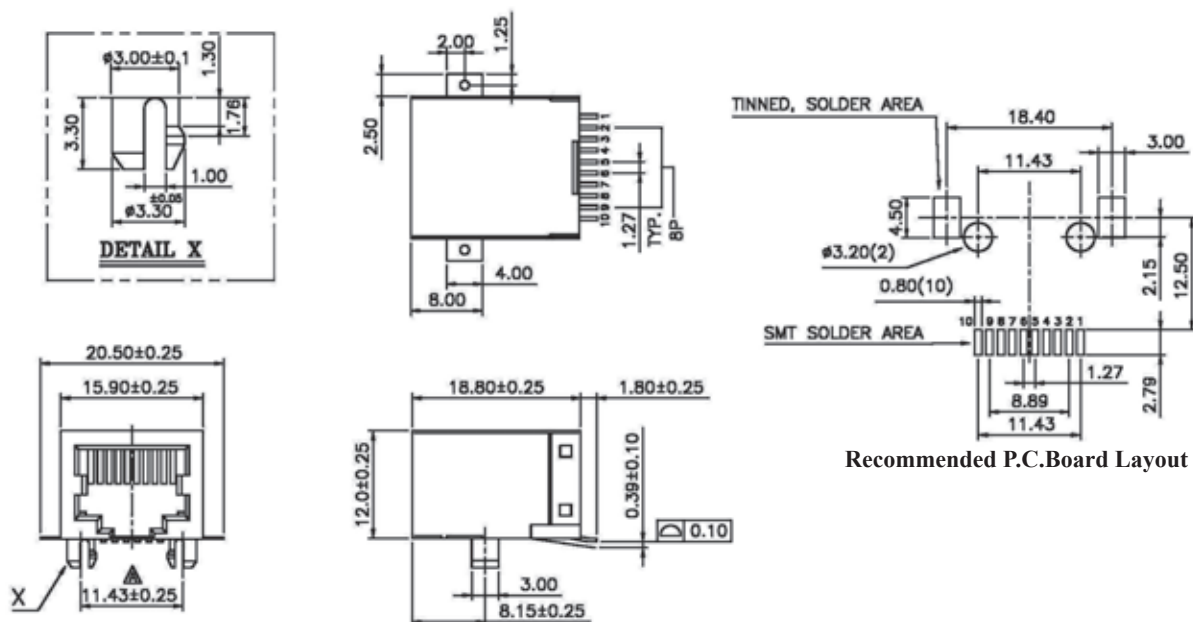
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



ORDERING INFORMATION:

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

1. MODULAR JACK TYPE:

"FJ" LOW PROFILE SMT 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

4. HOUSING COLOR:

"B" BLACK

5. PACKAGE TYPE:

" " TRAY

"R" TAPE & REEL

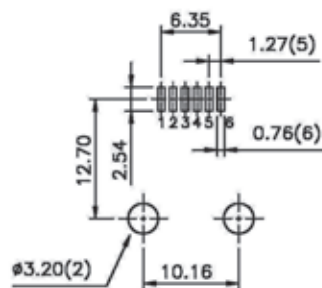
SIDE ENTRY MODULAR SMT JACK 6P OFF-SET TYPE PROFILE=12.70MM (UNSHIELDED)

SPECIFICATIONS

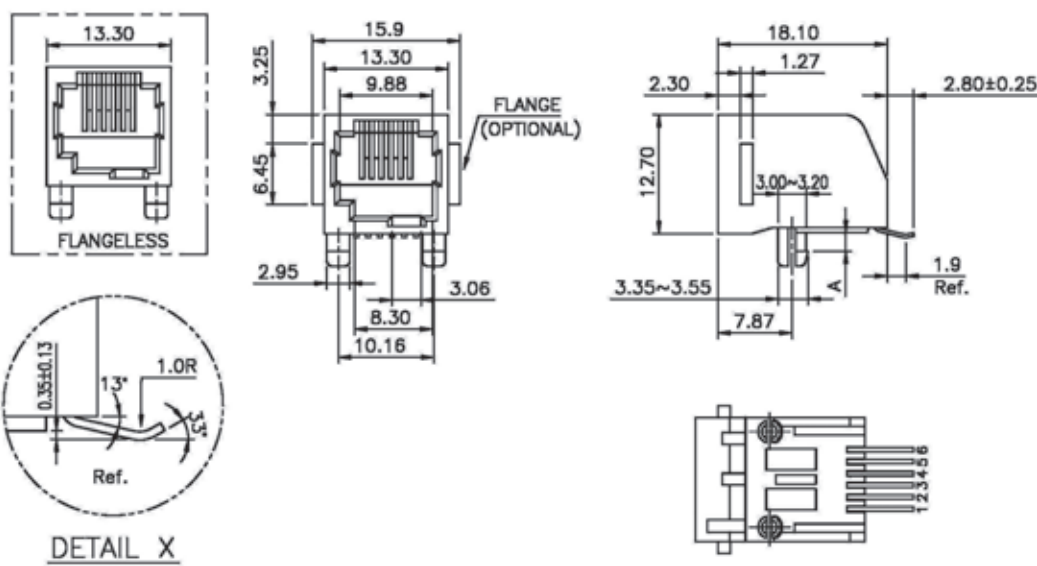
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Rating Current: 1.5A Max.
Rating Voltage: 120V AC.
Dielectric Voltage: 1000 Vrms 60 Sec. Min.
Temperature Range: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)
Soldering Temperature: 260°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
 * RoHS & REACH compliant.



