

FEATURES

- **A coded configuration:** Ensures compatibility with a wide range of devices
- **8 pin female socket:** Provides multiple connection points for versatile use
- **Gold-plated bronze contacts:** Offers excellent conductivity and corrosion resistance
- **Glass filled polyamide 66 housing:** Enhances durability and withstands tough environments
- **IP67 rating:** Protects against dust and water ingress, suitable for outdoor use
- **Threaded mating type:** Ensures a secure and stable connection
- **Wide operating temperature range:** Functions effectively from -25 °C to 80 °C
- **Panel mount type:** Facilitates easy and secure installation

RS PRO A Coded Circular Connector, 8 Pin Female Socket

RS Stock No: 557-144



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 and secure connections in demanding environments. With its A coded configuration and 8 pin female socket, it is ideal for transmitting signals and power in industrial applications. The connector's robust construction ensures durability and resistance to harsh conditions, making it a dependable choice for professionals.

General Specifications

| | |
|--------------------|---------------------------|
| Coding | A Coded |
| Contact Gender | Female |
| Contact Material | Bronze |
| Contact Plating | Gold |
| Mating Type | Threaded |
| Number of Contacts | 8 |
| Orientation | Straight |
| Product Type | Circular Connector |
| Connector Size | Standard |
| Current | 2 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 | 8 Pin |
| Voltage | 30 V |

Approvals

Standards/Approvals

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

