M16 6Pin female A-Code panel mount connector with PCB contacts, rear side lock, M18x0.75 chassis side thread

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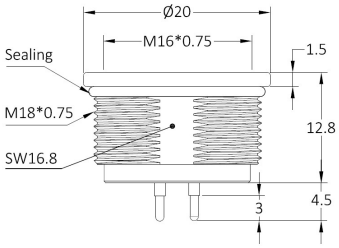

Part No.: MD06P4LPAB
Contacts Poles: 06 Pin
Connector Gender: Female connector
Current Rating: 8 A
Keyway Coding: A-Coding
EMC Shielding: Half or partial shielded

Product data

Contacts Poles:	06 Pin	Connector Gender:	Female connector
Current Rating:	8 A	Voltage Rating:	300V
Keyway Coding:	A-Coding	EMC Shielding:	Half or partial shielded
Straight/ 90° Angled:	180° Straight	Contacts Termination:	PCB dip soldering
Temperature Rating:	-40°C ~ + 105°C	Contacts Material:	Phosphor bronze, machined solid pin
Contacts Plating:	3μ" Gold plating thickness	Inserts:	PA66 + GF
Sealing:	Epoxy resin, O-Ring	Housing/ Outer Shell:	Brass with nickel plasting
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
Insulation Resistance:	≥ 100 MΩ	Protection Degree:	IP 67
Pollution Degree:	III	Connector Flamability:	UL94 V0
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	500 times
Warranty:	3-years quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	IEC 61076-2-106	Connector Type:	Panel mount receptacle
Panel locking side:	Front side fastening the nut		

Description

M16 Connectors is the circular connectors with threaded joint M16 designed to IEC 61076-2-106 and IEC 60130-9 with a robust metal housing and environmental protection rating of IP67 when mated, M16 connector is an ideal solution for power and signal transmission in harsh environments and industrial applications.

- 5 pin, 6 pin, 7 pin, 8 pin, 12 pin, 14 pins
- PCB contacts, Solder type with either solder cup or customized wires
- Brass and Stainless steel connector locking screws
- Voltage rating: 300V, 125V, 60V
- Current rating: 8A, 4A
- IP67 protection degree