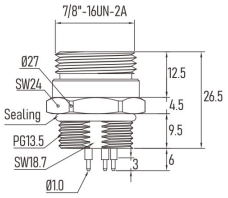
7/8" Mini Change 5Pin Male PCB Panel Mount Connector, Rear Fastening, PG13.5 Chassis side thread

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.: MF05P3LPAB
Contacts Poles: 05 Pin
Connector Gender: Male connector
Current Rating: 8 A
Wire Gauge (size): 16AWG/ 1.5mm²
Keyway Coding: A-Coding
EMC Shielding: Half or partial shielded

Product data

Contacts Poles:	05 Pin	Connector Gender:	Male connector
Current Rating:	8 A	Wire Gauge (size):	16AWG/ 1.5mm²
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:	Brass, 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	Panel Cut Size:	PG13.5, 1/2" 14-NPT
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
Products Certification:	CE/ EMC	Connector Type:	Panel mount receptacle
Panel locking side:	Rear side fastening the nut		

Description

7/8 inch threaded locking mechanism connector is one of the most important connectors in factory automation and Fieldbus. The 7/8" connectors designed for both power supply and signal transmission, widely used in sensors and actuators, electric motors, packaging and transfer system, outdoor LED module, NMEA 2000 marine navigation and DeviceNet. CABLEFORCE developed and designed the 7/8" plugs and receptacles under the consideration of different harsh industrial conditions and climatic environments.

- 3P, 4P, 5Pin are available
- Molded cable type, field installable plugs, panel receptacles and T-Splitter options
- Custom cable specification
- Degree of protection IP 67
- Operating voltage 300V/250V;
- Current range: 13A, 8A