

### Features

- High performance design
- Performance Level 1
- 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 50 WAY PANEL MOUNT D-SUB CONNECTOR SOCKET WITH SOLDER CUPS

RS Stock No.: 0199167, 0199168



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

<b>Number Of Contacts</b>	50
<b>Gender</b>	Female
<b>Body Orientation</b>	Straight
<b>Mounting Type</b>	Panel Mount
<b>D Connector</b>	Standard D-Sub
<b>D-Sub Shell Size</b>	D
<b>Termination Method</b>	Solder
<b>Housing Material</b>	Steel
<b>Contact Material</b>	Copper Alloy
<b>Contact Plating</b>	Gold
<b>Application</b>	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
<b>Performance Level</b>	1; 2 or 3
<b>Operating Temperature</b>	-55°C to 125°C
<b>Material Flammability Rating</b>	UL94 V-0

### Electrical Specifications

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

### Mechanical Specifications

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

IP Ratings	IP 40
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### Approvals

Declarations	MFR Declaration of Conformity
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