

## 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 HIGH PERFORMANCE D-SUB CONNECTOR SOCKET WITH SOLDER CUPS

RS Stock No.: 0765837



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>           | 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>             | B                                                                                                                                                                                                                                         |
| <b>Termination Method</b>           | Solder                                                                                                                                                                                                                                    |
| <b>Housing Material</b>             | Steel                                                                                                                                                                                                                                     |
| <b>Contact Material</b>             | Copper Alloy                                                                                                                                                                                                                              |
| <b>Contact Plating</b>              | Gold Flash                                                                                                                                                                                                                                |
| <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>        | -65°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) |
|--------------------|-----------------------------|

## Protection Category

|            |       |
|------------|-------|
| IP Ratings | IP 40 |
|------------|-------|

## Approvals

|              |                               |
|--------------|-------------------------------|
| Declarations | MFR Declaration of Conformity |
|--------------|-------------------------------|