Recommended P.C.Board Layout



ORDERING INFORMATION:

P/N M J $\frac{xx}{1}$ - $\frac{66}{2}$ $\frac{x}{3}$ $\frac{B}{4}$ $\frac{K}{5}$

1. MODULAR JACK TYPE:
 "FP" FLANGED OFF-SET TYPE
 "FQ" FLANGELESS OFF-SET TYPE
2. NO. OF POSITIONS & CONTACTS:
 "66" 6P6C
3. CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD
4. HOUSING COLOR:
 "B" BLACK
5. KEY OPTION:
 "K" OFF-CENTER TYPE

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

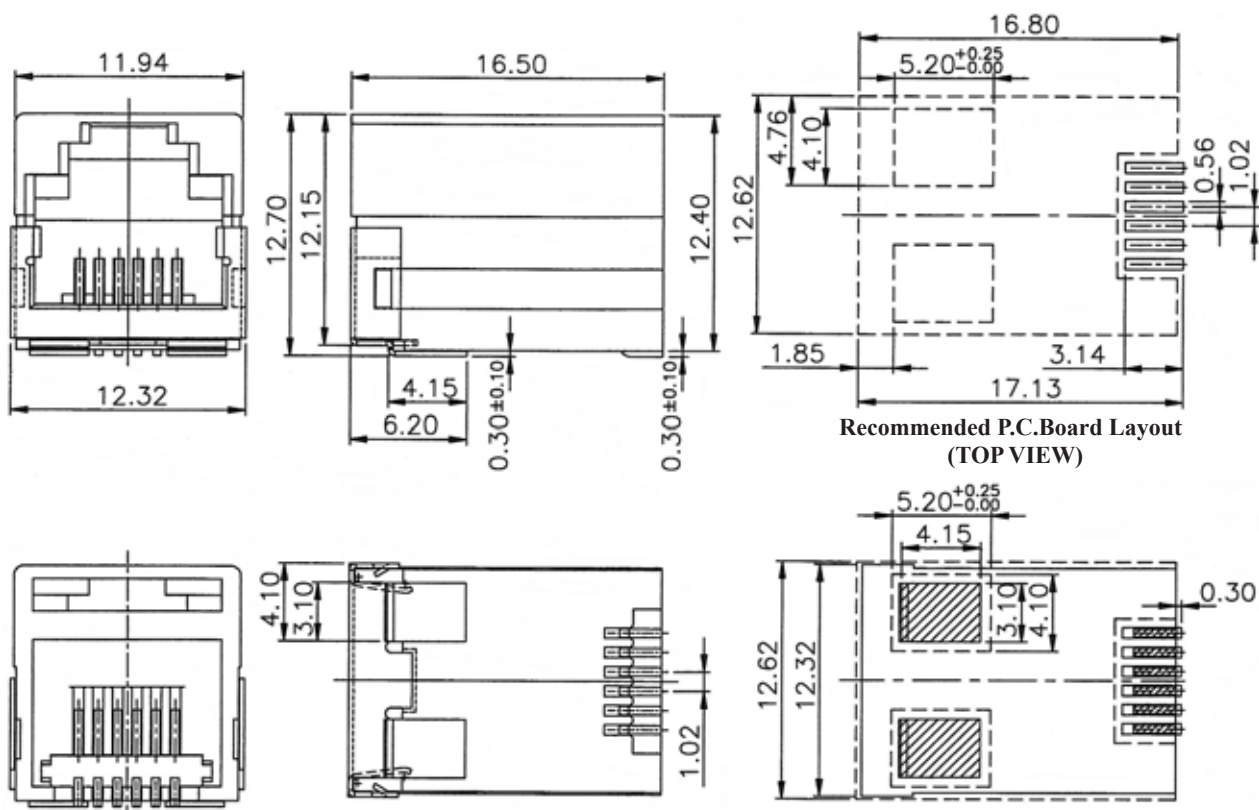
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

