

FEATURES

- **19 Pin Configuration:** Supports high-density connections for complex systems
- **IP67 Rating:** Provides excellent protection against dust and water ingress
- **Gold-Plated Brass Contacts:** Ensures reliable conductivity and resistance to corrosion
- **Bayonet Mating Type:** Allows for quick and secure connections
- **Wide Operating Temperature Range:** Functions effectively from -20 °C to 70 °C
- **Solder Termination:** Facilitates secure and stable connections
- **Durable Housing Materials:** Made from 66 Nylon and Polycarbonate for enhanced durability

RS PRO SY25 Circular Connector, 19 Pin

RS Stock No: 672-255



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 SY25 Circular Connector is designed for reliable and secure electrical connections in demanding environments. With a robust 19-pin configuration, it is ideal for applications requiring high-density connections and durability. The connector's bayonet mating type ensures quick and secure connections, making it suitable for industrial and commercial use.

General Specifications

Contact Gender	Female/Male
Contact Material	Brass
Contact Plating	Gold
Mating Type	Bayonet
Number of Contacts	19
Orientation	Straight
Product Type	Circular Connector
Connector Size	SY25
Current	5 A
Housing Material	66 Nylon, Polycarbonate
Termination Type	Solder

Protection Category

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

Operation Environment Specifications

Maximum Operating Temperature	70 °C
Minimum Operating Temperature	-20 °C

Mechanical Specifications

Mount Type	Solder
------------	--------

Electrical Specifications

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

Approvals

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