

FEATURES

- **A Coded Design:** Ensures compatibility with standardised systems for easy integration.
- **Gold-Plated Bronze Contacts:** Provides excellent conductivity and corrosion resistance.
- **IP67 Rating:** Offers 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:** Delivers durability and resistance to environmental factors.
- **Wide Operating Temperature Range:** Functions effectively from -25 °C to 80 °C, suitable for various climates.
- **Solder Termination:** Allows for reliable and stable electrical connections.

RS PRO A Coded Circular Connector, 6 Pin Angled Plug

RS Stock No: 557-158



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 industrial environments. With a 6-pin configuration and an angled plug design, it is ideal for applications requiring compact and efficient connectivity solutions. The connector's robust construction ensures durability and performance in demanding conditions.

General Specifications

Coding	A Coded
Contact Gender	Female
Contact Material	Bronze
Contact Plating	Gold
Mating Type	Threaded
Number of Contacts	6
Orientation	Angled
Product Type	Circular Connector
Connector Size	Standard
Current	1.5 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	6 Pin
Voltage	30 V

Approvals

Standards/Approvals

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

