RM-M16 series

Plugs (680 series)

FGG

FCG

FAG

Receptacles (680 series)

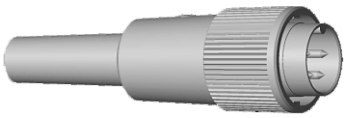
EGG

EEG

HEG

PHG

Plastic Plug (678 series)



PAG

Plastic receptacle (678 series)

EHG

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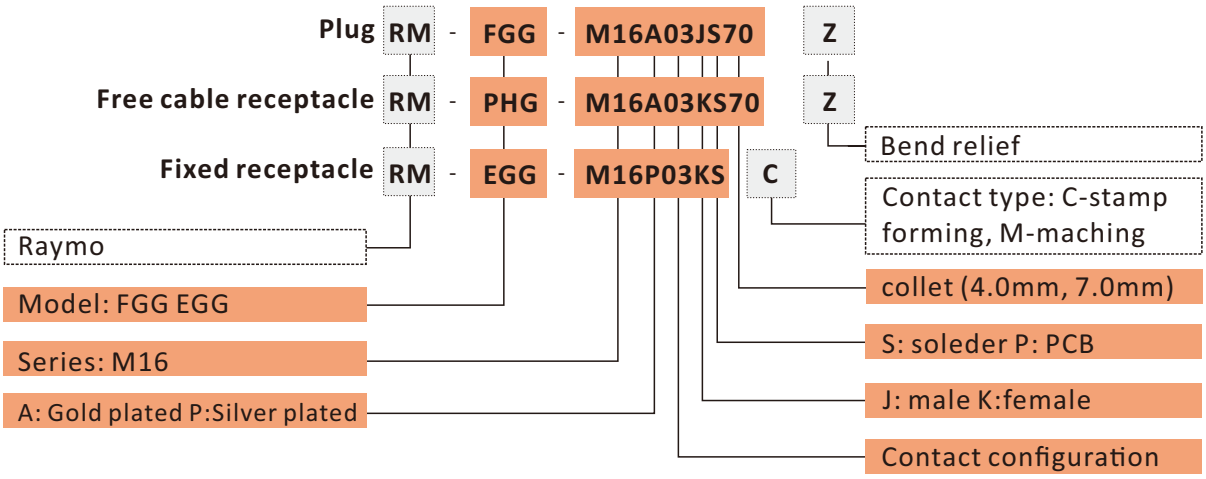
Part numbering system



Part No.Example

Straight plug with cable collet

RM-FGG-M16-A03JS70Z=Straight plug, M16 Series, multiple 3 contacts, outer shell in nickel plated brass,PA68 insulator, male solder contacts in plated, collet for 4.0-7.0mm diameter cable,with a silicone bend relief, IP40

Free cable mount receptacle

RM-PHG-M16-A03KS40Z=Free cable mount receptacle, M16 Series, multiple 3 contacts,outer outer shell in nickel plated brass,PBT insulator, female solder contacts in gold plated, sollet for 4.0-7.0 mm diameter cable, with a bend relief, IP40

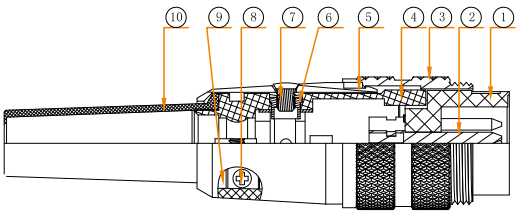
Fixed receptacle

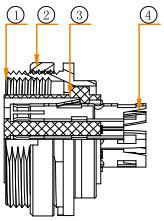
RM-EGG-M16-P03KSC= fixed receptacle, M16 Series, multiple 3 contacts, outer shell in nickel plated brass,PBT insulator, female solder contacts in silver plated, IP40

Part Section Showing Internal Components

Plug

① insulator
② male contact
③ outer shell A
④ ground A/B
⑤ outer shell B
⑥ hexagonal nut
⑦ screw nut
⑧ screw nut
⑨ collet
⑩ bend relief





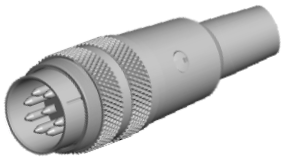
Fixed receptacle

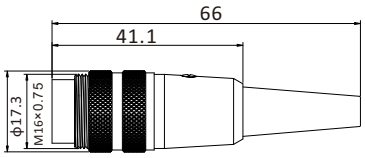
① outer shell
② round nut
③ insulator
④ famale contacts

