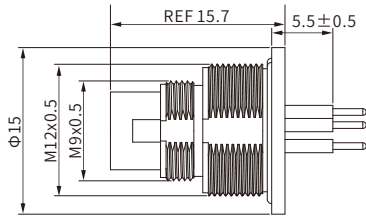
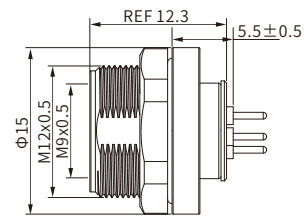


M9 Straight Connector, Panel Mount, PCB Type, Front fastened

Male



Female



RoHS

RoHS

Specifications

Contacts	2	3	4	5	7	8
Pin layout(Male)						
Pin layout(Female)						
Ambient temperature	-25°C ~ +85°C					
Connector insert	PBT					
Connector contacts	Brass with gold plated					
Coupling nut/screw	Nut: Brass with nickel plated(male)/Zinc alloy with nickel plated(Female); Screw: Brass with nickel plated					
Insulation resistance	≥100MΩ					
Contact resistance	≤5mΩ					
Earth tag/pin	Unavailable					
IP rating	IP67 in locked condition					
Mating endurance	>500 cycles					
Rated current	4 A			3 A		1A
Rated voltage	125V AC/DC					
Panel cut-out	Refer to page 112					
PCB layout	Refer to page 112					

Part Number

Pins	Male	Female
2	MB09MBAFF02ST	MB09FBAFF02ST
3	MB09MBAFF03ST	MB09FBAFF03ST
4	MB09MBAFF04ST	MB09FBAFF04ST
5	MB09MBAFF05ST	MB09FBAFF05ST
7	MB09MBAFF07ST	MB09FBAFF07ST
8	MB09MBAFF08ST	MB09FBAFF08ST