

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- Voltage rating of 30V AC/DC
- Current rating of 1.5A
- 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 61076-2-104

RS PRO Female M8 6 Pin A-code Connector

RS Stock No.: 0335212



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 6 pin female M8 metal front mount socket connector had been widely used for automotive and sensor application, it's unshielded.

General Specifications

Number of Contacts	6
Shielding	unshielded
Housing Material	Brass
Contact Material	Bronze
Contact Plating	Gold
Pole Format	6 pin
Contact Gender	Female
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	/
Typical conductor size	/
Application	Sensor, automation

Electrical Specifications

Plug/Socket	Socket
Current Rating	1.5A
Voltage Rating	30V AC/DC
Insulation Resistance	$\geq 100\text{M}\Omega$

Mechanical Specifications

Connector Size	Standard
Termination Method	PCB
Mounting Type	Panel mount
Panel Cut-Out	$\varnothing 8.1\text{mm} \times 7.2\text{mm}$
Contact Diameter	$\varnothing 0.7\text{mm}$

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