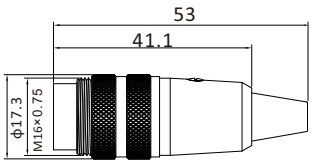
Miniature connectors series 680

Male cable connector,
cable outle 3-6mm

Male cable connector,
cable outle 6-7mm







Contacts	gold plated contact	silver plated contact	Contacts	gold plated contact	silver plated contact
2	RM-FGG.M16.A02JS40Z	RM-FGG.M16.P02JS40Z	2	RM-FGG.M16.A02JS70Z	RM-FGG.M16.P02JS70Z
3	RM-FGG.M16.A03JS40Z	RM-FGG.M16.P03JS40Z	3	RM-FGG.M16.A03JS70Z	RM-FGG.M16.P03JS70Z
4	RM-FGG.M16.A04JS40Z	RM-FGG.M16.P04JS40Z	4	RM-FGG.M16.A04JS70Z	RM-FGG.M16.P04JS70Z
5	RM-FGG.M16.A05JS40Z	RM-FGG.M16.P05JS40Z	5	RM-FGG.M16.A05JS70Z	RM-FGG.M16.P05JS70Z
6	RM-FGG.M16.A06JS40Z	RM-FGG.M16.P06JS40Z	6	RM-FGG.M16.A06JS70Z	RM-FGG.M16.P06JS70Z
7	RM-FGG.M16.A07JS40Z	RM-FGG.M16.P07JS40Z	7	RM-FGG.M16.A07JS70Z	RM-FGG.M16.P07JS70Z
8	RM-FGG.M16.A08JS40Z	RM-FGG.M16.P08JS40Z	8	RM-FGG.M16.A08JS70Z	RM-FGG.M16.P08JS70Z
12	RM-FGG.M16.A12JS40Z	RM-FGG.M16.P12JS40Z	12	RM-FGG.M16.A12JS70Z	RM-FGG.M16.P12JS70Z

	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°C)	7 A			6 A		5 A		3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PA68							
Material of housing	Cuzn (brass,nikel plated)							

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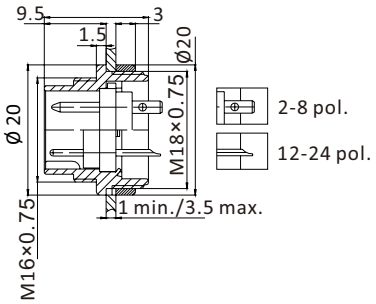
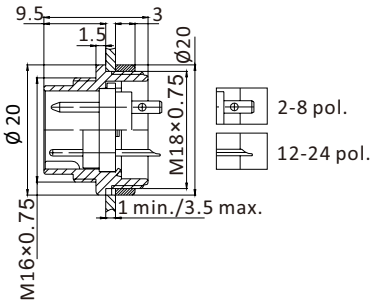
Miniature connectors series 680

Fixed plug, solder

Fixed plug, pcb





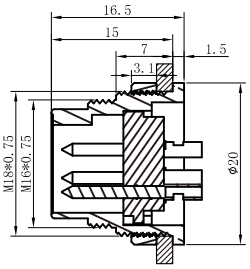
Contacts	gold plated contact		silver plated vontact	
	solder type	pcb type	solder type	pcb type
2	RM-FAG.M16.A02JS	RM-FAG.M16.A02KNC	RM-FAG.M16.P02JS	RM-FAG.M16.P02KNC
3	RM-FAG.M16.A03JS	RM-FAG.M16.A03KNC	RM-FAG.M16.P03JS	RM-FAG.M16.P03KNC
4	RM-FAG.M16.A04JS	RM-FAG.M16.A04KNC	RM-FAG.M16.P04JS	RM-FAG.M16.P04KNC
5	RM-FAG.M16.A05JS	RM-FAG.M16.A05KNC	RM-FAG.M16.P05JS	RM-FAG.M16.P05KNC
6	RM-FAG.M16.A06JS	RM-FAG.M16.A06KNC	RM-FAG.M16.P06JS	RM-FAG.M16.P06KNC
7	RM-FAG.M16.A07JS	RM-FAG.M16.A07KNC	RM-FAG.M16.P07JS	RM-FAG.M16.P07KNC
8	RM-FAG.M16.A08JS	RM-FAG.M16.A08KNC	RM-FAG.M16.P08JS	RM-FAG.M16.P08KNC
12	RM-FAG.M16.A12JS	RM-FAG.M16.A12KNC	RM-FAG.M16.P12JS	RM-FAG.M16.P12KNC

