

M5 Female Panel Mount, PCB Type, Rear Fastened

M5 Circular Connector

Download date : 2025-10-15



Connector Series : M5

Gender : Female

Coding : A

Locking Type : Fix Screw

Mounting Type: Rear Fastened

Part No : M05-A**-ST0-F01-BH1

A:A, B Coding

** : 03, 04 (Pin)

BH1:1=M5X0.5(OD1)



For reference only!version1.0

Technical Data

Standard	IEC61076-2-105
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
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶

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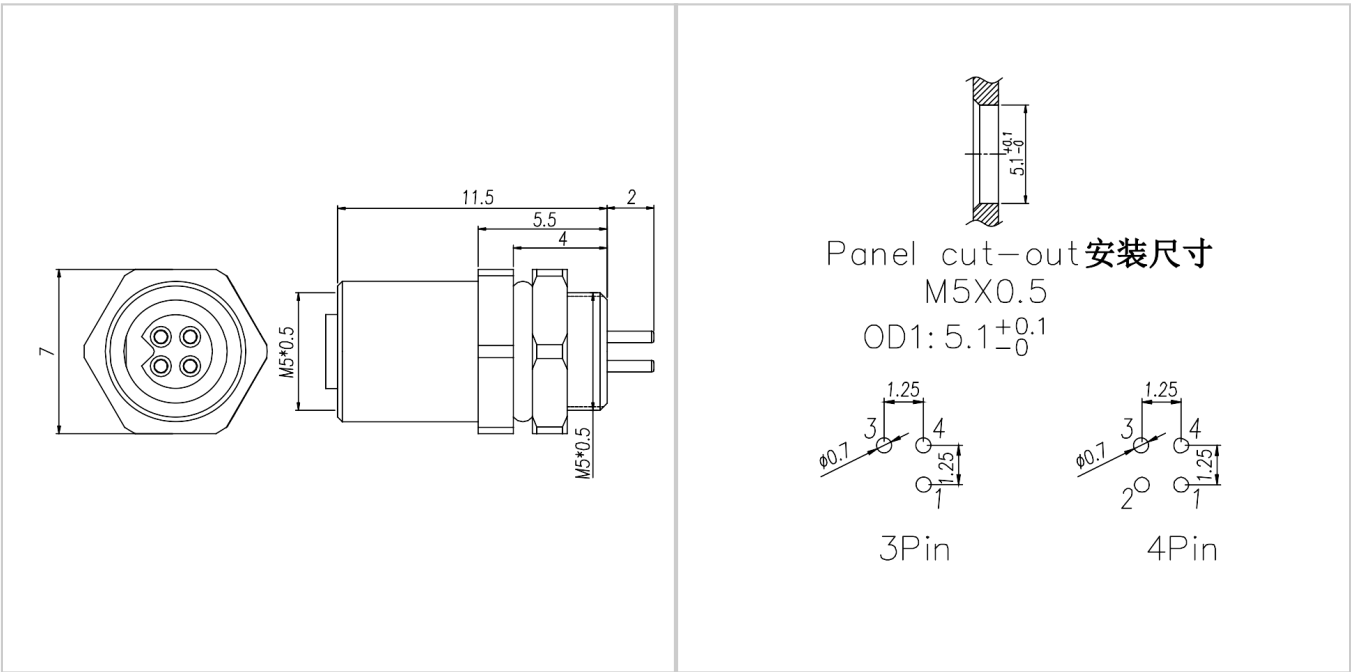
Shielding	Unshielded 非屏蔽
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Electrical Data & Mechanical Date

Contacts Pin	3Pins	4Pins
Rated Current	1A	1A
Voltage AC/DC	60V/60V	60V/60V
Contacts Termination	PCB Version	

Dimensions

PCB opening diagram



Specification Selection Table

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式	Part NO. 产品编号
			AC	DC		
03Pins	 A-Coding	1A	60V	60V	PCB Version	M05-A03-ST0-F01-BH1
04Pins	 A-Coding	1A	60V	60V	PCB Version	M05-A04-ST0-F01-BH1