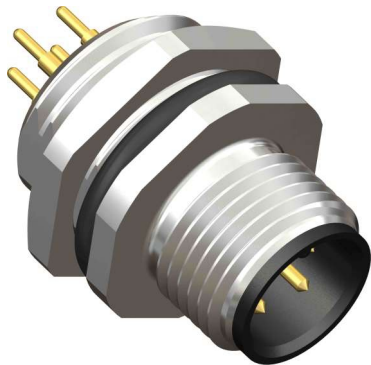# M12 Circular Connector
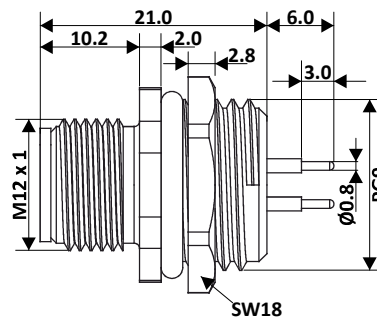
KATLAX ®
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M12 Male PG9 PCB Panel Mount, Front 4 Pin Connector

Product Image

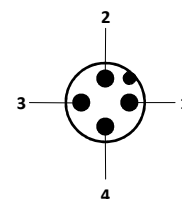Product may differ from image.

Product Diagram

All dimensions are in mm.

General Specification

Rated Operational Voltage	250 V
Current Rating	4A
Insulation Resistance	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Degree of Protection	IP67
Coding	A-Coded
Mounting	Front

Material Specification

Housing Material	Brass Ni Plated
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
O-Ring	Neoprene
Pole	4
Clamp Nut	PG9
Termination	PCB

Pin Assignment

Specification & Approval

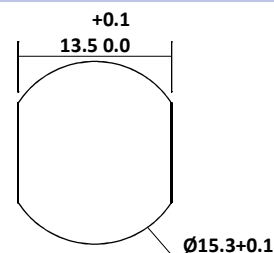|	
RoHS	Compliant with Exemption
RoHS exemption	6©: Copper alloy containing up to 4 % lead by weight
REACH SVHC substances	Yes
REACH SVHC substances	CAS 7439-92-1 (Lead)
CE	Yes
Standard	IEC 61076-2-101

PCB Layout
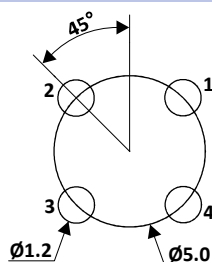
Panel Cutout

Ordering Part No.

Part Number-CPM12-FPBR4-S0