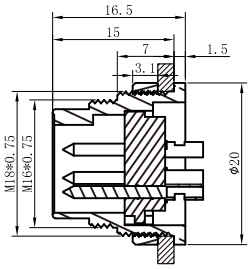
	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°C)	7 A		6 A		5 A			3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PA68							
Material of housing	Cuzn (brass,nikel plated)							

Miniature connectors series 680

Female socket, solder

Female socket, pcb





Contacts	gold plated contact		silver plated vontact	
	solder type	pcb type	solder type	pcb type
2	RM-FCG.M16.A02JS	RM-FCG.M16.A02KNC	RM-FCG.M16.P02JS	RM-FCG.M16.P02KNC
3	RM-FCG.M16.A03JS	RM-FCG.M16.A03KNC	RM-FCG.M16.P03JS	RM-FCG.M16.P03KNC
4	RM-FCG.M16.A04JS	RM-FCG.M16.A04KNC	RM-FCG.M16.P04JS	RM-FCG.M16.P04KNC
5	RM-FCG.M16.A05JS	RM-FCG.M16.A05KNC	RM-FCG.M16.P05JS	RM-FCG.M16.P05KNC
6	RM-FCG.M16.A06JS	RM-FCG.M16.A06KNC	RM-FCG.M16.P06JS	RM-FCG.M16.P06KNC
7	RM-FCG.M16.A07JS	RM-FCG.M16.A07KNC	RM-FCG.M16.P07JS	RM-FCG.M16.P07KNC
8	RM-FCG.M16.A08JS	RM-FCG.M16.A08KNC	RM-FCG.M16.P08JS	RM-FCG.M16.P08KNC
12	RM-FCG.M16.A12JS	RM-FCG.M16.A12KNC	RM-FCG.M16.P12JS	RM-FCG.M16.P12KNC

	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°C)	7 A		6 A		5 A			3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PA68							
Material of housing	Cuzn (brass,nikel plated)							

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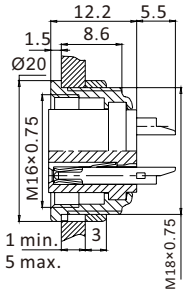
Miniature connectors series 680

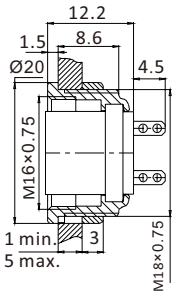
Female socket, solder / pcb

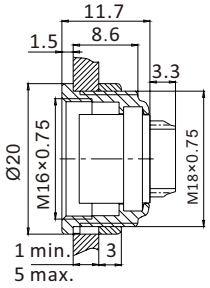
Female socket, solder / pcb

2-7 pol.



5-8 pol.





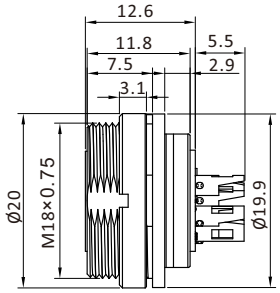
Contacts	gold plated contact		silver plated vontact	
	solder type	pcb type	solder type	pcb type
2	RM-EGG.M16.A02KSC	RM-EGG.M16.A02KNC	RM-EGG.M16.P02KSC	RM-EGG.M16.P02KNC
3	RM-EGG.M16.A03KSC	RM-EGG.M16.A03KNC	RM-EGG.M16.P03KSC	RM-EGG.M16.P03KNC
4	RM-EGG.M16.A04KSC	RM-EGG.M16.A04KNC	RM-EGG.M16.P04KSC	RM-EGG.M16.P04KNC
5	RM-EGG.M16.A05KSC	RM-EGG.M16.A05KNC	RM-EGG.M16.P05KSC	RM-EGG.M16.P05KNC
6	RM-EGG.M16.A06KSC	RM-EGG.M16.A06KNC	RM-EGG.M16.P06KSC	RM-EGG.M16.P06KNC
7	RM-EGG.M16.A07KSC	RM-EGG.M16.A07KNC	RM-EGG.M16.P07KSC	RM-EGG.M16.P07KNC
8	RM-EGG.M16.A08KSC	RM-EGG.M16.A08KNC	RM-EGG.M16.P08KSC	RM-EGG.M16.P08KNC
12	RM-EGG.M16.A12KSC	RM-EGG.M16.A12KNC	RM-EGG.M16.P12KSC	RM-EGG.M16.P12KNC

