

FEATURES

- **A Coded Design:** Ensures compatibility with a wide range of industrial equipment.
- **Standard 4 Pin Configuration:** Provides a common interface for various devices.
- **Female Contact Gender:** Suitable for panel mounting applications.
- **Bronze Contacts with Gold Plating:** Offers excellent conductivity and corrosion resistance.
- **IP67 Rating:** Protects against dust and water ingress, ensuring reliable performance in harsh environments.
- **Threaded Mating Type:** Provides a secure connection that resists vibration and mechanical stress.
- **Glass Filled Polyamide 66 Housing:** Offers high strength and thermal stability.
- **Wide Operating Temperature Range:** Functions effectively from -25 °C to 80 °C.

RS PRO A Coded Circular Connector, Standard 4 Pin Socket

RS Stock No: 557-141



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 robust and reliable connections in industrial environments. With a focus on durability and performance, it is ideal for applications requiring secure electrical connections under challenging conditions.

General Specifications

| | |
|--------------------|---------------------------|
| Coding | A Coded |
| Contact Gender | Female |
| Contact Material | Bronze |
| Contact Plating | Gold |
| Mating Type | Threaded |
| Number of Contacts | 4 |
| Orientation | Straight |
| Product Type | Circular Connector |
| Connector Size | Standard |
| Current | 4 A |
| Housing Material | Glass Filled Polyamide 66 |
| Mount Type | Panel |
| Termination Type | Solder |

Protection Category

| | |
|-----------|------|
| IP Rating | IP67 |
|-----------|------|

Operation Environment Specifications

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

Electrical Specifications

| | |
|-------------|--------|
| Plug/Socket | Socket |
| Pole Format | 4 Pin |
| Voltage | 250 V |

Approvals

Standards/Approvals

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

