



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	Female
Coding	A
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M05-A**-ST0-F02-BC*-XXX

Technical Data

Standard	IEC61076-2-105
Ambient Temperatur	-25°C~+80°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

M5 Female Molded Cables, Straight

M5 Circular Connector

Download Date:2025-12-16



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	Shielded /Unshielded
Connector Overmold	TPU

Electrical Data & Mechanical Date

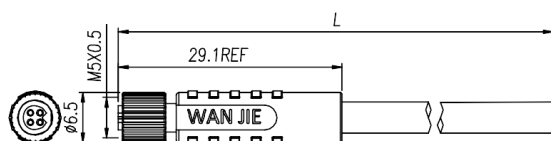
Contacts Pin [Pins]	3	4
Rated Current [A]	1	1
Voltage AC/DC [V]	60/60	60/60
Wire Range [AWG/mm²]	26/0.14	26/0.14
Cable Jacket	PUR/PVC	

Dimensions

M5 Female Molded Cables, Straight

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Cable Jacket PVC or PUR
线缆外被 PVC 或 PUR