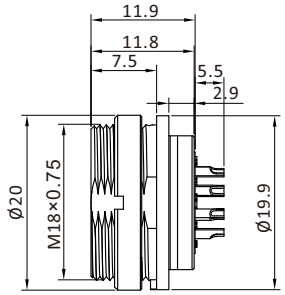
	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°c)	7 A		6 A		5 A			3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PBT (UL 94 V-0)							
Material of housing	Cuzn (brass,nikel plated)							

Miniature connectors series 680

Female socket, solder / pcb

Female socket, solder / pcb





Contacts	gold plated contact		silver plated vontact	
	solder type	pcb type	solder type	pcb type
2	RM-EEG.M16.A02KSC	RM-EEG.M16.A02KNC	RM-EEG.M16.P02KSC	RM-EEG.M16.P02KNC
3	RM-EEG.M16.A03KSC	RM-EEG.M16.A03KNC	RM-EEG.M16.P03KSC	RM-EEG.M16.P03KNC
4	RM-EEG.M16.A04KSC	RM-EEG.M16.A04KNC	RM-EEG.M16.P04KSC	RM-EEG.M16.P04KNC
5	RM-EEG.M16.A05KSC	RM-EEG.M16.A05KNC	RM-EEG.M16.P05KSC	RM-EEG.M16.P05KNC
6	RM-EEG.M16.A06KSC	RM-EEG.M16.A06KNC	RM-EEG.M16.P06KSC	RM-EEG.M16.P06KNC
7	RM-EEG.M16.A07KSC	RM-EEG.M16.A07KNC	RM-EEG.M16.P07KSC	RM-EEG.M16.P07KNC
8	RM-EEG.M16.A08KSC	RM-EEG.M16.A08KNC	RM-EEG.M16.P08KSC	RM-EEG.M16.P08KNC
12	RM-EEG.M16.A12KSC	RM-EEG.M16.A12KNC	RM-EEG.M16.P12KSC	RM-EEG.M16.P12KNC

	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°C)	7 A		6 A		5 A			3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PBT (UL 94 V-0)							
Material of housing	Cuzn (brass,nikel plated)							

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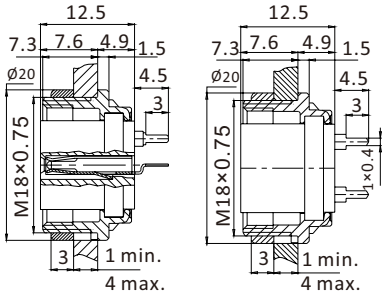
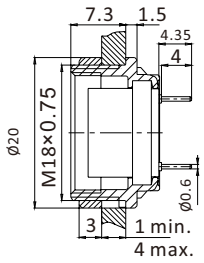
Miniature connectors series 680

Female socket, soleder / pcb

Female socket, soleder / pcb





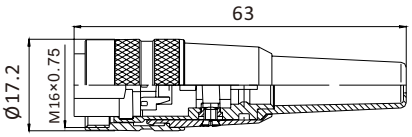
Contacts	gold plated contact		silver plated vontact	
	solder type	pcb type	solder type	pcb type
2	RM-HEG.M16.A02KSC	RM-HEG.M16.A02KNC	RM-HEG.M16.P02KSC	RM-HEG.M16.P02KNC
3	RM-HEG.M16.A03KSC	RM-HEG.M16.A03KNC	RM-HEG.M16.P03KSC	RM-HEG.M16.P03KNC
4	RM-HEG.M16.A04KSC	RM-HEG.M16.A04KNC	RM-HEG.M16.P04KSC	RM-HEG.M16.P04KNC
5	RM-HEG.M16.A05KSC	RM-HEG.M16.A05KNC	RM-HEG.M16.P05KSC	RM-HEG.M16.P05KNC
6	RM-HEG.M16.A06KSC	RM-HEG.M16.A06KNC	RM-HEG.M16.P06KSC	RM-HEG.M16.P06KNC
7	RM-HEG.M16.A07KSC	RM-HEG.M16.A07KNC	RM-HEG.M16.P07KSC	RM-HEG.M16.P07KNC
8	RM-HEG.M16.A08KSC	RM-HEG.M16.A08KNC	RM-HEG.M16.P08KSC	RM-HEG.M16.P08KNC
12	RM-HEG.M16.A12KSC	RM-HEG.M16.A12KNC	RM-HEG.M16.P12KSC	RM-HEG.M16.P12KNC

