

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- External cable diameter 6mm
- Voltage rating of 60V AC/32V DC
- Current rating of 3A
- Gold-plated brass contacts for corrosion resistance
- Threaded mating type
- Operating temperature range from -25°C to 80°C
- PA66 black shell
- Conforms to standards IEC 61076-2-106

RS PRO Male M16 12 Pin Connector

RS Stock No.: 0557145



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Product Description

The 12 pin male M16 plastic field wireable connector had been widely used for automotive and sensor application, it's unshielded.

General Specifications

Number of Contacts	12
Shielding	unshielded
Housing Material	PA66
Contact Material	Brass
Contact Plating	Gold
Pole Format	12 pin
Contact Gender	Male
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	6mm OD
Typical conductor size	24AWG
Application	Sensor, automation

Electrical Specifications

Plug/Socket	Plug
Current Rating	3A
Voltage Rating	60V AC/32V DC
Insulation Resistance	$\geq 100M\Omega$

Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Mounting Type	/
Panel Cut-Out	/
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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Dimensions in mm

