

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 brass contacts for corrosion resistance
- Threaded mating type
- Operating temperature range from -25°C to 80°C
- Gold contact plating
- Nickel plated brass shell
- Conforms to standards IEC 61076-2-101

RS PRO Male M12 12 Pin A-code Connector

RS Stock No.: 0783512



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 12 pin male M12 metal front mount socket connector had been widely used for automotive and sensor application, it's unshielded.

General Specifications

Number of Contacts	12
Shielding	Unshielded
Housing Material	Brass
Contact Material	Brass
Contact Plating	Gold
Pole Format	12 Pin
Contact Gender	Male
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	/
Typical conductor size	26AWG
Application	Sensor, automation

Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Mounting Type	Panel mount
Panel Cut-Out	φ16.1mm*13.5mm
Contact Diameter	φ0.6mm

Electrical Specifications

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

Protection Category

IP Rating	IP67(Lock)
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Approvals

Declarations	MFR Declaration of Conformity
Hazardous Area Certification	None
Standards Met	IEC 61076

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3

