

## Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- External cable diameter 6~8mm
- Voltage rating of 250V AC/32V DC
- Current rating of 5A
- Gold-plated brass contacts for corrosion resistance
- Threaded mating type
- Operating temperature range from -25°C to 80°C
- Nickel plated brass shell
- Conforms to standards IEC 61076-2-106

## RS PRO Male M16 6 Pin Connector

RS Stock No.: 0132103



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## Product Description

The 6 pin male M16 metal field wireable connector had been widely used for automotive and sensor application, it's shielded.

## General Specifications

Number of Contacts	6
Shielding	shielded
Housing Material	Brass
Contact Material	Brass
Contact Plating	Gold
Pole Format	6 pin
Contact Gender	Male
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	6-8mm OD
Typical conductor size	20AWG
Application	Sensor, automation

Plug/Socket	Plug
Current Rating	5A
Voltage Rating	250V AC/32V DC
Insulation Resistance	$\geq 100\text{M}\Omega$

## Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Contact Diameter	20AWG

## 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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