

FEATURES

- Insulation resistance is greater than or equal to 100 MΩ
- Connector size is M8
- Space efficient
- Straight body orientation
- Water resistant

RS PRO M08 FEMALE FRONT PANEL MOUNT CONNECTOR 4 PIN SOLDER TYPE

RS Stock No.: 2080573



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

ATTRIBUTE 1

M08 Panel Mount

This panel mount receptacle is available in M8 or M12 and features a threaded connector for secure mating attenuation with corresponding M8 or M12 plugs. When mated, this connection is sealed to IP67, providing excellent protection against dust and water and resulting in a connector that is well suited for industrial purposes.

Panel mount connector is available in contact configurations of 3 & 4 pole and in male and female variants.

Features and Benefits:

- Connector size is M8
- Insulation Resistance $\geq 100 \text{ M}\Omega$
- Dust protected
- Straight body orientation
- Water resistant

General Specifications

| | |
|---------------------------|----------------------------|
| Rated Operational Voltage | 30 V |
| Current Rating | 3A |
| Insulation Resistance | $\geq 100 \text{ M}\Omega$ |
| Temperature Range | -25°C ... +75°C |
| Coding | A-Coded |
| Mounting | Front (M8 x 0.5) |

Material Specifications

| | |
|------------------|-----------------|
| Housing Material | Brass Ni Plated |
| Contact | Cu-Zn |
| Contact Plating | Gold Flash |
| Contact Carrier | Nylon 66 |
| O-Ring | Neoprene |
| Pole | 4 |
| Clamp Nut | M8 x 0.5 |
| Termination | Solderable |

Protection Category

| | |
|----------------------|------|
| Degree of Protection | IP67 |
|----------------------|------|

Additional Information

Custom Tariff Number 85369090

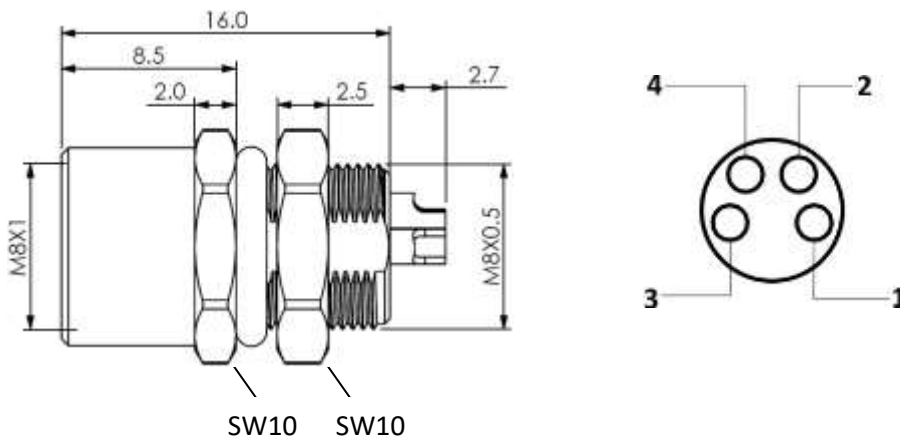
Approvals

Standards Met IEC 61076-2-104

Similar Products

| Stock No. | Brand | Product Name | Attribute 1 | Attribute 2 |
|------------|--------|---|---|--------------------------|
| 3002017164 | RS PRO | RS PRO M08 Panel Connector 500mm Cable | Industrial Automation Cable Assemblies | Actuator/Sensor Cable |

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.

Panel Cutout

