

FEATURES

- **A Coded Configuration:** Ensures compatibility with standard systems for seamless integration
- **Gold-Plated Bronze Contacts:** Offers excellent conductivity and corrosion resistance for reliable performance
- **IP67 Rated:** Provides protection against dust and water ingress, suitable for harsh environments
- **Threaded Mating Type:** Ensures a secure connection, reducing the risk of disconnection
- **PVC Housing Material:** Durable and resistant to environmental factors, extending product lifespan
- **Wide Operating Temperature Range:** Operates effectively from -25 °C to 80 °C, suitable for various conditions
- **Solder Termination:** Allows for secure and stable connections
- **60 V Voltage Rating:** Suitable for low voltage applications

RS PRO 5 Pin Circular Connector, A Coded, Female

RS Stock No: 557-142



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 5 Pin Circular Connector is designed for reliable and secure connections in various industrial applications. With its A Coded configuration, this female connector ensures compatibility with standard systems, providing a robust solution for transmitting signals and power.

General Specifications

Coding	A Coded
Contact Gender	Female
Contact Material	Bronze
Contact Plating	Gold
Mating Type	Threaded
Number of Contacts	5
Orientation	Straight
Product Type	Circular Connector
Connector Size	Standard
Current	4 A
Housing Material	PVC
Mount Type	Cable
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

Electrical Specifications

Plug/Socket	Plug
Pole Format	5 Pin
Voltage	60 V

Approvals

Standards/Approvals

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