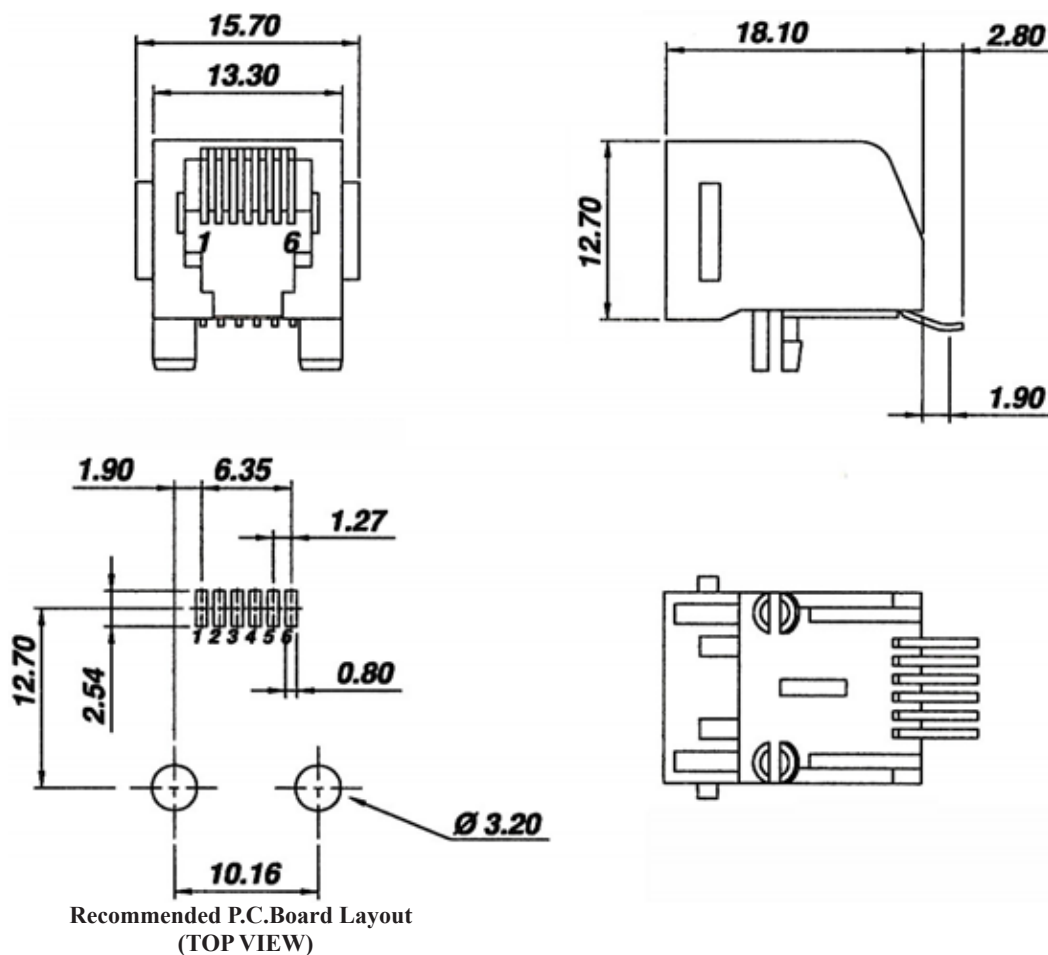
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

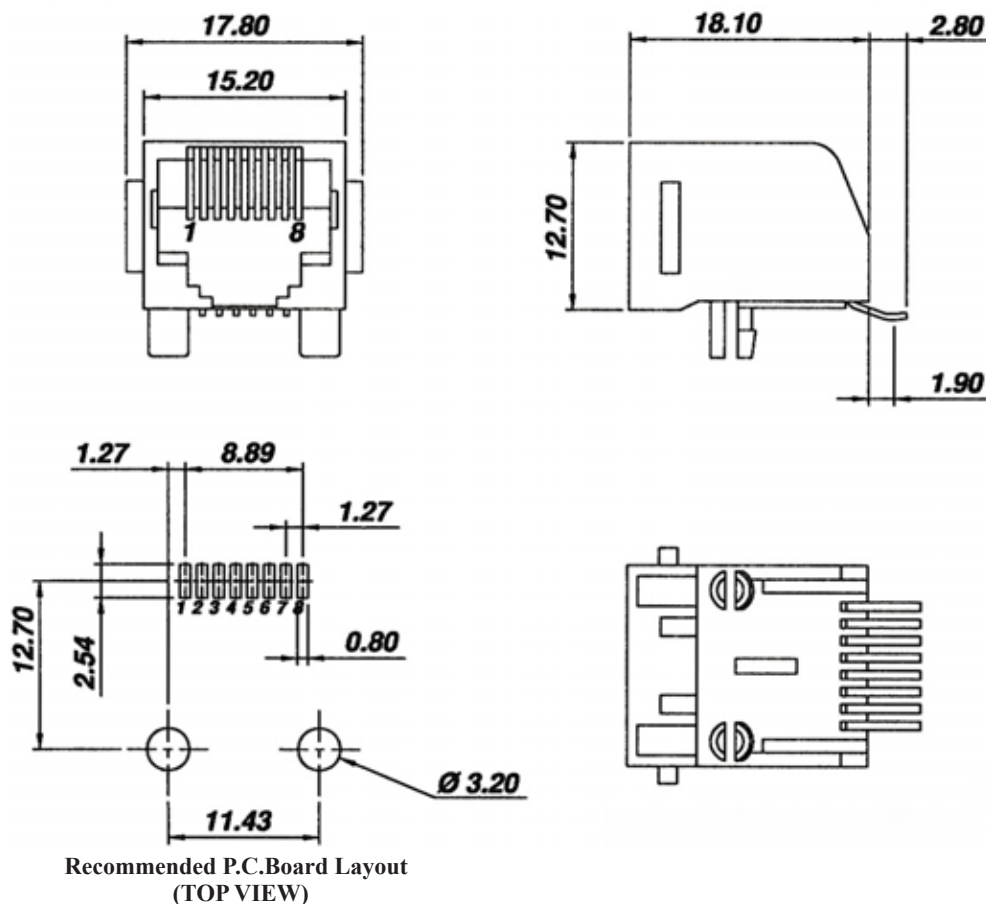
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J R M - $\frac{88}{1} \frac{x}{2} B - \frac{x}{3}$

