

FEATURES

- **19 Pin Configuration:** Supports multiple connections in a single unit, enhancing efficiency.
- **IP68 Rated:** Provides excellent protection against dust and water, ensuring durability in harsh environments.
- **Threaded Mating Type:** Offers secure connections, reducing the risk of disconnection.
- **Gold-Plated Brass Alloy Contacts:** Ensures excellent conductivity and resistance to corrosion.
- **Wide Operating Temperature Range (-40 °C to 85 °C):** Suitable for various environmental conditions.
- **Solder Mount Type:** Allows for secure and stable installation.
- **400 V Voltage Rating:** Capable of handling high voltage applications.

RS PRO SP25 Circular Connector, 19 Pin

RS Stock No: 672-247



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 SP25 Circular Connector is designed for robust and reliable electrical connections in demanding environments. With a 19-pin configuration, it is ideal for applications requiring multiple connections in a compact form. Its IP68 rating ensures protection against dust and water ingress, making it suitable for outdoor and industrial use.

General Specifications

Contact Gender	Female/Male
Contact Material	Brass Alloy
Contact Plating	Gold
Mating Type	Threaded
Number of Contacts	19
Orientation	Straight
Product Type	Circular Connector
Connector Size	SP25
Current	5 A
Housing Material	66 Nylon, Polycarbonate
Termination Type	Solder

Protection Category

IP Rating	IP68
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Operation Environment Specifications

Maximum Operating Temperature	85 °C
Minimum Operating Temperature	-40 °C

Mechanical Specifications

Mount Type	Solder
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Electrical Specifications

Plug/Socket	Plug, Socket
Pole Format	19 Pin
Voltage	400 V

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021, CE, RoHS
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