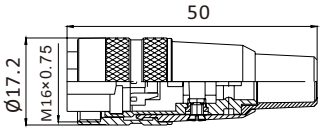
	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°C)	7 A		6 A		5 A			3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PBT (UL 94 V-0)							
Material of housing	Cuzn (brass,nikel plated)							

Miniature connectors series 680

Female cable connector
cable outlet 3-6

Female cable connector
cable outlet 6-7





Contacts	gold plated contact	silver plated contact	Contacts	gold plated contact	silver plated contact
2	RM-PHG.M16.A02KS40Z	RM-PHG.M16.P03KS40Z	2	RM-PHG.M16.A02KS70Z	RM-PHG.M16.P02KS70Z
3	RM-PHG.M16.A03KS40Z	RM-PHG.M16.P03KS40Z	3	RM-PHG.M16.A03KS70Z	RM-PHG.M16.P03KS70Z
4	RM-PHG.M16.A04KS40Z	RM-PHG.M16.P04KS40Z	3	RM-PHG.M16.A04KS70Z	RM-PHG.M16.P04KS70Z
5	RM-PHG.M16.A05KS40Z	RM-PHG.M16.P05KS40Z	5	RM-PHG.M16.A05KS70Z	RM-PHG.M16.P05KS70Z
6	RM-PHG.M16.A06KS40Z	RM-PHG.M16.P06KS40Z	6	RM-PHG.M16.A06KS70Z	RM-PHG.M16.P06KS70Z
7	RM-PHG.M16.A07KS40Z	RM-PHG.M16.P07KS40Z	7	RM-PHG.M16.A07KS70Z	RM-PHG.M16.P07KS70Z
8	RM-PHG.M16.A08KS40Z	RM-PHG.M16.P08KS40Z	8	RM-PHG.M16.A08KS70Z	RM-PHG.M16.P08KS70Z
12	RM-PHG.M16.A12KS40Z	RM-PHG.M16.P12KS40Z	12	RM-PHG.M16.A12KS70Z	RM-PHG.M16.P12KS70Z

	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°C)	7 A			6 A		5 A		3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PBT (UL 94 V-0)							
Material of housing	Cuzn (brass,nikel plated)							

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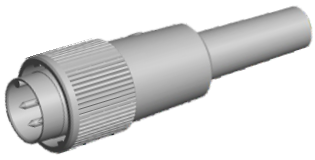
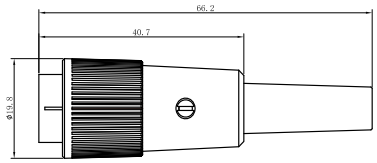
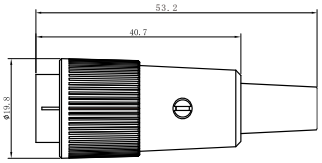
Miniature connectors series 678

