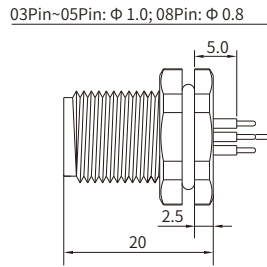
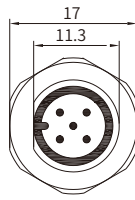


M12 A-coding (Sensor and Actuator)

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

Male



Specifications

Contacts	4	5	8
Pin layout(Male)			
Standard	IEC 61076-2-101		
Ambient temperature	-25°C ~ +90°C		
Connector insert	PA+GF		
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	
	M12x1.0	
4	MB12MBAFP04ST-0	
5	MB12MBBFP05ST-0	
8	MB12MBCFP08ST-0	