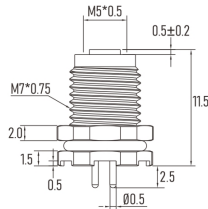


## M5 4Pin male panel connector, front fastening, with PCB contacts

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