

FEATURES

- Threaded male and female connector set
- Supports 6mm to 10 mm outer cable diameter
- 3 gold-plated brass contacts
- Current rating of 10A
- Voltage rating of 500V
- Brass contact material
- Gold contact plating
- Straight body orientation
- Crimp termination
- Operating temperature range from -25.0°C to 85°C
- Adheres to standards ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007

RS PRO Screw Circular Connector, 3 Contacts, Cable Mount, IP68

RS Stock No.: 124-6689



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO 3 contact connectors offer a reliable method to secure cable connections without the need for soldering. The plug and socket set achieves a tight fit and is ideal for cable-to-cable applications. Threaded mating on the connectors makes them quick to assemble and disassemble on site.

General Specifications

Number of Contacts	3
Housing Material	Polymer
Contact Material	Brass
Contact Plating	Gold
Pole Format	3P
Contact Gender	Female, Male
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	>500
Shell material	Nylon66, fire resistance: V-0
Colour	Black/Blue
Application	Marine, Automotive

Electrical Specifications

Plug/Socket	Plug, Socket
Current Rating	10.0A
Voltage Rating	500.0 V
Insulation Resistance	2000MΩ

Mechanical Specifications

Connector Size	Standard
Termination Method	Crimp
Mounting Type	Cable Mount
Panel Cut-Out	21mm
Contact Diameter	6mm to 10mm

Operation Environment Specifications

Operating Temperature	-25°C to 85°C
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Protection Category

IP Rating	IP68
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Approvals

Compliance/Certifications	ANSI/ESD S20.20:2014, BS EN 61340-5-1:2007
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