



Connector Series : M5

Gender : Male

Coding : A

Locking Type : Fix Screw

Mounting Type: Front Fastened

Part No : M05-A**-ST0-M02-BQ1-XXX

A:A, B Coding

** : 03, 04 (Pin)

BQ1:1=M5X0.5(OD1)

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



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

M5 Male Panel Mount, Solder Type, Front Fastened With Wires
M5 Circular Connector

Download date : 2025-12-06



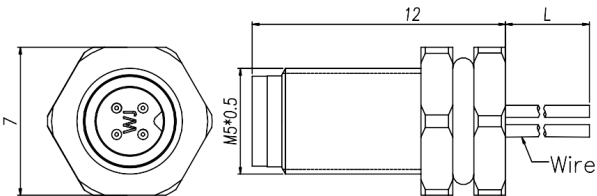
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶
Shielding	UnShielded 非屏蔽

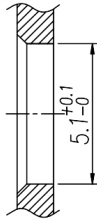
Electrical Data & Mechanical Date

Contacts Pin	3Pins	4Pins
Rated Current	1A	1A
Voltage AC/DC	60V/60V	60V/60V
Wire Range AWG/mm²	26/0.14	26/0.14

Dimensions

PCB opening diagram





Panel cut-out 安装尺寸
M5X0.5
OD1: 5.1^{+0.1}₋₀

Specification Selection Table

M5 Male Panel Mount, Solder Type, Front Fastened With Wires
M5 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	1A	60V	60V	26	0.14	M05-A03-ST0-M02-BQ1-XXX
04Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-M02-BQ1-XXX