

## FEATURES

- **Gold-plated brass contacts:**  
Provides excellent conductivity and corrosion resistance
- **IP67 rating:** Ensures protection against dust and water ingress
- **Threaded mating type:**  
Offers secure and stable connections
- **PA66 housing material:**  
Delivers durability and resistance to environmental factors
- **Wide operating temperature range:**  
Functions effectively from -25 °C to 80 °C
- **Solder termination:**  
Facilitates easy and reliable wire connections

## RS PRO 3 Pin Circular Connector, Male Plug

RS Stock No: 557-147



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, it ensures optimal performance in industrial applications. The connector features a male plug configuration, making it suitable for various cable mounting needs.

## General Specifications

|                    |                    |
|--------------------|--------------------|
| Contact Gender     | Male               |
| Contact Material   | Brass              |
| 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 |
|-----------|------|

## Operation Environment Specifications

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

## Mechanical Specifications

|            |       |
|------------|-------|
| Mount Type | Cable |
|------------|-------|

## 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

