

## FEATURES

- **Gold-plated bronze contacts:** Provides excellent conductivity and corrosion resistance
- **IP67 rating:** Ensures protection against dust and temporary immersion in water
- **Glass Filled Polyamide 66 housing:** Offers high strength and durability in demanding conditions
- **Threaded mating type:** Secures a stable connection, reducing the risk of disconnection
- **Panel mount type:** Facilitates easy installation in various equipment
- **Wide operating temperature range (-25 °C to 80 °C):** Suitable for diverse environmental conditions
- **Solder termination:** Ensures a strong and reliable connection

## RS PRO 6 Pin Circular Connector, Female Socket

RS Stock No: 557-157



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

The RS PRO 6 Pin Circular Connector is designed for reliable and secure electrical connections in industrial environments. This female socket connector is ideal for applications requiring robust performance and durability, offering a dependable solution for transmitting signals or power.

## General Specifications

Contact Gender	Female
Contact Material	Bronze
Contact Plating	Gold
Mating Type	Threaded
Number of Contacts	6
Orientation	Straight
Product Type	Circular Connector
Connector Size	Standard
Current	1.5 A
Housing Material	Glass Filled Polyamide 66
Termination Type	Solder

## Protection Category

IP Rating	IP67
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## Operation Environment Specifications

Maximum Operating Temperature	80 °C
Minimum Operating Temperature	-25 °C

## Mechanical Specifications

Mount Type	Panel
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## Electrical Specifications

Plug/Socket	Socket
Pole Format	6 Pin
Voltage	30 V

## Approvals

Standards/Approvals

ANSI-ESD S20.20:2021, CE, REACH, RoHS, UL