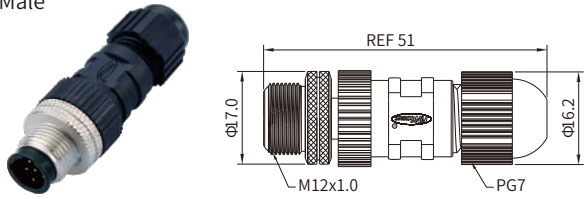


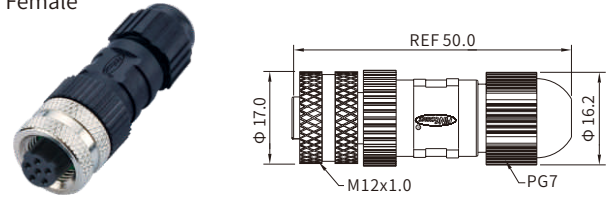
M12 C-coding (Power)

M12 C-coding Straight Connector, Field Wirable Assembly, Solder

Male



Female



Specifications

Contacts	3 (2+PE)	4 (3+PE)	5 (4+PE)	6 (5+PE)
Certification		UL LISTED CYJV(CYJV7):E321413		
Pin layout(Male)				
Pin layout(Female)				
Standard	IEC 61076-2-101			
Ambient temperature	-25°C~+90°C			
Connector insert	TPU			
Connector contacts	Brass with gold plated			
Connector body	PA			
Coupling nut/screw	Brass with nickel plated			
Seal/O-ring	FKM			
Insulation resistance	≥ 100MΩ			
Contact resistance	≤ 5mΩ			
Shielding	Unavailable			
Suitable cable Dia	4~5.5mm			
IP rating	IP65 in locked condition			
Mating endurance	>500 cycles			
Rated current	4 A		2 A	
Rated voltage	250V AC/DC		60V AC/DC	30V AC/DC
Wire gauge	0.34mm ² (AWG22)		0.25mm ² (AWG24)	

Part Number

Pins	Male	Female
3 (2+PE)	MB12MACFF03ST	MB12FACFF03ST
4 (3+PE)	MB12MACFF04ST	MB12FACFF04ST
5 (4+PE)	MB12MACFF05ST	MB12FACFF05ST
6 (5+PE)	MB12MACFF06ST	MB12FACFF06ST

Assembly Instruction

