

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 37 Way Panel Mount D-sub Connector Socket, 2.77mm Pitch

RS Stock No.: 544-3878



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

Number Of Contacts	37
Gender	Female
Body Orientation	Straight
Mounting Type	Panel Mount
D Connector	Standard D-Sub
D-Sub Shell Size	C
Termination Method	Solder
Housing Material	Steel
Dimensions	69.35mm x 10.85mm x 12.55mm
Contact Material	Phosphor Bronze
Contact Plating	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
Durability	150 Mating Cycles

Electrical Specifications

Current Rating	5.0A
Voltage Rating	500V
Contact Resistance	10m ohm MAX

Mechanical Specifications

Pitch	2.77mm
Length	69.35mm
Width	10.85mm
Depth	12.55mm

Operation Environment Specifications

Maximum Operating Temperature	+105°C
Minimum Operating Temperature	-55°C

Approvals

Compliance/Certifications	MIL-C-24308
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