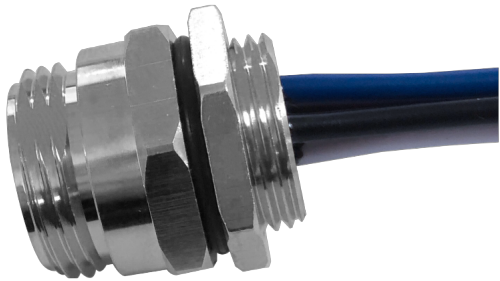


7/8" Male Panel Mount, Rear Fastened, With wires

7/8" Circular Connector

Download Date:2025-12-15



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

Connector Series: 7/8"

Gender	Male
Coding	A
Locking Type	Fix Screw
Mounting Type	Rear Fastened
Part No	M87-A**-ST0-M02-BH*-XXX

Technical Data

Ambient Temperatur	-25°C~+85°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ
IP Class	IP67

7/8" Male Panel Mount, Rear Fastened, With wires

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Mating Endurance	>100 Mating Cycles
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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]	2	3	4	5
Rated Current [A]	13	13	13	8
Voltage AC/DC [V]	300/300			
Wire Range AWG/mm²	18/1.0			

Dimensions

PCB hole diagram

Mechanical drawing of the connector showing front, side, and detail views with dimensions: 26.5, 7.5, 4.5, 9.5, L mm, 19.7, 24.0, 7/8"-16UN-2A, SW24, Wire, PG11, PG13.5, M20x1.5.

Panel cut-out diagram showing a circular hole with dimensions: 1X45°, A+0.1, B, C+0.1/-0.

Panel cut-out

OD	A	B	C
OD4	18.7	PG11	17.0
OD3	20.5	PG13.5	18.8
OD5	20.1	M20x1.5	17.8