Male cable connector,
cable outle 3-6mm



Male cable connector,
cable outle 6-7mm



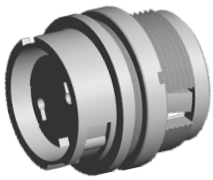


Contacts	gold plated contact	silver plated contact	Contacts	gold plated contact	silver plated contact
2	RM-PAG.M16.A02JS40Z	RM-PAG.M16.P02JS40Z	2	RM-PAG.M16.A02JS70Z	RM-PAG.M16.P02JS70Z
3	RM-PAG.M16.A03JS40Z	RM-PAG.M16.P03JS40Z	3	RM-PAG.M16.A03JS70Z	RM-PAG.M16.P03JS70Z
4	RM-PAG.M16.A04JS40Z	RM-PAG.M16.P04JS40Z	4	RM-PAG.M16.A04JS70Z	RM-PAG.M16.P04JS70Z
5	RM-PAG.M16.A05JS40Z	RM-PAG.M16.P05JS40Z	5	RM-PAG.M16.A05JS70Z	RM-PAG.M16.P05JS70Z
6	RM-PAG.M16.A06JS40Z	RM-PAG.M16.P06JS40Z	6	RM-PAG.M16.A06JS70Z	RM-PAG.M16.P06JS70Z
7	RM-PAG.M16.A07JS40Z	RM-PAG.M16.P07JS40Z	7	RM-PAG.M16.A07JS70Z	RM-PAG.M16.P07JS70Z
8	RM-PAG.M16.A08JS40Z	RM-PAG.M16.P08JS40Z	8	RM-PAG.M16.A08JS70Z	RM-PAG.M16.P08JS70Z
12	RM-PAG.M16.A12JS40Z	RM-PAG.M16.P12JS40Z	12	RM-PAG.M16.A12JS70Z	RM-PAG.M16.P12JS70Z

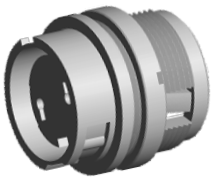
	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°C)	7 A			6 A		5 A		3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PA68							
Material of housing	Cuzn (brass,nikel plated)							

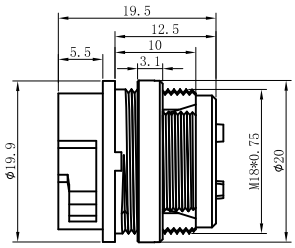
Miniature connectors series 678

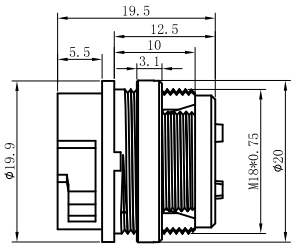
Female socket, soleder / pcb



Female socket, soleder / pcb







Contacts	gold plated contact		silver plated vontact	
	solder type	pcb type	solder type	pcb type
2	RM-EHG.M16.A02KSC	RM-EHG.M16.A02KNC	RM-EHG.M16.P02KSC	RM-EHG.M16.P02KNC
3	RM-EHG.M16.A03KSC	RM-EHG.M16.A03KNC	RM-EHG.M16.P03KSC	RM-EHG.M16.P03KNC
4	RM-EHG.M16.A04KSC	RM-EHG.M16.A04KNC	RM-EHG.M16.P04KSC	RM-EHG.M16.P04KNC
5	RM-EHG.M16.A05KSC	RM-EHG.M16.A05KNC	RM-EHG.M16.P05KSC	RM-EHG.M16.P05KNC
6	RM-EHG.M16.A06KSC	RM-EHG.M16.A06KNC	RM-EHG.M16.P06KSC	RM-EHG.M16.P06KNC
7	RM-EHG.M16.A07KSC	RM-EHG.M16.A07KNC	RM-EHG.M16.P07KSC	RM-EHG.M16.P07KNC
8	RM-EHG.M16.A08KSC	RM-EHG.M16.A08KNC	RM-EHG.M16.P08KSC	RM-EHG.M16.P08KNC
12	RM-EHG.M16.A12KSC	RM-EHG.M16.A12KNC	RM-EHG.M16.P12KSC	RM-EHG.M16.P12KNC

	Specifications							
Number of contacts	2	3DIN	4	5	6DIN	7	8	12
Connector locking system	screw							
Termination	solder							
Wire gauge	max, 0.75mm²(max. AWG 20)							max, 025mm²(max. AWG 24)
Cable outlet	3-6mm(PG 7)/6-7mm							
Degree of protection	IP40							
Mechanical operation	>500 mating cycles							
Upper temperature	+ 85 °C							
Lower temperature	– 40 °C							
Rated voltage	250 V (32 V)			60 V (32 V)	250 V (32 V)	125V (32 V)		60 V (32 V)
Rated impulse voltage	1500 V			500 V	1500 V	800 V		500 V
Pollution degree	1(2)							
Overvoltage categorie	I(II)							
Material group	III							
Rated current (40°C)	7 A		6 A		5 A			3 A
Contact resistance	≤5 mΩ/≤ 3 mΩ							≤ 3 mΩ
Material of contact	CuZn (brass)							
Contact plating	Silver/gold							
Material of insulator	PBT (UL 94 V-0)							
Material of housing	Cuzn (brass,nikel plated)							