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

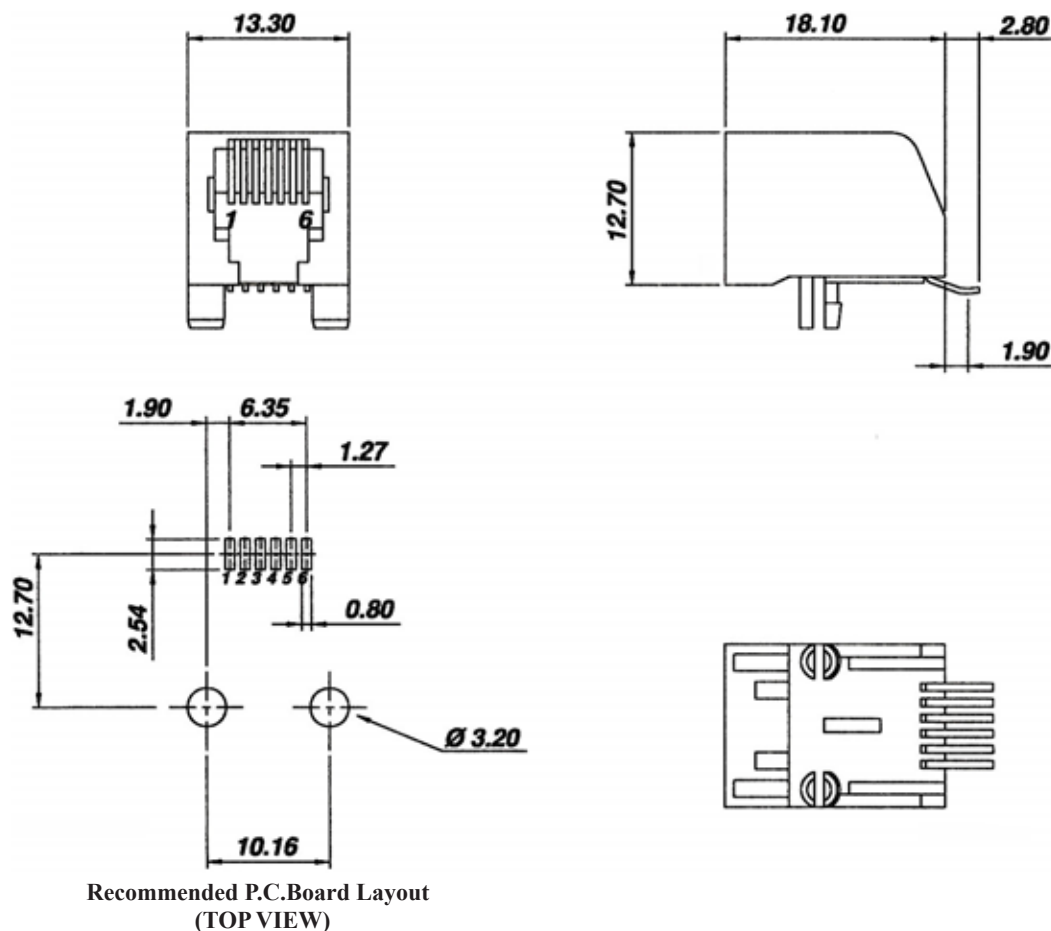
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

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

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

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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

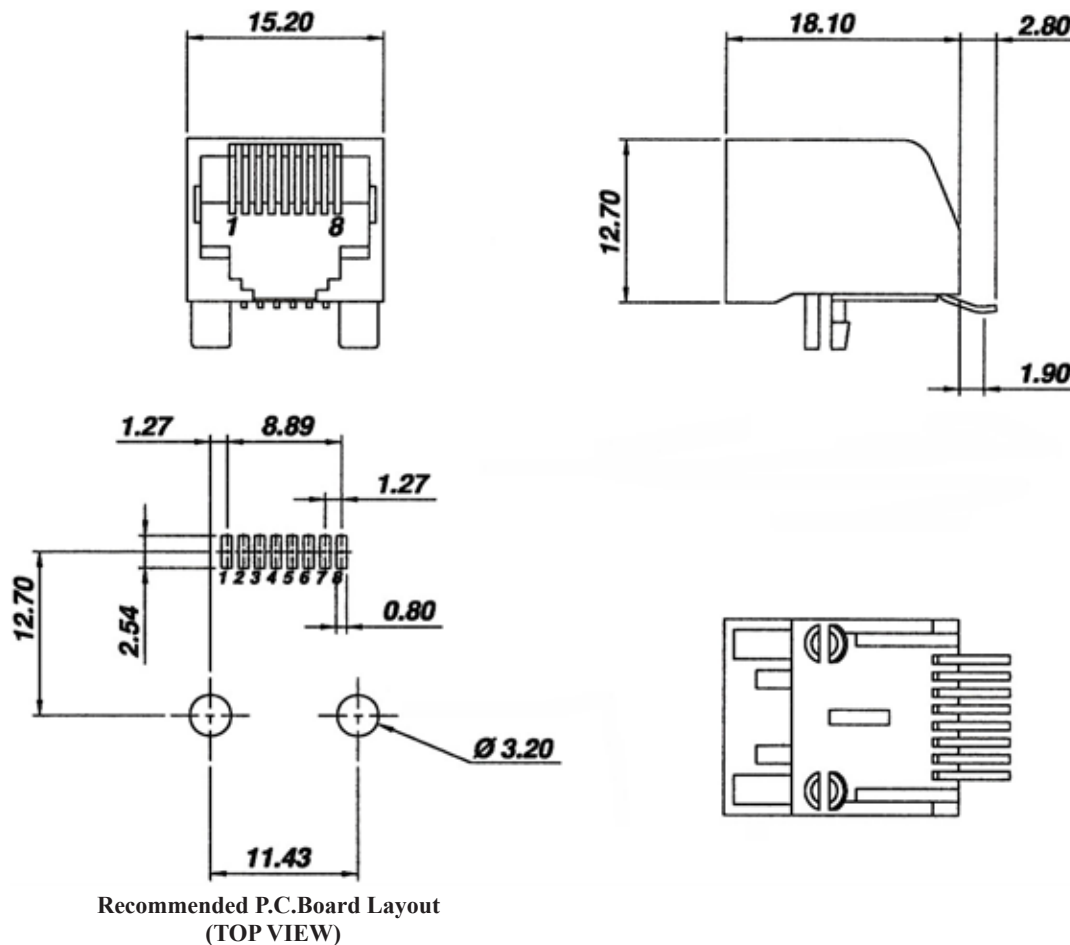
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N M J R N - $\frac{88}{1} \frac{x}{2} B - \frac{x}{3}$

