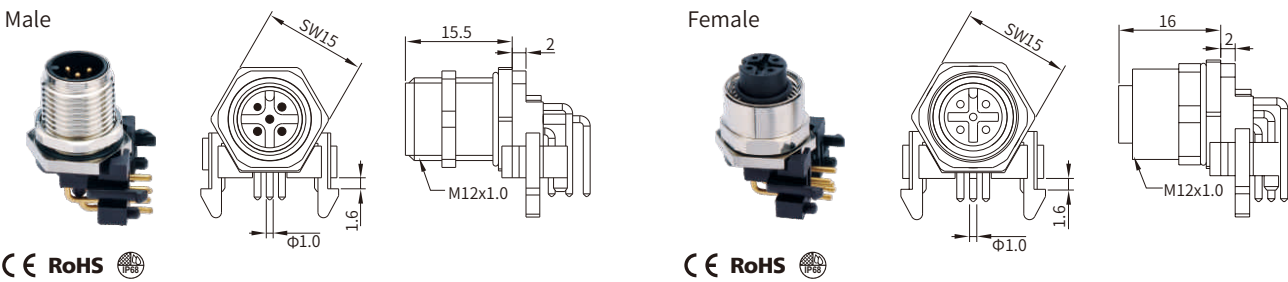


M12 A-coding (Sensor and Actuator)



M12 A-coding Angled Connector, Panel Mount, PCB Type, Front fastened



Specifications

Contacts	4	5	8
Certification	cULus CYJV2(CYJV8).E321413		cULus CYJV(CYJV7).E321413
Pin layout(Male)			
Pin layout(Female)			
Standard	IEC 61076-2-101		
Ambient temperature	-25°C ~ +90°C		
Connector insert	PA+GF		
Connector contacts	Brass with gold plated		
Coupling nut/screw	Brass with nickel plated		
Seal/O-ring	FKM		
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Earth tag/pin	Unavailable/Available		
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
Panel cut-out	Refer to page 384		
PCB layout	Refer to page 384		

Part Number

Pins	Male		Female	
	Unshielded	Shielded	Unshielded	Shielded
4	MB12MBAFF04RA-0	MB12MBSAFF04RA-0	MB12FBAFF04RA-0	MB12FBSAFF04RA-0
5	MB12MBAFF05RA-0	MB12MBSAFF05RA-0	MB12FBAFF05RA-0	MB12FBSAFF05RA-0
8	MB12MBAFF08RA-0	MB12MBSAFF08RA-0	MB12FBAFF08RA-0	MB12FBSAFF08RA-0