

## 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:  $-20^{\circ}\text{C}$  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.

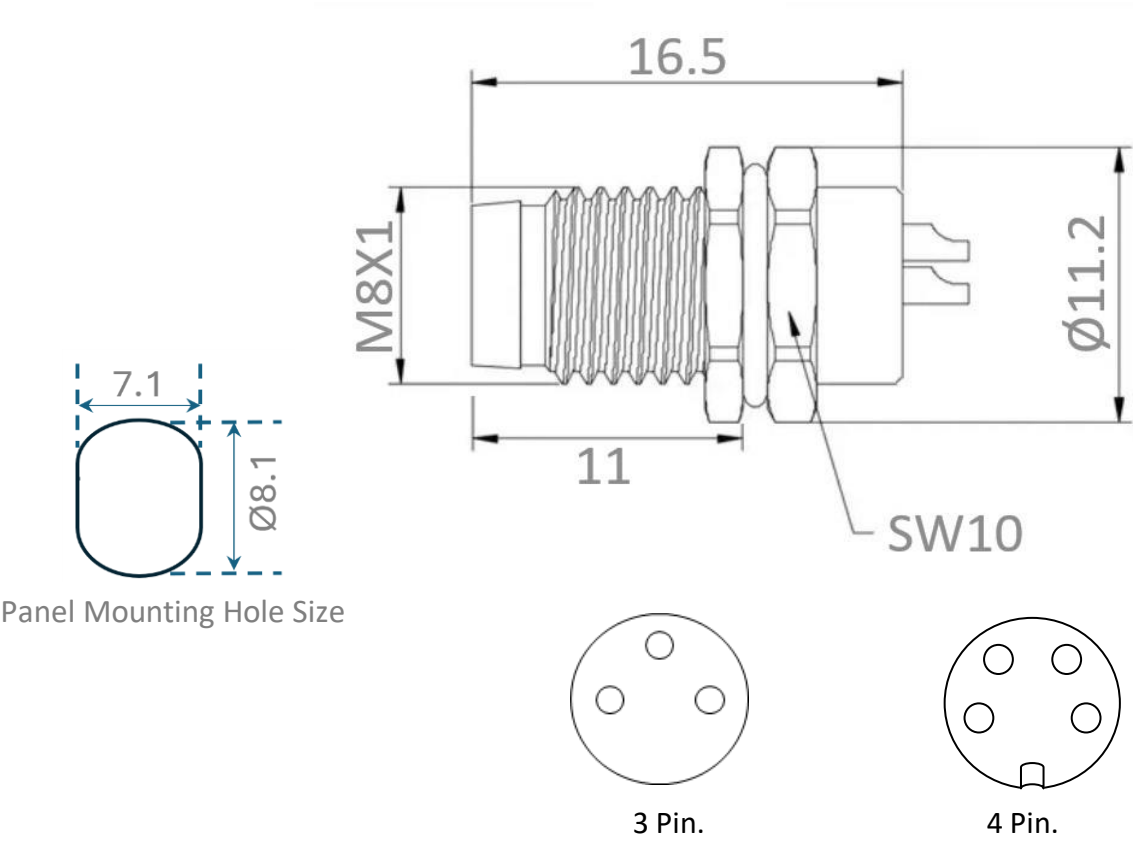
Screw Thread: M8X1.

Standard: IEC 61076-2-104



4 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 | Initial Release |



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