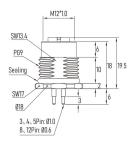


## M12 B-Code 5Pin female panel mount connector with PCB contacts, front side fastening, PG9/M16

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.: MC05P2LPBBxx Contacts Poles: 05 Pin

Connector Gender: Female connector

Current Rating: 4 A
Keyway Coding: B-Coding

05 Pin	Connector Gender:	Female connector
4 A	Voltage Rating:	60V
B-Coding	Straight/ 90° Angled:	180° Straight
PCB dip soldering	Temperature Rating:	-40°C ~ + 105°C
Phosphor bronze, machined solid pin	Cable Flamability:	VW-1
3μ" Gold plating thickness	Inserts:	PA66 + GF
Epoxy resin, O-Ring	Housing/ Outer Shell:	Brass with nickel plasting
Brass with nickel plated	Contact Resistance:	≤5mΩ
PG9, M16x1.5	Insulation Resistance:	≥ 100 MΩ
IP 69K	Pollution Degree:	III
UL94 V0	Waterproof Depth:	IP67 1m depth 30 minutes
500 times	Warranty:	2-years quality guarantee period
RoHS compliant, REACH compliant	Reference Standard:	IEC 61076-2-101
UL Certified, CE/ EMC, IP67, IP69K	Connector Type:	Panel mount receptacle
Front side fastening the nut		
	4 A B-Coding PCB dip soldering Phosphor bronze, machined solid pin 3µ" Gold plating thickness Epoxy resin, O-Ring Brass with nickel plated PG9, M16x1.5 IP 69K UL94 V0 500 times RoHS compliant, REACH compliant UL Certified, CE/ EMC, IP67, IP69K	Voltage Rating:  B-Coding Straight/ 90° Angled:  PCB dip soldering Temperature Rating:  Phosphor bronze, machined solid pin  Sul" Gold plating thickness Inserts:  Epoxy resin, O-Ring Housing/ Outer Shell:  Brass with nickel plated Contact Resistance:  PG9, M16x1.5 Insulation Resistance:  IP 69K Pollution Degree:  UL94 V0 Waterproof Depth:  Warranty:  RoHS compliant, REACH compliant UL Certified, CE/ EMC, IP67, IP69K Connector Type:

## Description

The M12 metric size B-Coding connectors, it is commonly used connector in the Fieldbus cabling system, such as PROFIBUS cabling. M12 B-Coding connector designed with B specified single keyway coding structure which differentiates itself from A-, C-, D-, S-, T-, K-, L-Coding.

- Cable plugs, panel receptacles are available
- Cable specification base on customer requesting
- Degree of protection IP67
- 5 poles per connector
- Operating voltage 60V;
- Current range: 4A
- 360° EMI-Shielded
- Anti-vibration locking screw design