

# M12 Circular Connector



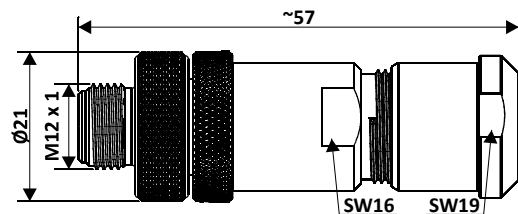
## M12 Male Straight 8 Pin PG9 Brass Body Screw Type Connector

### 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	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Tightening Torque	0.6 Nm
Degree of Protection	IP67
Coding	A-Coded

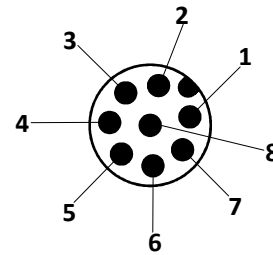
### Material Specification

Housing Material	Brass Nickel-plated
Contact	Cu-Zn
Contact Plating	Nickel-plated
Contact Carrier	Nylon 66
Housing Colour	Silver
Termination	Screw Type (1 Sqmm Max.)
Pole	8
Cable Gland	6 - 8 mm (PG9)
Coupling Nut	Brass Nickel-plated

### Ordering Part No.

Part Number : CNM12-S8SB0-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

