

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

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

Connector Series: 7/8″

Gender	Female
Coding	A
Locking Type	Fix Screw
Mounting Type	Rear Fastened
Part No	M87-A**-ST0-F02-BH*

Technical Data

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

Mating Endurance	>100 Mating Cycles

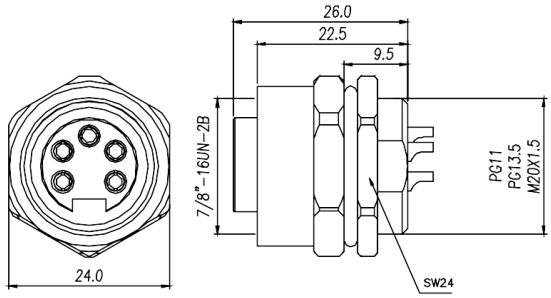
Material Data

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

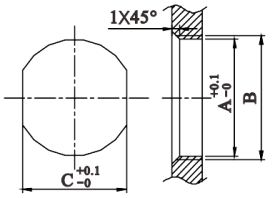
Electrical Data & Mechanical Date

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



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

Accessories



M87-A**-ST0-M02-BC*-XXX



M87-A**-RA0-M02-BC*-XXX



M87-A**-ST0-MF2-BT*-XXX



M87-A**-ST0-MF2-BTF