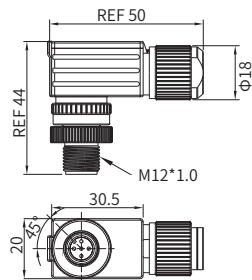


M12 A-coding Angled Connector, Field Wirable Assembly, Screw joint, Shielded with Die-cast body

Male



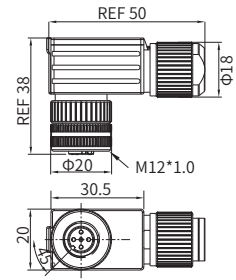
CE RoHS IP68



Female



CE RoHS IP68



Specifications

Contacts	3	4	5	8
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	Zinc alloy with nickel plated			
Coupling nut/screw	Brass with nickel plated			
Seal/O-ring	FKM			
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Shielding	Available			
Suitable cable Dia	A: 4~6mm; B: 6~8mm			
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
Wire gauge	0.34mm ² (AWG22)			0.25mm ² (AWG24)

Part Number

Pins	Male		Female	
	A	B	A	B
3	MB12MWSAFF03RA-A	MB12MWSAFF03RA-B	MB12FWSAFF03RA-A	MB12FWSAFF03RA-B
4	MB12MWSAFF04RA-A	MB12MWSAFF04RA-B	MB12FWSAFF04RA-A	MB12FWSAFF04RA-B
5	MB12MWSAFF05RA-A	MB12MWSAFF05RA-B	MB12FWSAFF05RA-A	MB12FWSAFF05RA-B
8	MB12MWSAFF08RA-A	MB12MWSAFF08RA-B	MB12FWSAFF08RA-A	MB12FWSAFF08RA-B

Assembly Instruction

