

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

Rated current: 1A

Rated voltage: 60V

Use wire diameter: 26AWG

RoHS IP67

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

Connector Series: M5

Gender	Male
Coding	A
Locking Type	Fix Screw
Mounting Type	Front Fastened
Part No	M05-A**-ST0-M02-BQ1-XXX

Technical Data

Standard	IEC61076-2-105
Ambient Temperatur	-25℃~+85℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

IP Class	IP67
Mating Endurance	>100 Mating Cycles

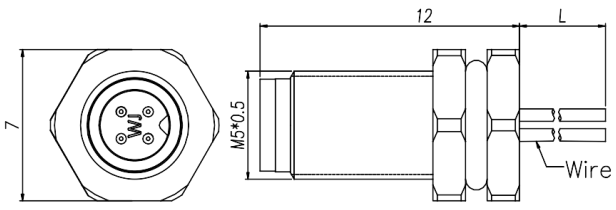
Material Data

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

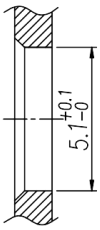
Electrical Data & Mechanical Date

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

Dimensions



PCB hole diagram



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

Accessories



M05-A**-ST0-F02-BC*-XXX



M05-A**-RA0-F02-BC*-XXX