

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

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Connector Series : M12
Gender : Female
Coding : S,T,K,L,M
Locking Type : Fix Screw
Mounting Type : Front Fastened
Part No : M12-X**-ST0-F03-BQ*-XXX
X:S,T,K,L,M Coding
**:03,04,05,06(Pin)
:1=M16X1.5 2=PG9,...(OD)

XXX:050=0.5M,100=1M,10M=10M...(Length)



For reference only!version1.0

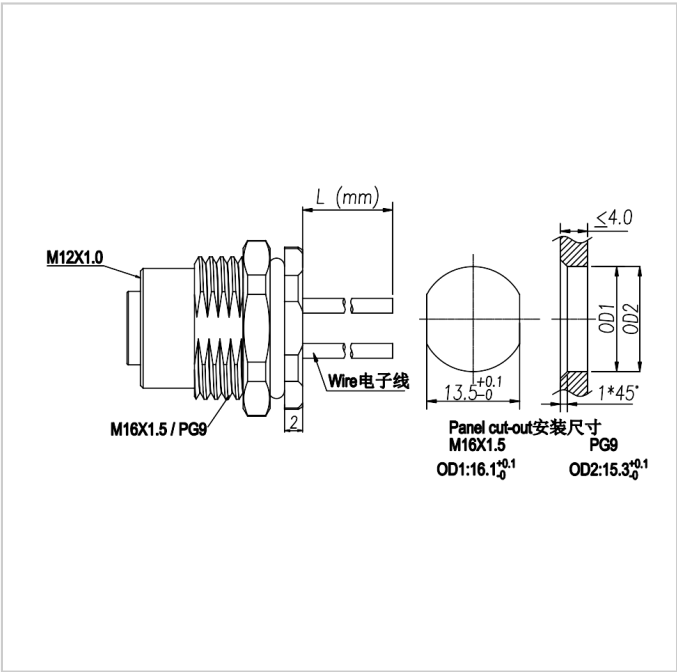
Technical Data

Standard	IEC61076-2-111
Ambient Temperatur	-25°C~+80°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤10mΩ
IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶
Shielding	Unshielded 非屏蔽
Contacts Termination	Crimping Type 压接式

Dimensions



Specification Selection Table

Available Coding 防插错编码	Contacts Pin 芯数	Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Part NO. 产品编号
				AWG	mm ²	
S-Coding		16A(03Pin) 12A(04Pin)	630V	16	1.5	M12-S03-ST0-F03-BQ*-XXX M12-S04-ST0-F03-BQ*-XXX
T-Coding		12A	60V	16	1.5	M12-T03-ST0-F03-BQ*-XXX M12-T04-ST0-F03-BQ*-XXX
K-Coding		12A	630V	16	1.5	M12-K03-ST0-F03-BQ*-XXX M12-K04-ST0-F03-BQ*-XXX M12-K05-ST0-F03-BQ*-XXX
L-Coding		16A	63V	16	1.5	M12-L03-ST0-F03-BQ*-XXX M12-L04-ST0-F03-BQ*-XXX M12-L05-ST0-F03-BQ*-XXX
M-Coding		8A	630V	18	1.0	M12-M03-ST0-F03-BQ*-XXX M12-M04-ST0-F03-BQ*-XXX M12-M05-ST0-F03-BQ*-XXX M12-M06-ST0-F03-BQ*-XXX