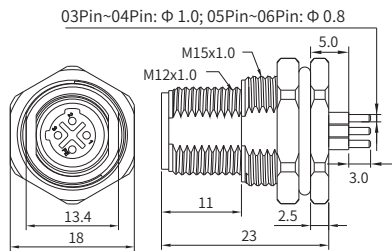


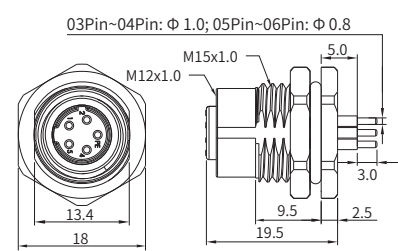
M12 C-coding Straight Connector, Panel Mount, Plastic PCB Type, Front fastened

Male



CE RoHS IP68

Female



CE RoHS IP68

Specifications

Contacts	3 (2+PE)	4 (3+PE)	5 (4+PE)	6 (5+PE)
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		2 A	
Rated voltage	250V AC/DC		60V AC/DC	
Panel cut-out	Refer to page 384		30V AC/DC	
PCB layout	Refer to page 383			

Part Number

Pins	Male M15x1.0	Female M15x1.0
3	MB12MBCFP03ST-3	MB12FBCFP03ST-3
4	MB12MBCFP04ST-3	MB12FBCFP04ST-3
5	MB12MBCFP05ST-3	MB12FBCFP05ST-3
6	MB12MBCFP06ST-3	MB12FBCFP06ST-3