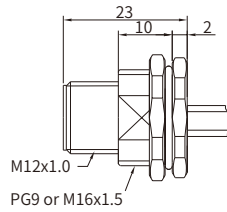
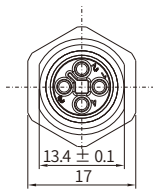


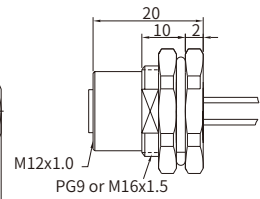
M12 T-coding (Power DC)

M12 T-coding Straight Connector, Panel Mount, Solder&Crimp, Front fastened

Male



Female



CE RoHS

CE RoHS

Specifications

Contacts	4
Certification	US PVVA(PVVA7).E496340
Pin layout(Male)	
Pin layout(Female)	
Ambient temperature	-15°C~+85°C (flexible installation), -30°C~+85°C (fixed installation)
Customized temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)
Connector insert	PA
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	Unavailable
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	12 A(40°C)
Rated voltage	63V AC/DC
Wire gauge	1.5mm ² (AWG16)
Panel cut-out	Refer to page 384

Part Number

Pins	Cable length	Connection Type	Male		Female	
			M16x1.5	PG9	M16x1.5	PG9
4	0.1m	Solder	MB12MSTFF04ST-215001	MB12MSTFF04ST-315001	MB12FSTFF04ST-215001	MB12FSTFF04ST-315001
			MB12MSTFF04ST-215003	MB12MSTFF04ST-315003	MB12FSTFF04ST-215003	MB12FSTFF04ST-315003
	0.3m	Crimp	MB12MCTFF04ST-215001	MB12MCTFF04ST-315001	MB12FCTFF04ST-215001	MB12FCTFF04ST-315001
			MB12MCTFF04ST-215003	MB12MCTFF04ST-315003	MB12FCTFF04ST-215003	MB12FCTFF04ST-315003

Default wire colors

Pin No.		
Pin 1	BN	RD
Pin 2	BK	WH
Pin 3	BU	GN
⊥	YE/GN	YE/GN