

# Product Overview

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

### M8 Female Panel mounted Connector Solder Type Front 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: 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:  $-20^{\circ}\text{C}$  to  $80^{\circ}\text{C}$ .

#### **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.

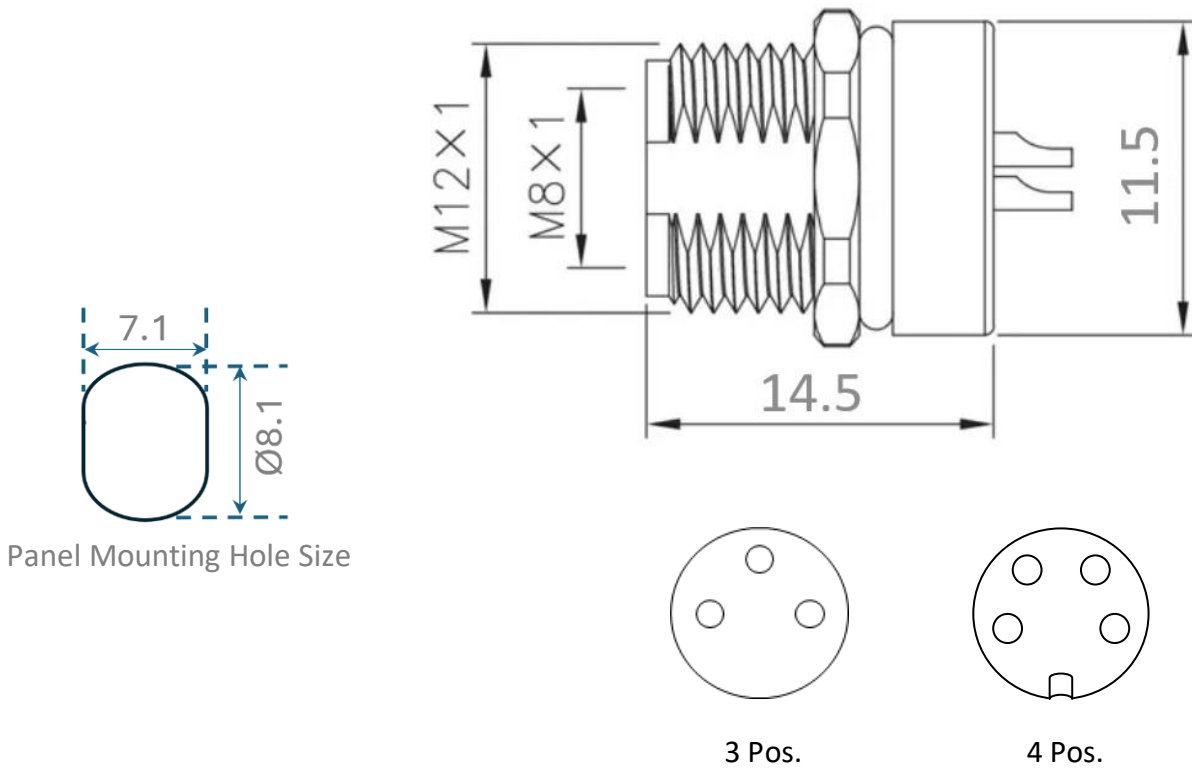
Screw Thread: M8X1.

Standard: IEC 61076-2-104



4 position female connector

Dimensions in mm:



### Ordering information

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

Date	Notes
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**Low Power Radio Solutions Ltd**  
 Two Rivers industrial Estate  
 Station Lane, Witney OX28 4BH, UK  
 +44(0) 1993 709418  
 sales@lprs.co.uk