

## Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- Voltage rating of 125V AC/DC
- Current rating of 3A
- Gold-plated brass contacts for corrosion resistance
- Threaded mating type
- Operating temperature range from -25°C to 80°C
- Nickel plated brass shell

## RS PRO Female M9 5 Pin Connector

RS Stock No.: 0124633



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

The 5 pin female M9 metal front mount socket connector had been widely used for automotive and sensor application, it's unshielded.

## General Specifications

Number of Contacts	5
Shielding	unshielded
Housing Material	Brass
Contact Material	Phosphor copper
Contact Plating	Gold
Pole Format	5 pin
Contact Gender	Female
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Typical conductor size	24AWG
Application	Sensor, automation

## Electrical Specifications

Plug/Socket	Socket
Current Rating	3A
Voltage Rating	125V AC/DC
Insulation Resistance	≥100MΩ

## Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Mounting Type	Panel mount
Panel Cut-Out	φ12.1mm
Contact Diameter	24AWG

## Operation Environment Specifications

Operating Temperature	-25°C to 80°C
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## Protection Category

IP Rating	IP67
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## Approvals

Compliance/Certifications	CE, RoHS, REACH, IP67
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