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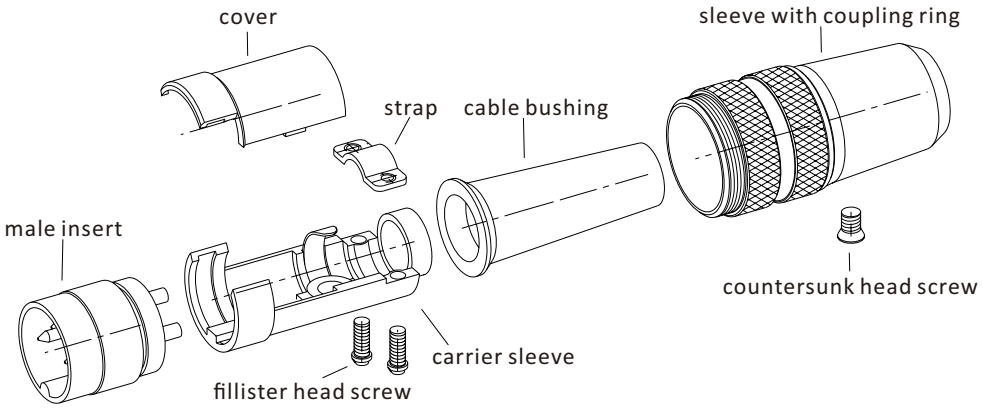
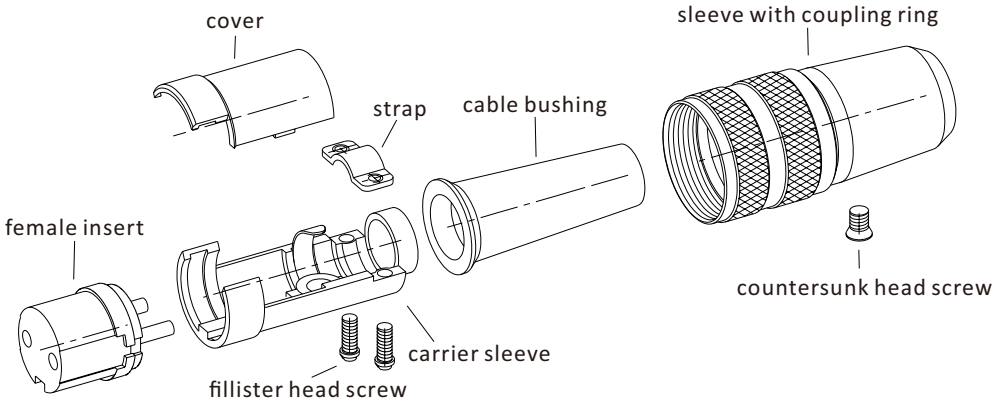
Male cable connector



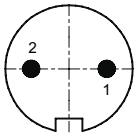
Female cable connector



Contact arrangements

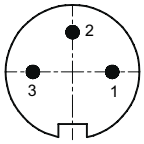
Male insert(mating side)

2 contacts



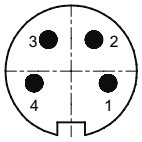
	X	Y
1	3.50	0.00
2	-3.50	0.00

3 contacts(DIN 41524)



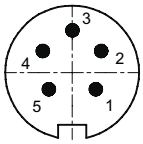
	X	Y
1	3.50	0.00
2	0.00	1.75
3	-3.50	3.50

4 contacts(DIN 41524)



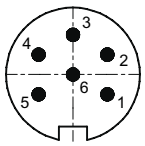
	X	Y
1	3.32	-1.08
2	2.05	2.83
3	-2.05	2.83
4	-3.32	1.83

5 contacts



	X	Y
1	3.03	-1.75
2	3.03	1.75
3	0.00	3.50
4	-3.03	1.75
5	-3.03	-1.75

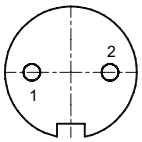
6 contacts(DIN 45322)