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

SIDE ENTRY MODULAR SMT JACK 8P WITH LED PROFILE=12.76MM (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: -40°C / +85°C

Durability: 500 Mating cycles Min.

MATERIALS

Housing: Nylon (UL 94V-0)

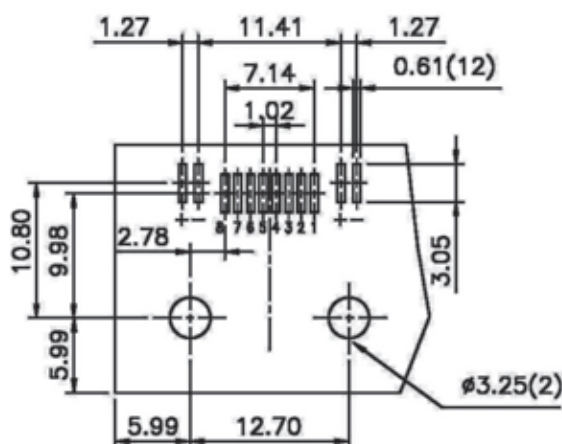
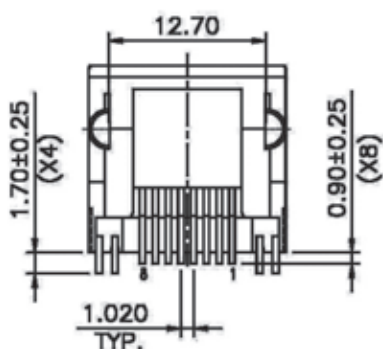
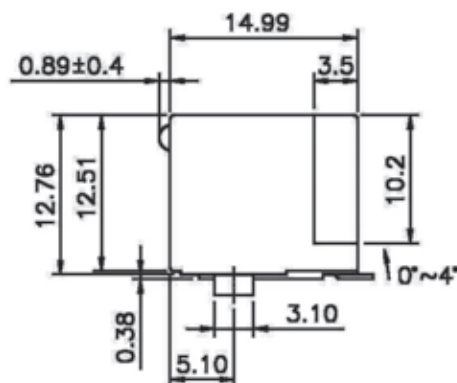
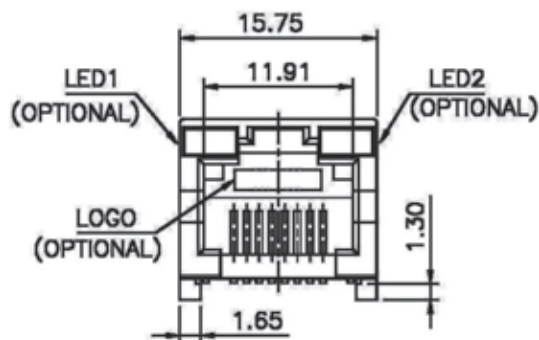
Soldering Temperature: 260°C

Color: Black

Spring Wire: Phosphor Bronze

Gold plating Over Nickel

* RoHS & REACH compliant.



Recommended P.C. Board Layout

ORDERING INFORMATION:

P/N M J FL - 88 X B XX
1 2 3 4

1. MODULAR JACK TYPE:

"FL" RJ45 SMT TYPE WITH LED

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. HOUSING COLOR:

"B" BLACK

5. LED COLORS:

"NN" LED 1/2 = GREEN/GREEN

"NY" LED 1/2 = GREEN/YELLOW

"YN" LED 1/2 = YELLOW/GREEN

"YY" LED 1/2 = YELLOW/YELLOW

NOTE: OTHER LED COLORS UPON REQUEST!

SIDE ENTRY LOCK TYPE MODULAR PCB JACK 8P PROFILE=14.65MM (FULLY SHIELDED)

