7/8" Male Panel Mount, Solder Type, Rear Fastened

7/8" Circular Connector

Download date : 2025-12-06

Connector Series：M87=7/8"

Gender：Male

Coding：A

Locking Type： Fix Screw

Mounting Type: Rear Fastened

Part No：M87-A**-ST0-M02-BH*

A:A Coding

** : 02, 03, 04, 05Pin

BH*:3=PG13.5(OD3), 4=PG11(OD4), 5=M20x1.5(OD5)

RoHS IP67

For reference only!version1.0

Technical Data

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 铜镀金
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶

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Shielding	Unshielded 非屏蔽

Electrical Data & Mechanical Date

Contacts Pin	2Pins	3Pins	4Pins	5Pins
Rated Current	13A	13A	13A	8A
Voltage AC/DC	300V			
Wire Range AWG/mm²	18AWG/1.0 mm²	18AWG/1.0 mm²	18AWG/1.0 mm²	20AWG/0.5 mm²

Accessories

7/8" Female Molded Cables, Straight

7/8" Female Molded Cables, Angled

7/8" T Type Male-Female Molded With Cable

7/8" T-Splitter, Male-Female-Female