

# M12 Circular Connector



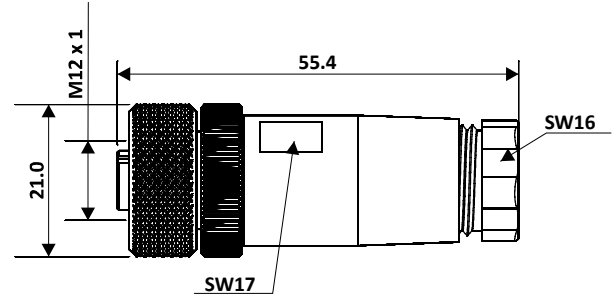
## M12 Female Straight 8 Pin PG9 Screw Type Connector

### Product Image



Product may differ from image.

### Product Diagram



All dimensions are in mm.

### General Specification

Rated Operational Voltage	30 V
Current Rating	2A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Tightening Torque	0.6 Nm
Degree of Protection	IP67
Coding	A-Coded

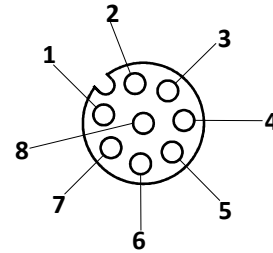
### Material Specification

Grip Material	Nylon 66
Contact	Cu-Zn
Contact Plating	Gold Plated
Contact Carrier	Nylon 66
O-Ring	Neoprene
Grip Colour	Black
Termination	Screw Type
Pole	8
Cable Gland	6 - 8 mm (PG9)
Coupling Nut	Brass Nickel-plated

### Ordering Part No.

Part Number : CNF12-S8SP0-BP9

### Pin Diagram



### 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 61076-2-101