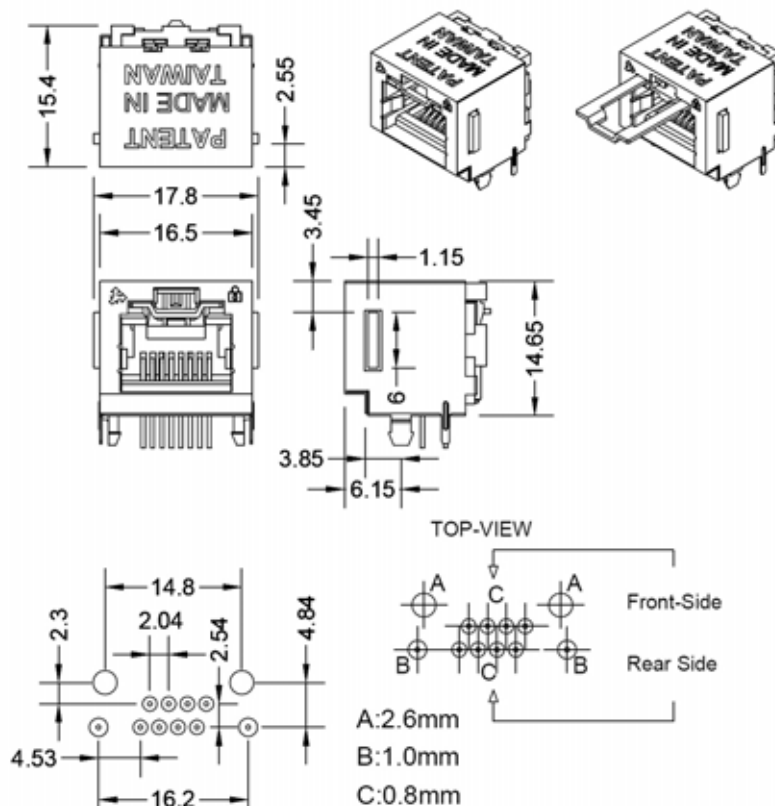
SPECIFICATIONS

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

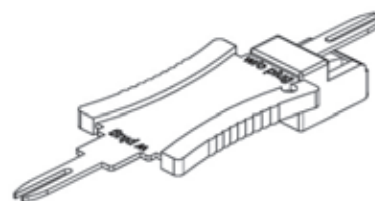
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Lock Bar: Metal (SPCC)
Spring: SUS
Spring Base: Fireproof UL 94V-2-PC
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)



P/N LKEY-88Px

ORDERING INFORMATION:

P/N M J $\frac{x}{1}x - \frac{88}{2} \frac{x}{3} B$

- PANEL STOP OPTION:
 "K1" WITH PANEL STOP
 "K2" WITHOUT PANEL STOP
- NO. OF POSITIONS & CONTACTS:
 "88" 8P8C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD (STANDARD)

NOTE: IF NECESSARY, USE LOCK KEY P/N LKEY-88MT (METAL)
 OR P/N LKEY-88Px (x=B=BLACK ; x=R=RED)!
 SEE PAGE N2291 & N2992!

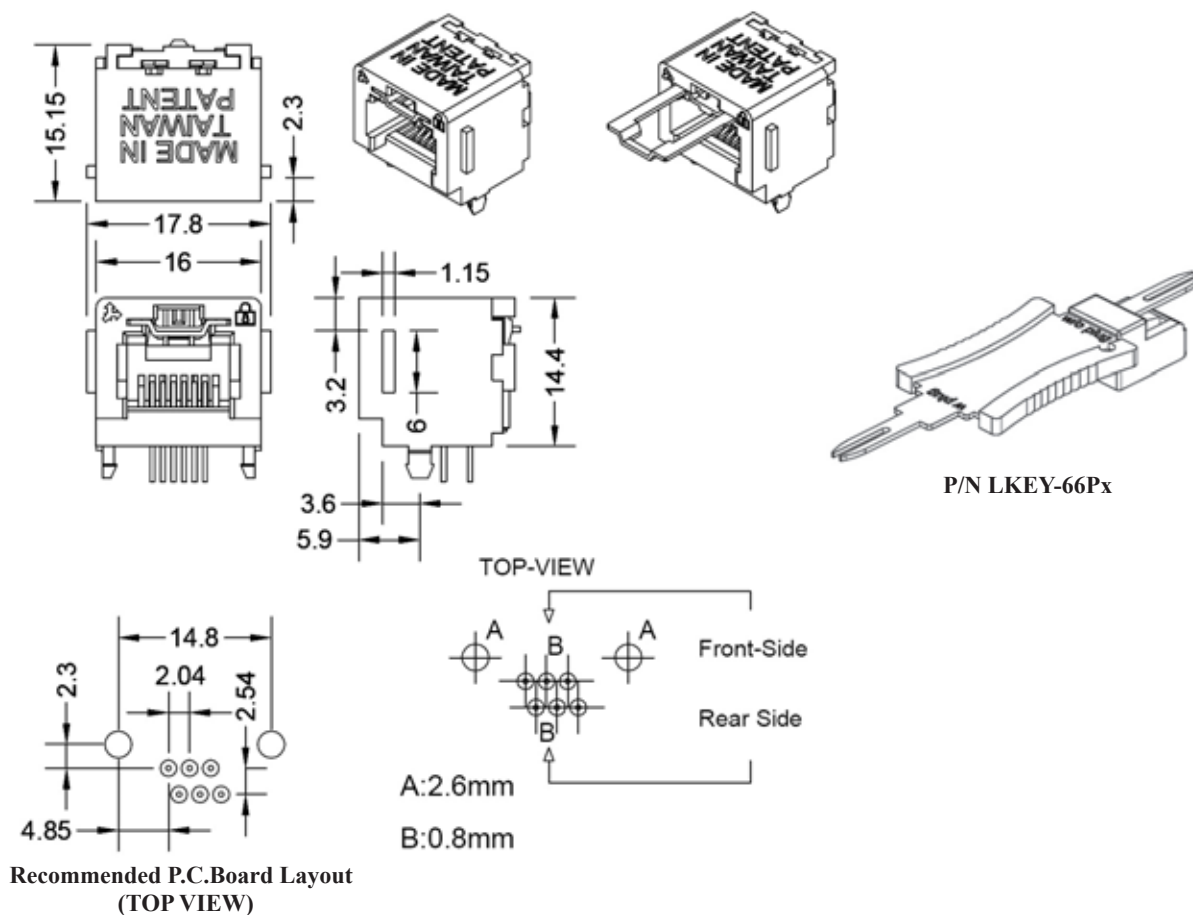
SIDE ENTRY LOCK TYPE MODULAR PCB JACK 6P PROFILE=14.40MM (UNSHIELDED)

