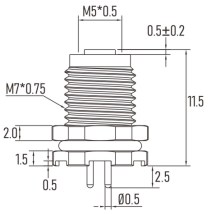
# M5 4Pin male panel connector, front fastening, with PCB contacts

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.:** MA04P1LPAB
**Contacts Poles:** 04 Pin
**Connector Gender:** Male connector
**Current Rating:** 1 A
**Keyway Coding:** A-Coding

## Product data

| | | | |
|---|---|---|---|
| Contacts Poles: | 04 Pin | Connector Gender: | Male connector |
| Current Rating: | 1 A | Voltage Rating: | 60V |
| Keyway Coding: | A-Coding | Straight/ 90° Angled: | 180° Straight |
| Contacts Termination: | PCB dip soldering | Temperature Rating: | -20°C ~ + 80°C, -40°C ~ + 80°C |
| Contacts Material: | Brass, machined solid pin | Cable Flamability: | VW-1 |
| Contacts Plating: | 3μ" Gold plating thickness | Inserts: | TPU + GF |
| Sealing: | O-Ring | Locking Screws: | Brass with nickel plated |
| Contact Resistance: | ≤10mΩ | Panel Cut Size: | M5x0.5 |
| Insulation Resistance: | ≥ 100 MΩ | Protection Degree: | IP 67 |
| Pollution Degree: | III | Connector Flamability: | UL94 HB |
| Waterproof Depth: | IP67 1m depth 30 minutes | Plug Mating Life: | 100 times |
| Warranty: | 2-years quality guarantee period | Compliance: | RoHS compliant |
| Reference Standard: | IEC 61076-2-105 | Connector Type: | Panel mount receptacle |

## Description

M5 circular connector is specially developed for the miniature sensor market and any application that requires multiple sensors within a very small area. The product line offers 3 and 4 Pins cable cord-sets and a range of panel-mounted receptacles. All connectors are either factory PVC/PUR over-molded or panel receptacles supplied with single wires or PCB solder pins, which is very compact and convenient for the application in narrow installment places.

- Cable plugs and panel receptacles are available
- Cable length base on customer requesting
- TPU over molded, IP67 protection degree
- 3, 4 poles per connector are available
- Operating voltage 60V, current 1A