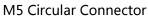
M5 Male Panel Mount, Solder Type, Rear Fastened With Wires M5 Circular Connector Download Date: 2025-12-17







Rated current: 1A

Rated voltage: 60V





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	Rear Fastened
Part No	M05-A**-ST0-M02-BH1-XXX
Technical Data	
Standard	IEC61076-2-105
Ambient Temperatur	-25℃~+85℃
Insulation Resistance	≥100ΜΩ
Contact Resistance	≤5mΩ

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IP Class	IP	IP67	
Mating Endurance	>100 Mat	>100 Mating Cycles	
Material Data			
Connector Carriers	P	PA	
Connector Contacts	Copper Alloy W	Copper Alloy With Gold Plated	
Connector Nut/Screw	Copper Alloy W	Copper Alloy With Nickel Plated	
Shielding	Unshi	Unshielded	
Seal/O-Ring	FK	FKM	
lectrical 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

