RS PRO

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**

RS PRO 37 WAY STRAIGHT PANEL MOUNT PCB D- SUB CONNECTOR SOCKET

RS Stock No.: 0199164, 0199165

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. P.C Straight 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	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
Contact Material	Copper Alloy
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
Performance Level	1; 2 or 3
Operating Temperature	-55°c to 125°c
Material Flammability Rating	UL94 V-0

Electrical Specifications

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

Mechanical Specifications

Wire Accommodation	<0.5MM^2(20AWG)

Protection Category

IP Ratings	IP 40

Approvals

Declarations	MFR Declaration of Conformity

FRONT

REAR