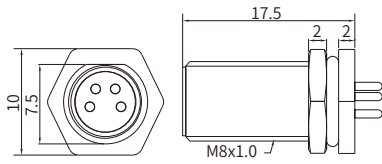


# M8 A-coding (Sensor and Actuator)

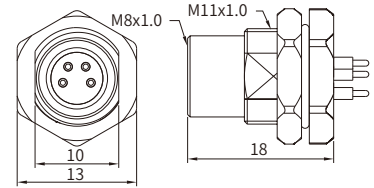


## M8 A-coding Straight Connector, Panel Mount, PCB Type, Front fastened

Male



Female



### Specifications

Contacts	3	4	6	8
Certification		UL LISTED CYJV(CYJV7).E321413		
Pin layout(Male)				
Pin layout(Female)				
Standard	IEC 61076-2-104			
Ambient temperature	-25°C ~ +90°C			
Connector insert	TPU			
Connector contacts	Brass with gold plated			
Coupling nut/screw	Brass with nickel plated			
Seal/O-ring	Epoxy resin / FKM			
Insulation resistance	≥ 100MΩ			
Contact resistance	≤ 5mΩ			
Earth tag/pin	Unavailable			
IP rating	IP67 in locked condition			
Mating endurance	>500 cycles			
Rated current	3 A		1.5 A	
Rated voltage	50V AC/ 60V DC		30V	
Panel cut-out	Refer to page 101			
PCB layout	Refer to page 100			

### Part Number

Pins	Male	Female
3	MB08MBAFF03ST	MB08FBAFF03ST
4	MB08MBAFF04ST	MB08FBAFF04ST
6	MB08MBAFF06ST	MB08FBAFF06ST
8	MB08MBAFF08ST	MB08FBAFF08ST