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: ≥100MΩ.

Contact Resistance: ≤5mΩ.

Operating Temperature: -20°C to 80°C.

<u>Materials and Coatings:</u>

Contact Pin: Brass with gold plated.

Contact Termination: Solder cup.

O-ring Seal: Epoxy resin/FKM.
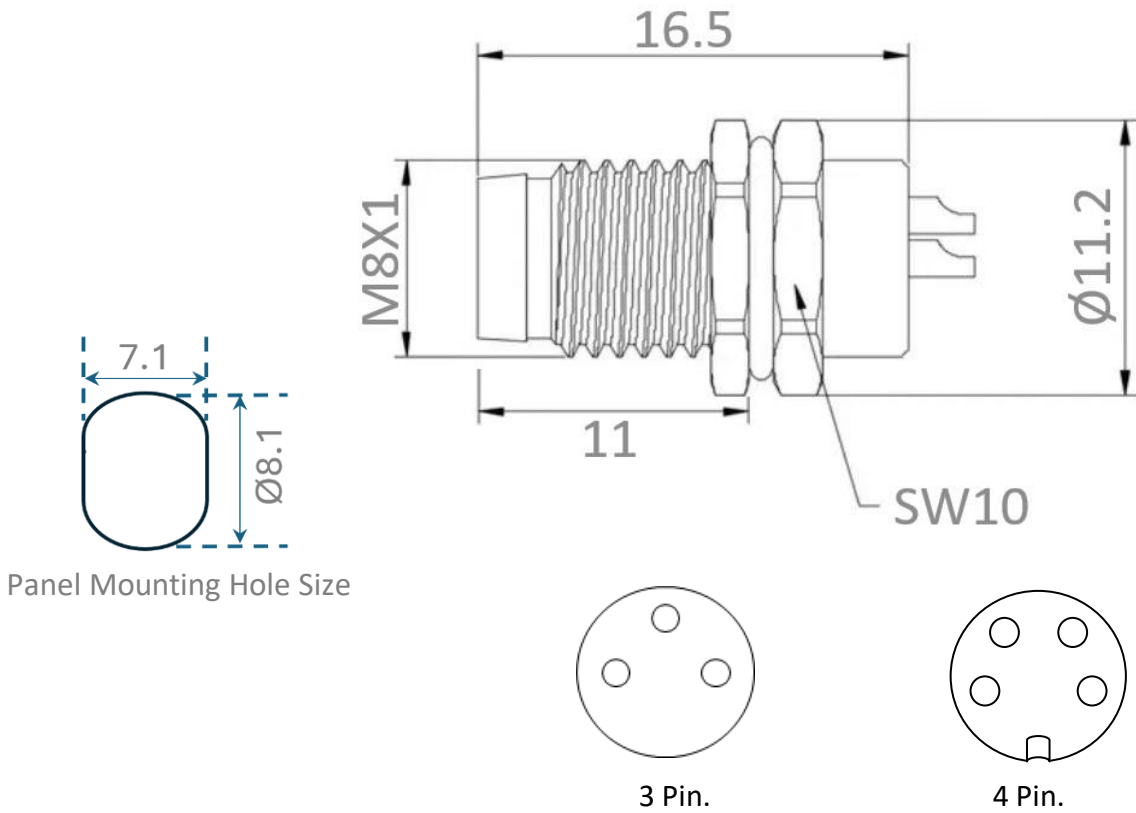
Hex Nut: Brass with nickel plated.

Screw Thread: M8X1.

Standard: IEC 61076-2-104

4 pin male connector

LPRS

Dimensions in mm:

16.5

M8X1

11

Ø11.2

SW10

7.1

Ø8.1

Panel Mounting Hole Size

3 Pin.

4 Pin.

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