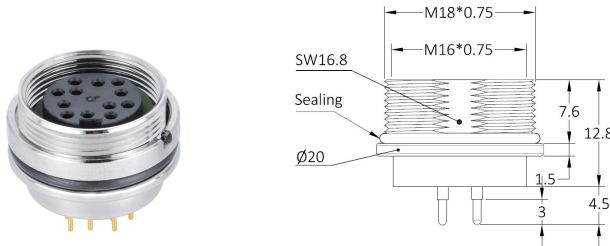


M16 12Pin female panel mount connector with PCB contacts, front side lock, M18x0.75 chassis side thread

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



Part No.: MD12P2LPAB

Contacts Poles: 12 Pin

Connector Gender: Female connector

Current Rating: 4 A

Keyway Coding: A-Coding

EMC Shielding: Half or partial shielded

Product data

| | | | |
|------------------------|----------------------------------|------------------------|-------------------------------------|
| Contacts Poles: | 12 Pin | Connector Gender: | Female connector |
| Current Rating: | 4 A | Voltage Rating: | 60V |
| 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 plating |
| 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