

M12 Female Panel Mount, S-T-K-L-M Coding, Crimping Type, Front Fastened, With Wires

The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

Connector Series: M12

Gender	Female
Coding	S,T,K,L,M
Locking Type	Fix Screw
Mounting Type	Front Screw
Part No	M12-X**-ST0-F03-BQ*-XXX

Technical Data

Standard	IEC61076-2-111
Ambient Temperatur	-25℃~+80℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

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IP Class	IP67
Mating Endurance	>100 Mating Cycles

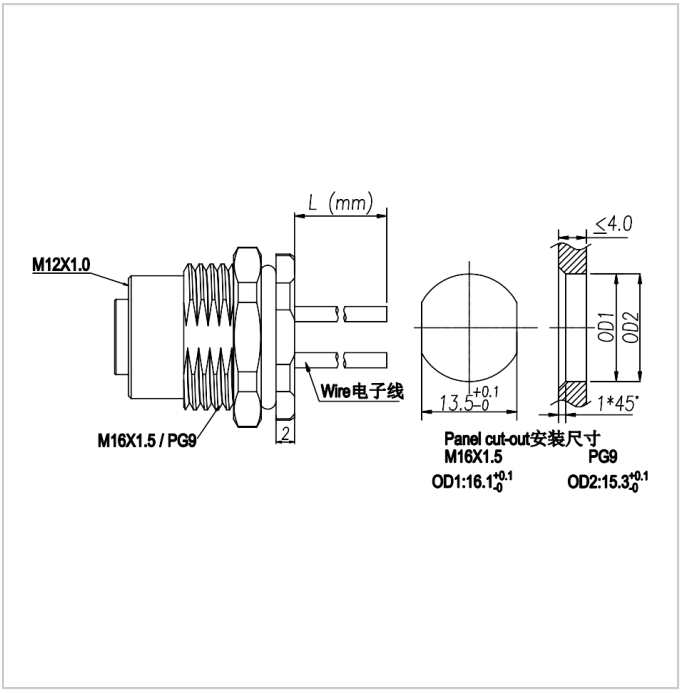
Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Unshielded
Seal/O-Ring	FKM
Contacts Termination	Crimping Type

Electrical Data & Mechanical Date

Auailable Coding	S-Coding	T-Coding	K-Coding	L-Coding	M-Coding
Rated Current [A]	16(03Pin), 12(04Pin)	12	12	16	8
Rated Voltage [V]	630	63	630	63	630
Wire Range AWG/mm²	16/1.5	16/1.5	16/1.5	16/1.5	18/1.0

Dimensions


L (mm)
M12X1.0
Wire电子线
M16X1.5 / PG9
2
≤4.0
OD1
OD2
13.5+0.1 0
1*45°
Panel cut-out安装尺寸
M16X1.5
PG9
OD1:16.1+0.1 0
OD2:15.3+0.1 0