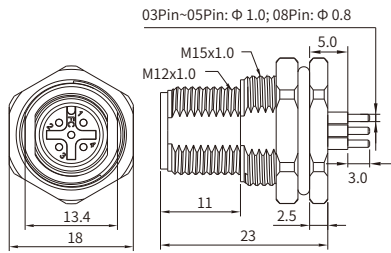


M12 A-coding (Sensor and Actuator)

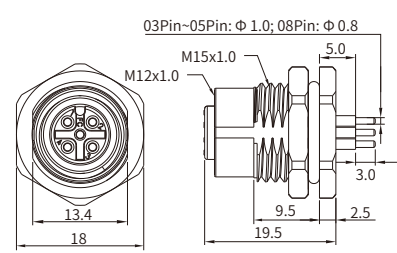
M12 A-coding Straight Connector, Panel Mount, Plastic PCB Type, Front fastened

Male



CE RoHS

Female



CE RoHS

Specifications

Contacts	3	4	5	8
Pin layout(Male)				
Pin layout(Female)				
Standard	IEC 61076-2-101			
Ambient temperature	-25°C ~ +90°C			
Connector insert	PA			
Connector contacts	Brass with gold plated			
Coupling nut/screw	PA+GF			
Seal/O-ring	Epoxy resin / FKM			
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Earth tag/pin	Unavailable			
IP rating	IP67, IP68 in locked condition			
Mating endurance	>500 cycles			
Rated current	4 A			2A
Rated voltage	250V AC/DC		60V AC/DC	30V AC/DC
Panel cut-out	Refer to page 384			
PCB layout	Refer to page 383			

Part Number

Pins	Male	Female
	M15x1.0	M15x1.0
3	MB12MBAFP03ST-1	MB12FBAFP03ST-1
4	MB12MBAFP04ST-1	MB12FBAFP04ST-1
5	MB12MBAFP05ST-1	MB12FBAFP05ST-1
8	MB12MBAFP08ST-1	MB12FBAFP08ST-1