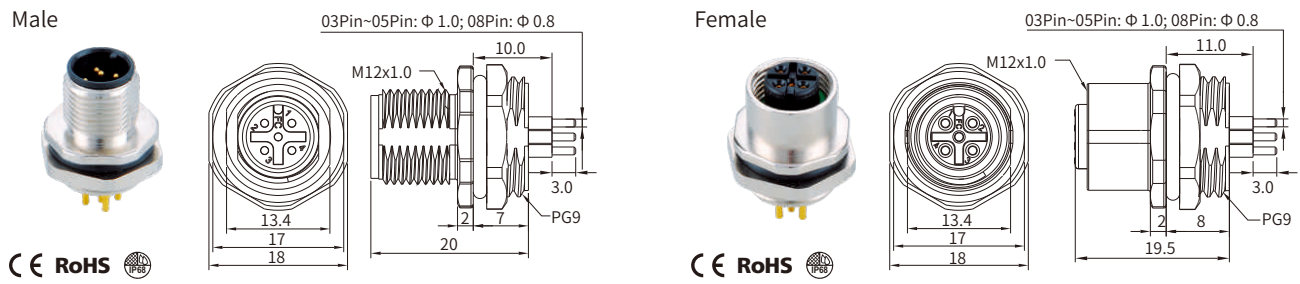


M12 A-coding (Sensor and Actuator)

M12 A-coding Straight Connector, Panel Mount, Die-cast Screw, PCB Type, Rear fastened



■ Specifications

Contacts	3	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			
Connector contacts	Brass with gold plated			
Coupling nut/screw	Zinc alloy with nickel plated			
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	30V AC/DC
Panel cut-out	Refer to page 384			
PCB layout	Refer to page 383			

■ Part Number

Pins	Male	Female
	PG9	PG9
3	MB12MBARHD03ST-3	MB12FBARHD03ST-3
4	MB12MBARHD04ST-3	MB12FBARHD04ST-3
5	MB12MBARHD05ST-3	MB12FBARHD05ST-3
8	MB12MBARHD08ST-3	MB12FBARHD08ST-3