

FEATURES

- **3 Pin Configuration:** Allows for versatile connectivity options
- **Gold-Plated Bronze Contacts:** Ensures excellent conductivity and corrosion resistance
- **IP67 Rating:** Provides superior protection against dust and water
- **Threaded Mating Type:** Offers secure and stable connections
- **Wide Operating Temperature Range:** Functions effectively between -25 °C and 80 °C
- **PA66 Housing Material:** Delivers durability and resistance to environmental factors
- **Solder Termination:** Facilitates reliable and robust connections

RS PRO 3 Pin Circular Connector, Female Plug

RS Stock No: 557-150



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

This RS PRO circular connector is designed for reliable electrical connections in demanding environments. With a robust construction and high IP67 rating, it ensures protection against dust and water ingress, making it ideal for industrial applications. The connector supports a current rating of 7 A and is suitable for both AC and DC voltage applications.

General Specifications

Contact Gender	Female
Contact Material	Bronze
Contact Plating	Gold
Mating Type	Threaded
Number of Contacts	3
Orientation	Straight
Product Type	Circular Connector
Connector Size	Standard
Current	7 A
Housing Material	PA66
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	Cable
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Electrical Specifications

Plug/Socket	Plug
Pole Format	3 Pin
Voltage	250 V ac, 32 V dc

Approvals

Standards/Approvals

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

