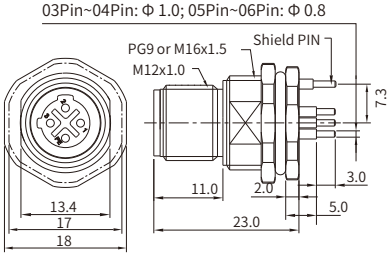
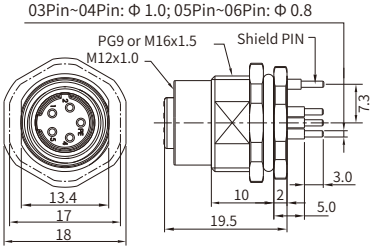
M12 C-coding (Power)

M12 C-coding Straight Connector, Panel Mount, PCB Type, Front Fastened, With Earth Pin

Male



Female



CE RoHS

Specifications

Contacts	3 (2+PE)	4 (3+PE)	5 (4+PE)	6 (5+PE)
Certification	c UL us CYJV2(CYJV8).E321413			
Pin layout(Male)				
Pin layout(Female)				
Standard	IEC 61076-2-101			
Ambient temperature	-20°C ~ +90°C			
Connector insert	PA+GF			
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	Available			
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	30V AC/DC
Panel cut-out	Refer to page 384			
PCB layout	Refer to page 383			

Part Number

Pins	Male		Female	
	M16x1.5	PG9	M16x1.5	PG9
3	MB12MBSCFF03ST-2-s	MB12MBSCFF03ST-3-s	MB12FBSCFF03ST-2-s	MB12FBSCFF03ST-3-s
4	MB12MBSCFF04ST-2-s	MB12MBSCFF04ST-3-s	MB12FBSCFF04ST-2-s	MB12FBSCFF04ST-3-s
5	MB12MBSCFF05ST-2-s	MB12MBSCFF05ST-3-s	MB12FBSCFF05ST-2-s	MB12FBSCFF05ST-3-s
6	MB12MBSCFF06ST-2-s	MB12MBSCFF06ST-3-s	MB12FBSCFF06ST-2-s	MB12FBSCFF06ST-3-s