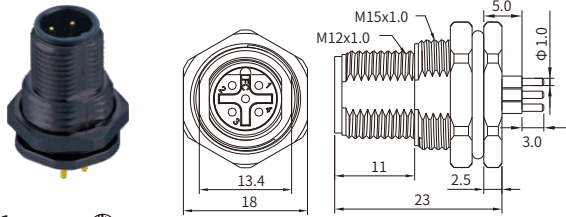


M12 B-coding (Profibus)

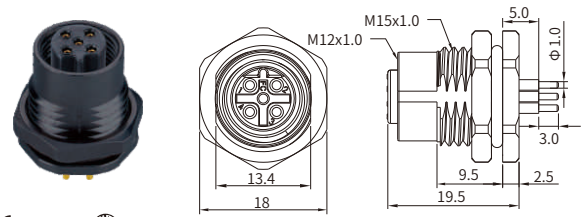
M12 B-coding Straight Connector, Panel Mount, Plastic PCB Type, Front fastened

Male



CE RoHS

Female



CE RoHS

■ Specifications

Contacts	3	4	5
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		
Rated voltage	250V AC/DC		60V AC/DC
Panel cut-out	Refer to page 384		
PCB layout	Refer to page 383		

■ Part Number

Pins	Male	Female
	PG9	PG9
3	MB12MBBFP03ST-1	MB12FBBFP03ST-1
4	MB12MBBFP04ST-1	MB12FBBFP04ST-1
5	MB12MBBFP05ST-1	MB12FBBFP05ST-1