

FEATURES

- **Waterproof IP68 rating guarantees protection against extended immersion under higher pressures**
- **Cable out diameter range of 7 mm to 12 mm**
- **Voltage rating of 500V**
- **Current rating of 25A**
- **Gold-plated brass contacts for corrosion resistance**
- **Threaded mating type**
- **Operating temperature range from -25.0°C to 85°C**
- **Gold contact plating**
- **Polymer housing**
- **Screw termination**
- **Conforms 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.: 124-6693



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-position circular connectors are a versatile choice as they are designed for both cable-to-cable and cable-to-panel applications.

Also, this product is equivalent to 124-6687 Plug + 124-6665 Socket.

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	25.0A
Voltage Rating	500.0 V
Insulation Resistance	2000MΩ

Mechanical Specifications

Connector Size	Standard
Termination Method	Screw
Mounting Type	Cable Mount
Panel Cut-Out	21mm
Contact Diameter	7mm to 12mm

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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