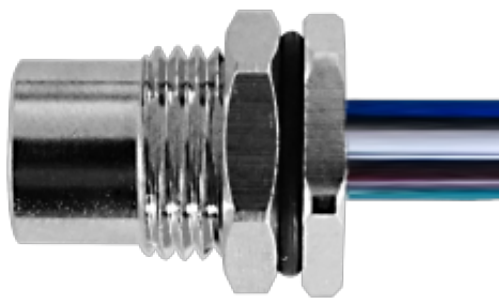


M8 Female Panel Mount, Solder Type, Front Fastened With Wires

M8 Circular Connector

Download date : 2025-12-07



Connector Series : M8

Gender : Female

Coding : A, B

Locking Type : Fix Screw

Mounting Type: Front Fastened

Part No : M08-X**-ST0-F02-BQ4-XXX

X:A, B Coding

** : 03, 04, 05, 06, 08 (Pin)

BQ4:4=M11X1.0(OD4)

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



For reference only!version1.0

Technical Data

Standard	IEC61076-2-104
Ambient Temperatur	-25°C~+85°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ
IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated 铜镀金

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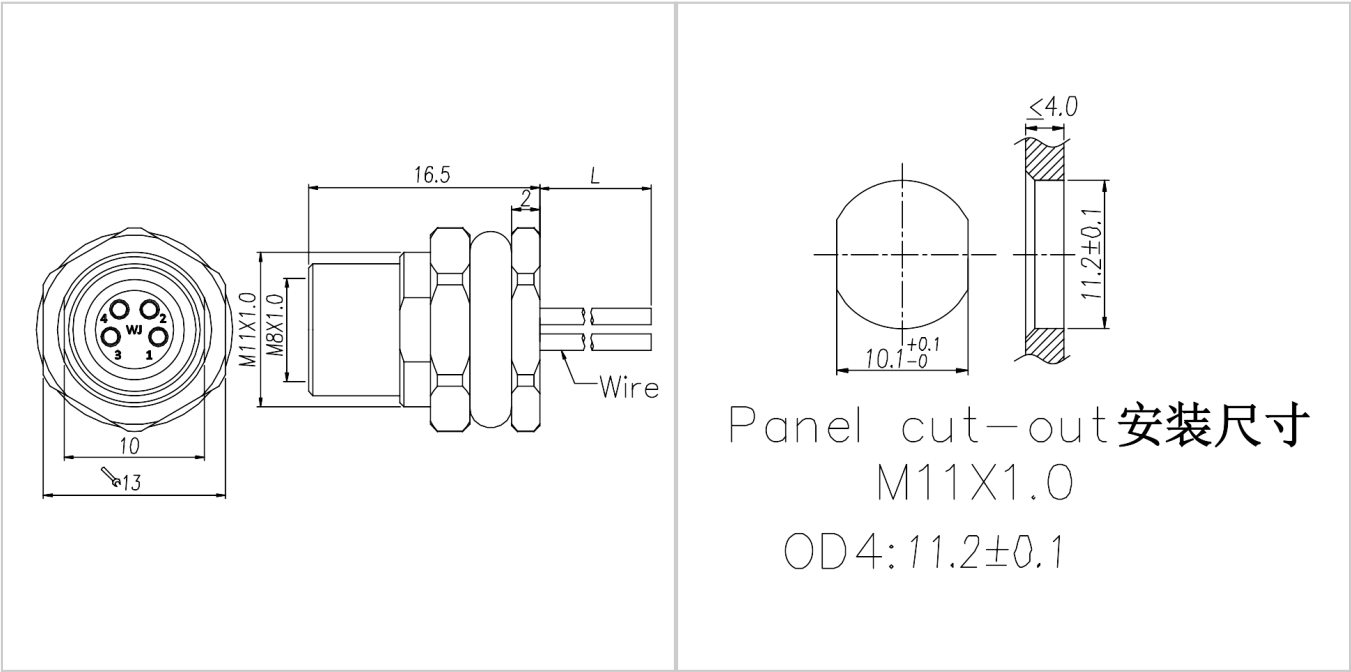
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶
Shielding	Unshielded 非屏蔽

Electrical Data & Mechanical Date

Contacts Pin	3/4Pins	5Pins	6/8Pins
Rated Current	3A	3A	1.5A
Voltage AC/DC	50V/60V	30V/30V	30V/30V
Wire Range AWG/mm²	24/0.25	24/0.25	26/0.14

Dimensions

PCB opening diagram



Specification Selection Table

M8 Female Panel Mount, Solder Type, Front Fastened With Wires
M8 Circular Connector

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Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BQ4-XXX
04Pins	 A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BQ4-XXX
05Pins	 B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BQ4-XXX
06Pins	 A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-F02-BQ4-XXX
08Pins	 A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-F02-BQ4-XXX