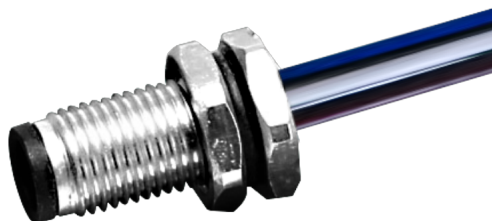


M5 Male Panel Mount, Solder Type, Front Fastened With Wires

M5 Circular Connector

Download Date:2025-12-16



Rated current: 1A

Rated voltage: 60V

Use wire diameter: 26AWG



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°C~+85°C
Insulation Resistance	$\geq 100M\Omega$
Contact Resistance	$\leq 5m\Omega$

IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

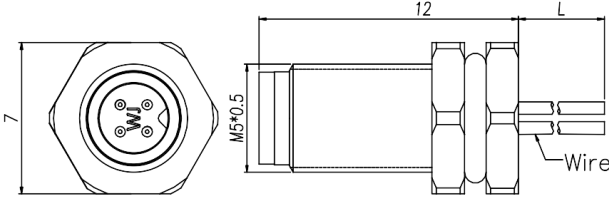
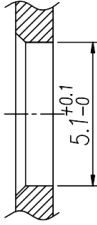
Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Unshielded
Seal/O-Ring	FKM

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/mm ²]	26/0.14	26/0.14

Dimensions

PCB hole diagram

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