

# M8 Circular Connector



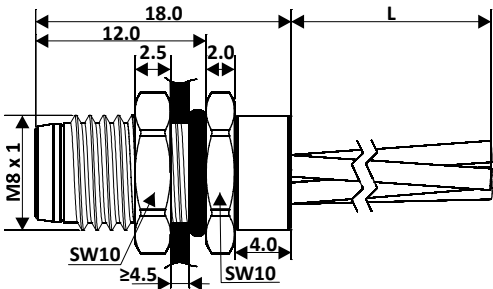
## M8 B-Coded Male Rear Panel Mount 5 Pin Connector

### Product Image



Product may differ from image.

### Product Diagram



All dimensions are in mm.

### General Specification

Rated Operational Voltage	30 V
Current Rating	3A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	$-25^{\circ}\text{C} \dots +75^{\circ}\text{C}$
Tightening Torque	0.4 Nm
Degree of Protection	IP67
Coding	B-Coded

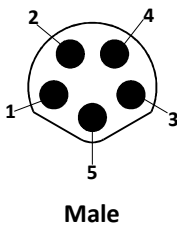
### Material Specification

Grip Material	PU
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
Grip Colour	Black
Coupling Nut	Brass Nickel-Plated

### Cable Specification

Cable Length-L	2 m
Cable Type	5 Core PVC Multi Strand
Sheath Colour	Black
Cross Section of Wire	0.34 sq. mm
Core Dia	1.35 mm
Cable Dia	$5.3 \pm 0.1 \text{ mm}$
Termination	Partially Stripped

### Pin Assignment



### Specification & Approval

RoHS	Compliant with Exemption
RoHS exemption	6@: Copper alloy containing up to 4 % lead by weight
REACH SVHC substances	Yes
REACH SVHC substances	CAS 7439-92-1 (Lead)
CE	Yes
Standard	IEC 61076-2-104

### Ordering Part No.

Cable Length	Part Number
2 m	CPM08-RM8BR5-02BP34-B
5 m	CPM08-RM8BR5-05BP34-B
10 m	CPM08-RM8BR5-10BP34-B

\*Please contact factory for customized cable lengths.

