

# **Features**

- High performance design
- Performance Level 3
- RS232 standard interface
- Robust tin plated steel shell
- Machined contacts
- UL 94V-0 insulator
- Flanges containing
  3.05 mm mounting
  holes for screw
  mounting to a panel
- Solder cups for simple wire termination

# RS PRO 25 WAY PANEL MOUNT D-SUB CONNECTOR SOCKET WITH SOLDER CUPS

RS Stock No.: 0199145, 0199146



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.



#### **Product Description**

From RS PRO a high-performance D-Subminiature connector with a bright tin plated steel shell with grounding indents for EMI and RFI shielding. Solder cup terminations on the rear of this connector allow the easy connection of wires. These D-sub connectors have an RS232 standard interface. The pins of this subminiature connector are machined to a high quality and feature flanges with pre-drilled 3.05mm diameter holes on either side for easy panel mounting. These d-sub connectors are ideal for use in for I/O (input/output) interconnections in a wide range of industrial and commercial applications.

#### **General Specifications**

Number Of Contacts	25
Gender	Female
<b>Body Orientation</b>	Straight
Mounting Type	Panel Mount
D Connector	Standard D-Sub
D-Sub Shell Size	В
<b>Termination Method</b>	Solder
Housing Material	Steel
<b>Contact Material</b>	Copper Alloy
<b>Contact Plating</b>	Gold
Application	Computers, monitors and scanners, Networking and communications equipment; Data processing equipment, Industrial equipment, Test and measurement instrumentation, Remote Sensors and data loggers, Portable electric generation equipment
Performance Level	1; 2 or 3
<b>Operating Temperature</b>	-65°c to 125°c
Material Flammability Rating	UL94 V-0



## **Electrical Specifications**

Current Rating	5.0A
Voltage Rating	750V
Contact Resistance	10mΩ
Insulation Resistance	5000ΜΩ

# **Mechanical Specifications**

Wire Accommodation	<0.5MM <sup>2</sup> (20AWG)
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# **Protection Category**

IP Ratings	IP 40

## **Approvals**

Declarations	MFR Declaration of Conformity
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