	X	Y
1	3.03	-1.75
2	3.03	1.75
3	0.00	3.50
4	-3.03	1.75
5	-3.03	-1.75
6	0.00	0.00

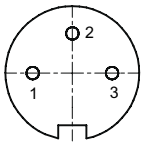
Female insert(mating side)

2 contacts



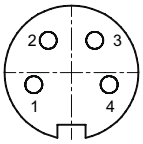
	X	Y
1	3.50	0.00
2	-3.50	0.00

3 contacts(DIN 41524)



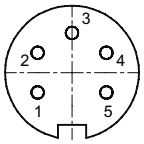
	X	Y
1	-3.50	0.00
2	0.00	3.50
3	3.50	0.00

4 contacts(DIN 41524)



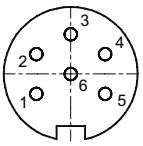
	X	Y
1	-3.32	-1.08
2	-2.05	2.83
3	2.05	2.83
4	3.32	-1.83

5 contacts



	X	Y
1	-3.03	-1.75
2	-3.03	1.75
3	0.00	3.50
4	3.03	1.75
5	3.03	-1.75

6 contacts(DIN 45322)



	X	Y
1	-3.03	-1.75
2	-3.03	1.75
3	0.00	3.50
4	3.03	1.75
5	3.03	-1.75
6	0.00	0.00

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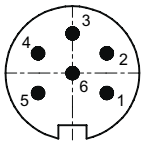
Contact arrangements

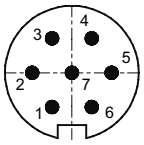
Male insert(mating side)

6 contacts(DIN 45322)



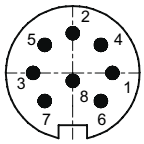
	X	Y
1	3.03	-1.75
2	3.03	1.75
3	0.00	3.50
4	-3.03	1.75
5	-3.03	-1.75
6	0.00	0.00

7 contacts(DIN 45322)



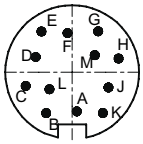
	X	Y
1	-1.75	3.03
2	-3.50	0.00
3	-1.75	3.03
4	1.75	3.03
5	3.50	0.00
6	1.75	-3.03
7	0.00	-0.00

8 contacts(DIN 45326)



	X	Y
1	3.50	0.00
2	0.00	3.50
3	-3.50	0.00
4	2.47	2.47
5	-2.47	2.47
6	2.47	-2.47
7	-2.47	-2.47
8	0.00	-0.70

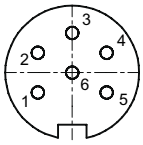
12 contacts



	X	Y
A	0.41	-3.45
B	-2.29	-3.61
C	-4.10	-1.21
D	-3.20	1.34
E	-2.71	3.59
F	-0.41	3.45
G	-2.29	3.61
H	4.10	1.21
J	3.20	-1.34
K	2.71	-3.59
L	-2.00	-1.51
M	2.00	1.51

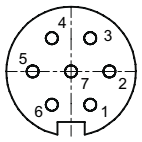
Female insert(mating side)

6 contacts(DIN 45322)



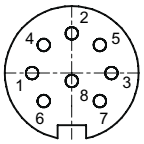
	X	Y
1	-3.03	-1.75
2	-3.03	1.75
3	0.00	3.50
4	3.03	1.75
5	3.03	-1.75
6	0.00	0.00

7 contacts(DIN 45322)



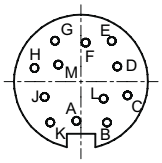
	X	Y
1	1.75	-3.03
2	3.50	0.00
3	1.75	3.03
4	-1.75	3.03
5	-3.50	0.00
6	-1.75	-3.03
7	0.00	-0.00

8 contacts(DIN 45326)



	X	Y
1	-3.50	0.00
2	0.00	3.50
3	-3.50	0.00
4	-2.47	2.47
5	2.47	2.47
6	-2.47	-2.47
7	2.47	-2.47
8	0.00	-0.70

12 contacts



	X	Y
A	-0.41	-3.45
B	2.29	-3.61
C	4.10	-1.21
D	3.20	1.34
E	2.71	3.59
F	0.41	3.45
G	-2.29	3.61
H	-4.10	1.21
J	-3.20	-1.34
K	-2.71	-3.59
L	2.00	-1.51
M	-2.00	1.51