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel
***RoHS & REACH compliant.**



ORDERING INFORMATION:

P/N M J $\frac{x}{1}x - \frac{66}{2} \frac{x}{3} B$

1. PANEL STOP OPTION:
 "K3" WITH PANEL STOP
 "K4" WITHOUT PANEL STOP
2. NO. OF POSITIONS & CONTACTS:
 "66" 6P6C
3. CONTACT FINISH:
 "A" 6 MICROINCH GOLD (STANDARD)
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD

NOTE: IF NECESSARY, USE LOCK KEY P/N LKEY-66MT (METAL)
 OR P/N LKEY-66Px (x=B=BLACK ; x=R=RED)!
 SEE PAGE N2291 & N2992!

SIDE ENTRY LOCK TYPE MODULAR PCB JACK 8P PROFILE=14.40MM (UNSHIELDED)

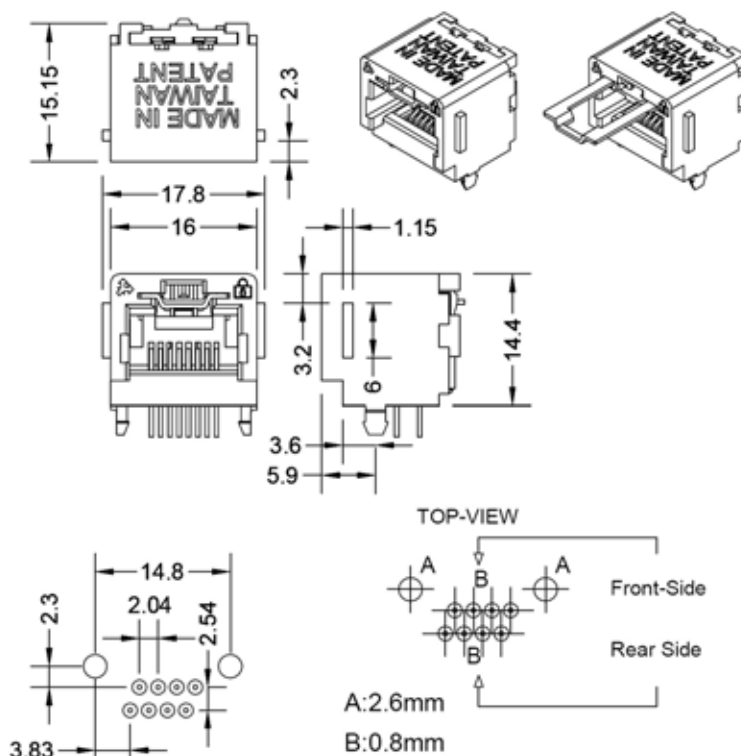
SPECIFICATIONS

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: -40°C / +85°C
Durability: 500 Mating cycles Min.

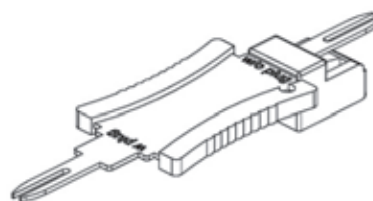
MATERIALS

Housing: PBT Glass Filled (UL 94V-0)
Lock Bar: Metal (SPCC)
Spring: SUS
Spring Base: Fireproof UL 94V-2-PC
Soldering Temperature: 235°C
Color: Black
Spring Wire: Phosphor Bronze
 Gold plating Over Nickel

*RoHS & REACH compliant.



Recommended P.C.Board Layout
(TOP VIEW)



P/N LKEY-88Px

ORDERING INFORMATION:

P/N M J $\frac{x}{1}x - \frac{88}{2} \frac{x}{3} B$

- PANEL STOP OPTION:
 "K3" WITH PANEL STOP
 "K4" WITHOUT PANEL STOP
- NO. OF POSITIONS & CONTACTS:
 "88" 8P8C
- CONTACT FINISH:
 "A" 6 MICROINCH GOLD
 "B" 15 MICROINCH GOLD
 "C" 30 MICROINCH GOLD
 "D" 50 MICROINCH GOLD (STANDARD)

NOTE: IF NECESSARY, USE LOCK KEY P/N LKEY-88MT (METAL)
 OR P/N LKEY-88Px (x=B=BLACK ; x=R=RED)!
 SEE PAGE N2291 & N2992!

