

Product Overview

M8Con-3-M-SC-F/M8Con-4-M-SC-F

M8 male Panel mounted Connector Solder Type Front Fastened



3 pin male 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: Front fastened.

Mechanical Operation: >500 mating cycles.

Ingress Protection: IP67/IP68.

Insulation Resistance: $\geq 100\text{M}\Omega$.

Contact Resistance: $\leq 5\text{m}\Omega$.

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.

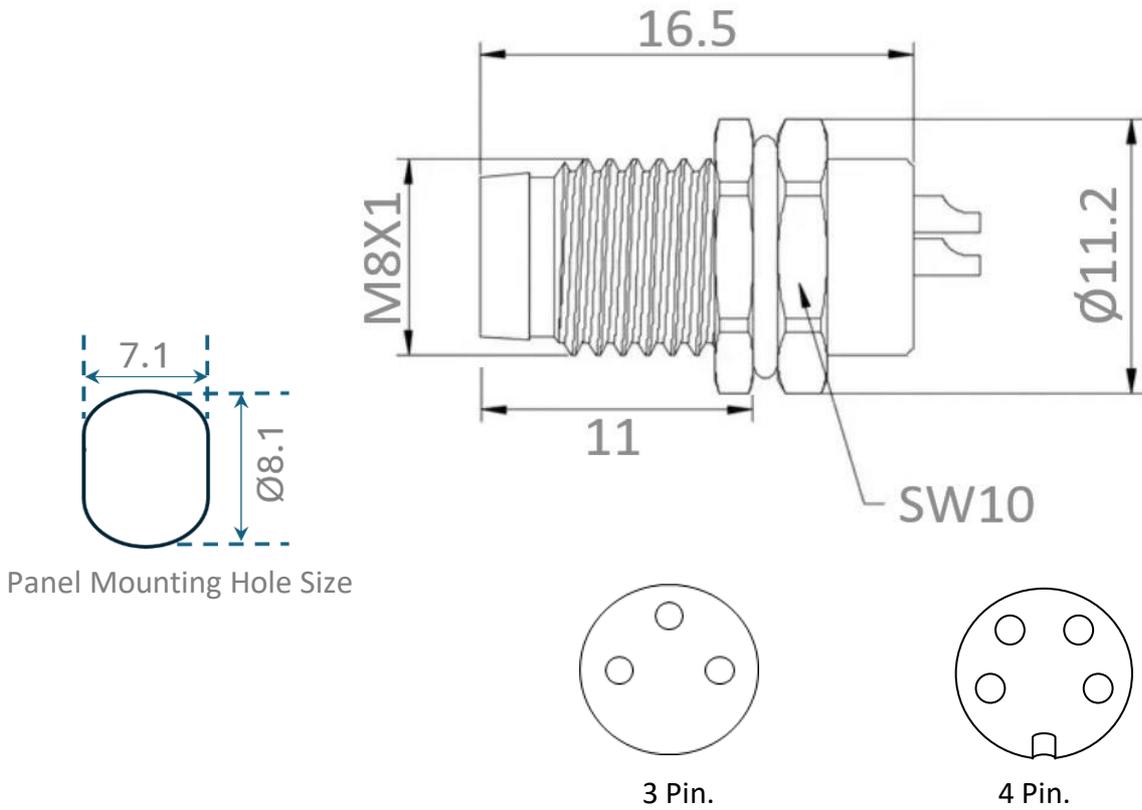
Screw Thread: M8X1.

Standard: IEC 61076-2-104



4 pin male connector

Dimensions in mm:



Ordering information

Name	Description	Order Code
M8Con-3-M-SC-F	M8 3 pin male circular panel mount connector	M8Con-3-M-SC-F
M8Con-4-M-SC-F	M8 4 pin male circular panel mount connector	M8Con-4-M-SC-F

Date	Notes
08 May 2024	Document version: v1.0 Initial Release



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