

Circular Connectors and Sets IP67

multicomp PRO

**RoHS
Compliant**

Material and Specifications



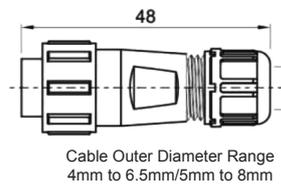
Coupling	Bayonet
Shell Material	PC: Panel Connector Shell, Insert Housing Shell Nylon66: Locking Nut, Back Shell, Compressing Nut, Retaining Nut Fire Resistance: V-0
Insert Material	PPS, Max. Temperature 260°C
Contact Material	Brass with gold plating
Termination	Solder
IP Rating	IP67
Mating Cycle	500
Temperature Range	-40°C to +80°C
Insulation Resistance (MΩ)	2000

Solder Contact Specifications

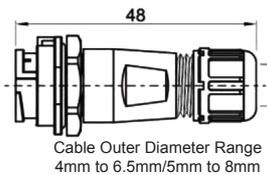
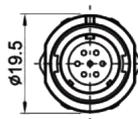
Number of Contact	2	3	4	5	7
Male Contact Face View					
Rated Current (A)	13	13	5	5	5
Contact Diameter (mm)	1.6	1.6	1	1	1
Rated Voltage (AC. V)	250	250	200	180	125
Test Voltage (AC. V) 1 min.	1500	1500	1500	1000	1000
Contact Resistance (mΩ)	2.5	2.5	5	5	5
Wire Size (mm ² /AWG)	≲2/14	≲2/14	≲0.75/18	≲0.75/18	≲0.75/18

Diagram

Cable Mount Connector



In-line Cable Mount Connector



Dimensions : Millimetres

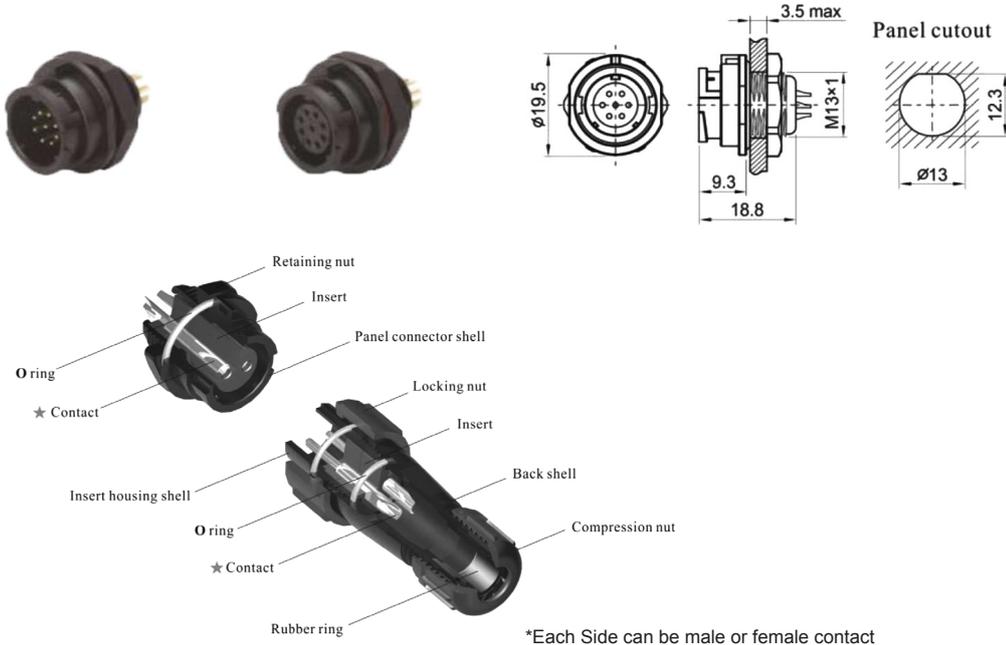
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Rear Panel Mount Connector



Dimensions : Millimetres

*Each Side can be male or female contact

Specification Table

Cable Mount Connector				In-line Cable Mount Connector			Rear Panel Mount Connector	
Cable Mount Plug				Cable Mount Receptacle			Panel Mount Receptacle	
Part Number	Contact Gender	Cable Outer Dia. (mm)	No. of Contacts	Part Number	Contact Gender	Cable Outer Dia. (mm)	Part Number	Contact Gender
MP002621	Pin	4 to 6.5	2	MP002636	Socket	4 to 6.5	MP002651	Socket
MP002622	Pin		3	MP002637	Socket		MP002652	Socket
MP002623	Pin		4	MP002638	Socket		MP002653	Socket
MP002624	Pin		5	MP002639	Socket		MP002654	Socket
MP002625	Pin	5 to 8	7	MP002640	Socket	5 to 8	MP002655	Socket
MP002626	Socket	4 to 6.5	2	MP002631	Pin	4 to 6.5	MP002646	Pin
MP002627	Socket		3	MP002632	Pin		MP002647	Pin
MP002628	Socket		4	MP002633	Pin		MP002648	Pin
MP002629	Socket		5	MP002634	Pin		MP002649	Pin
MP002630	Socket	5 to 8	7	MP002635	Pin	5 to 8	MP002650	Pin

Note: These connectors does not accommodate caps. Ordered separately.

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Dust Cap

Description	Part Number
Dust Cap for Receptacle Connectors	MP002656

Connector Sets (Plug and Receptacle)

Description	Part Number
Cable Mount Plug (MP002621) and Receptacle Connector (MP002636) Set, 2P	MP002641
Cable Mount Plug (MP002622) and Receptacle Connector (MP002637) Set, 3P	MP002642
Cable Mount Plug (MP002623) and Receptacle Connector (MP002638) Set, 4P	MP002643
Cable Mount Plug (MP002624) and Receptacle Connector (MP002639) Set, 5P	MP002644
Cable Mount Plug (MP002625) and Receptacle Connector (MP002640) Set, 7P	MP002645

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