

# M8 Circular Connector



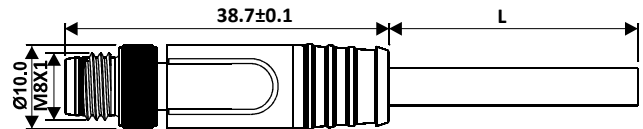
## M8 Male Straight 6 Pin Connector

### Product Image



Product may differ from image.

### Product Diagram

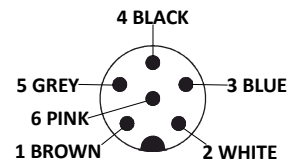


All dimensions are in mm.

### General Specification

Rated Operational Voltage	30 V
Current Rating	1.5A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Tightening Torque	0.4 Nm
Degree of Protection	IP67
Coding	A-Coded

### Pin Assignment



### Material Specification

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

### Specification & Approval

RoHS	Compliant with Exemption
RoHS exemption	6Ⓞ: Copper alloy containing up to 4 % lead by weight
REACH SVHC substances	Yes
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CE	Yes
Standard	IEC 61076-2-104

### Cable Specification

Cable Length-L	2 m
Cable Type	6 Core PVC Multi Strand
Sheath Colour	Black
Cross Section of Wire	0.25 sq. mm
Core Dia	1.35 mm
Cable Dia	5.5 ± 0.1 mm
Termination	Partially Stripped

### Ordering Part No.

Cable Length	Part Number
2 m	CBM08-S66N0-02BPVC
3 m	CBM08-S66N0-03BPVC
5 m	CBM08-S66N0-05BPVC
10 m	CBM08-S66N0-10BPVC
15 m	CBM08-S66N0-15BPVC

\*Please contact factory for customized cable lengths.

