

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- Voltage rating of 250V AC/32V DC
- Current rating of 7A
- Gold-plated bronze 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 Female M16 2 Pin Connector

RS Stock No.: 0335197



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.

The 2 pin female M16 metal front mount socket connector had been widely used for automotive and sensor application, it's unshielded.

General Specifications

Number of Contacts	2
Shielding	unshielded
Housing Material	Brass
Contact Material	Bronze
Contact Plating	Gold
Pole Format	2 pin
Contact Gender	Female
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	/
Typical conductor size	20AWG
Application	Sensor, automation

Electrical Specifications

Plug/Socket	Socket
Current Rating	7A
Voltage Rating	250V AC/32V DC
Insulation Resistance	≥100MΩ

Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Mounting Type	Panel mount
Panel Cut-Out	$\varnothing 18.1\text{mm} \times 17.1\text{mm}$
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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Dimensions in mm