METALLIC LOCK KEY WITH PVC MOLDED FOR LOCKING & SECURITY RJ45/RJ12 JACK

MATERIALS

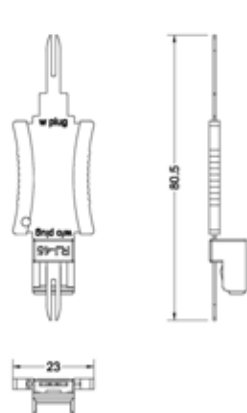
Metal: SPCC

Molding: PVC

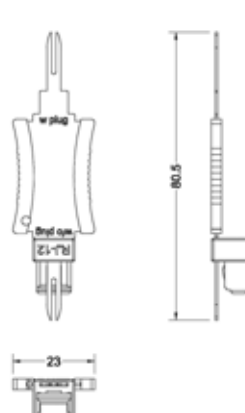
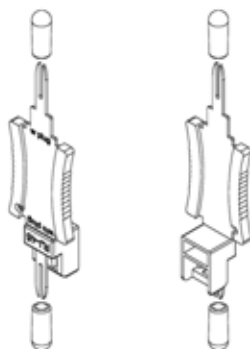
RJ45: PC

Protect Cover: PVC

*RoHS & REACH compliant.



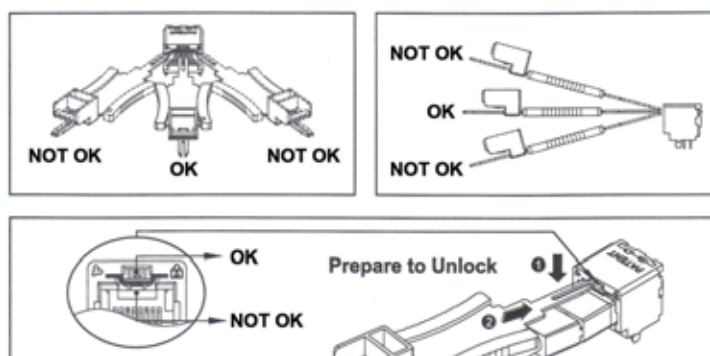
P/N LKEY-88Px



P/N LKEY-66Px



Caution !



Security Applications

Banks, Hotels, Airports, Schools, Hospitals, Retail Stores,
IP Camera Surveillance, Military Equipment.

Vibration Applications

Trains, Aircraft, Vibrating Machinery, Transportation Equipment,
Other Moving Vehicles

ORDERING INFORMATION:

P/N LKEY - $\frac{x}{1} \frac{x}{2} P \frac{x}{2}$

1. RJ TYPE:

"88" FOR 8P8C (RJ45)

"66" FOR 6P6C (RJ12)

2. PVC COLOR:

"B" BLACK

"R" RED

METALLIC LOCK KEY WITHOUT PVC MOLDED FOR LOCKING & SECURITY RJ45/RJ12 JACK

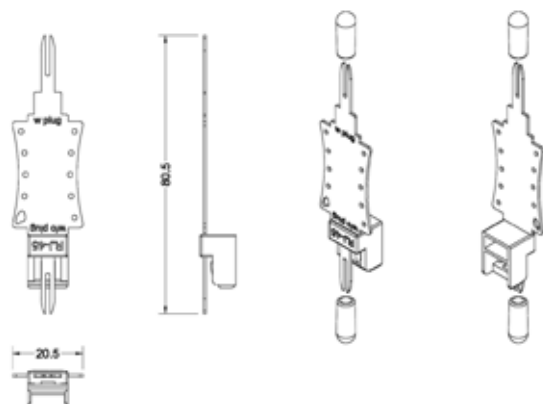
MATERIALS

Metal: SPCC

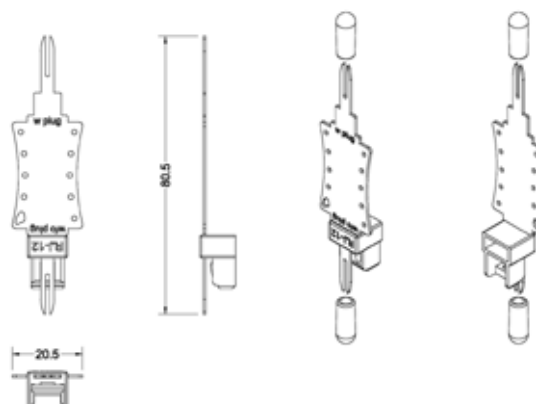
RJ45: PC

Protect Cover: PVC

*RoHS & REACH compliant.

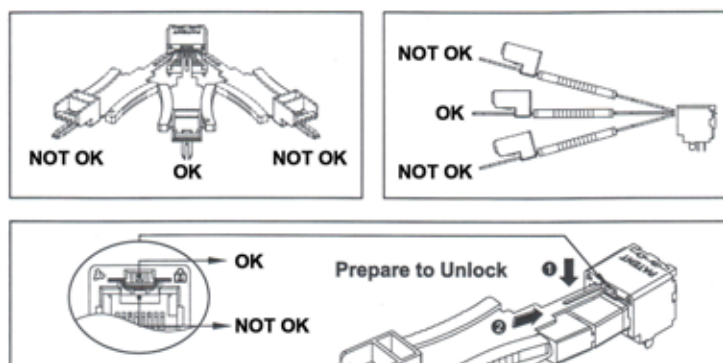


P/N LKEY-88MT



P/N LKEY-66MT

Caution !



Security Applications

Banks, Hotels, Airports, Schools, Hospitals, Retail Stores,
IP Camera Surveillance, Military Equipment.

Vibration Applications

Trains, Aircraft, Vibrating Machinery, Transportation Equipment,
Other Moving Vehicles

ORDERING INFORMATION:

P/N LKEY - xx MT

1. RJ TYPE:

"88" FOR 8P8C (RJ45)

"66" FOR 6P6C (RJ12)