



# Product Overview

## **M8Con-3-F-SC-R/ M8Con-4-F-SC-R**

**M8 Female 3 or 4 position Panel mounted Connector Solder Type Rear Fastened**



3 position female connector

**IP67 M8 straight shielded PCB Panel Mount 3 or 4 pin A coded connector. Designed for Sensors, actuators, and industrial controllers. 8mm threaded joint, quick easy mating and locking, even in places difficult to reach. Anti-vibration locking design.**

Rated Current: 4A.

Rated Voltage: 60V.

Connector mounting: Rear fastened.

Mechanical Operation: >500 mating cycles.

Ingress Protection: IP67/IP68.

Insulation Resistance:  $\geq 100M\Omega$ .

Contact Resistance:  $\leq 5m\Omega$ .

Operating Temperature: -20°C to 80°C.

### **Materials and Coatings:**

Contact Pin: Brass with gold plated.

Contact Termination: Solder cup.

O-ring Seal: Epoxy resin/FKM.

Hex Nut: Brass with nickel plated.

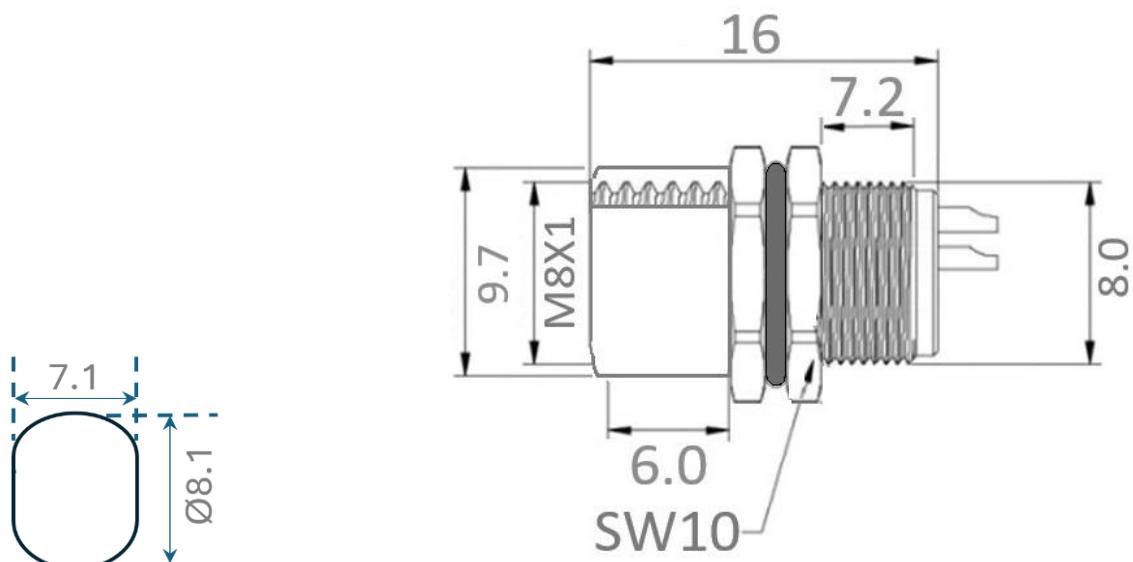
Screw Thread: M8X1.

Standard: IEC 61076-2-104

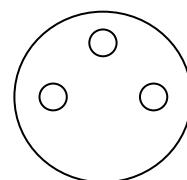


4 position female connector

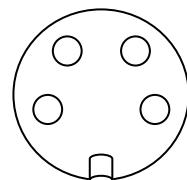
Dimensions in mm:



Panel Mounting Hole Size



3 Pos.



4 Pos.

## Ordering information

Name	Description	Order Code
M8Con-3-F-SC-R	M8 3 pin female circular panel mount connector	M8Con-3-F-SC-R
M8Con-4-F-SC-R	M8 4 pin female circular panel mount connector	M8Con-4-F-SC-R
Date	Notes	
30 April 2024	Document version: v1.0	Initial Release



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