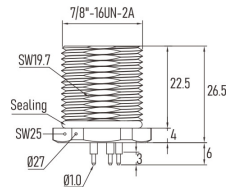


## 7/8" Mini Change 5Pin Male PCB Panel Mount Connector, Front Fastening, PG13.5 Chassis side thread

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.:** MF05P1LPAB

**Contacts Poles:** 05 Pin

**Connector Gender:** Male connector

**Current Rating:** 8 A

**Wire Gauge (size):** 16AWG/ 1.5mm<sup>2</sup>

**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/ 1.5mm <sup>2</sup>  |
| 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 plating        | 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:     | Front 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