

M12 Circular Connector



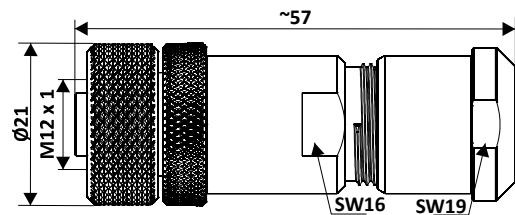
M12 Female Straight 5 Pin PG9 Brass Body Screw Type Connector

Product Image



Product may differ from image.

Product Diagram



All dimensions are in mm.

General Specification

Rated Operational Voltage	60 V
Current Rating	4A
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

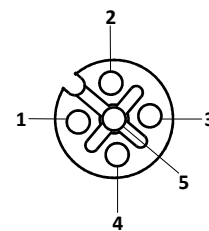
Material Specification

Housing Material	Brass Nickel-plated
Contact	Cu-Zn
Contact Plating	Nickel-plated
Contact Carrier	Nylon 66
O-Ring	Neoprene
Housing Colour	Silver
Termination	Screw Type (1 Sqmm Max.)
Pole	5
Cable Diameter	6 - 8 mm (PG9)
Coupling Nut	Brass Nickel-plated

Ordering Part No.

Part Number : CNF12-S5SB0-BP9

Pin Diagram



Specification & Approval

RoHS	Compliant with Exemption
RoHS exemption	6⑥: 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

