

M12 Circular Connector



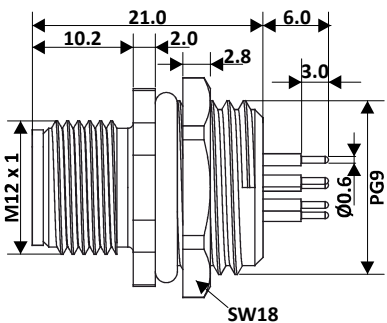
M12 Male PG9 PCB Panel Mount, Front 8 Pin Connector

Product Image



Product may differ from image.

Product Diagram

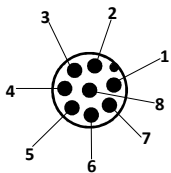


All dimensions are in mm.

General Specification

Rated Operational Voltage	30 V
Current Rating	2A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	$-25^{\circ}\text{C} \dots +75^{\circ}\text{C}$
Degree of Protection	IP67
Coding	A-Coded
Mounting	Front

Pin Assignment



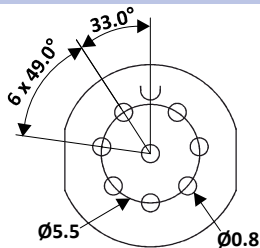
Material Specification

Housing Material	Brass Ni Plated
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
O-Ring	Neoprene
Pole	8
Clamp Nut	PG9
Termination	PCB

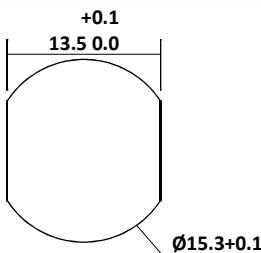
Specification & Approval

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

PCB Layout



Panel Cutout



Ordering Part No.

Part Number-CPM12-FPBR8-S0

