

## FEATURES

- Robust design
- Durable tin plated steel shell
- Dimples on the shell (plugs only) for improved electrical conductivity and grounding
- Good EMI/RFI protection
- Gold plated stamped and formed contacts
- Flanges with for mounting holes for screw mounting to a panel
- Tinned solder cup terminations for simple wire connection

## RS PRO 9 Way Panel Mount D-sub Connector Socket, 2.77mm Pitch

RS Stock No.: 544-3749



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

From RS PRO a durable D-Subminiature connector with a robust steel shell, stamped and formed contacts and solder cup terminations for the easy connection of wires. These D-sub connectors are ideal for use for making I/O (input/output) interconnections in a wide range of industrial and commercial applications

### General Specifications

<b>Number Of Contacts</b>	9
<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>	E
<b>Termination Method</b>	Solder
<b>Housing Material</b>	Steel
<b>Dimensions</b>	30.81mm x 10.85mm x 12.55mm
<b>Contact Material</b>	Phosphor Bronze
<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>Durability</b>	150 Mating Cycles

### Electrical Specifications

<b>Current Rating</b>	5.0A
<b>Voltage Rating</b>	500V
<b>Contact Resistance</b>	10m ohm MAX

**Mechanical Specifications**

<b>Pitch</b>	2.77mm
<b>Length</b>	30.81mm
<b>Width</b>	10.85mm
<b>Depth</b>	12.55mm

**Operation Environment Specifications**

<b>Maximum Operating Temperature</b>	+105°C
<b>Minimum Operating Temperature</b>	-55°C

**Approvals**

<b>Compliance/Certifications</b>	MIL-C-24308/2011/65/EU and 2015/863
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