

## FEATURES

- **Gold-plated contacts:**  
Ensures excellent conductivity and resistance to corrosion
- **IP67 rating:** Provides protection against dust and temporary immersion in water
- **Threaded mating type:**  
Offers secure and stable connections
- **Wide operating temperature range:**  
Suitable for environments from -25 °C to 80 °C
- **PA66 housing material:**  
Delivers high strength and durability
- **8 pin configuration:**  
Supports multiple connections in a compact form
- **Solder termination:** Allows for reliable and permanent connections
- **Rated for 5 A current:**  
Suitable for moderate power applications

## RS PRO 8 Pin Circular Connector, Male Plug

RS Stock No: 557-148



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 8 Pin Circular Connector is designed for robust and reliable connections in demanding environments. This male plug is ideal for applications requiring secure and durable electrical connections, offering excellent performance with its gold-plated brass contacts.

## General Specifications

Contact Gender	Male
Contact Material	Brass
Contact Plating	Gold
Mating Type	Threaded
Number of Contacts	8
Orientation	Straight
Product Type	Circular Connector
Connector Size	Standard
Current	5 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	8 Pin
Voltage	60 V ac, 32 V dc

## Approvals

Standards/Approvals

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

