

## FEATURES

- Straight body orientation
- Metal housing material
- Male port with nine contacts
- 0.8µm selective gold-plated pins
- Minimum operating temperature of -55°C
- Maximum operating temperature of +85°C
- Pitch of 2.77 mm
- RoHS (Restriction of Hazardous Substances) compliant
- IDC (insulation displacement contact) termination
- Low profile metal body construction

# RS PRO 25 Way Cable Mount D-sub Connector Plug, 2.77mm Pitch

RS Stock No.: 642-4878



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

This RS PRO 25-way cable-mount D-Sub connector plug is often used in electrical engineering and computing to terminate signals safely.

The connector plug has one male entry port with 25 contacts. This enables it to provide a steady connection. Its reliability is increased by the 0.8  $\mu\text{m}$  selective gold-plated pins that mean it can conduct signals at a 1 A current rating.

### General Specifications

<b>Number Of Contacts</b>	25
<b>Gender</b>	Male
<b>Body Orientation</b>	Straight
<b>Mounting Type</b>	Cable Mount
<b>Termination Method</b>	IDC
<b>Housing Material</b>	Metal
<b>Contact Plating</b>	Gold
<b>Number Of Positions</b>	25
<b>Number Of Rows</b>	2
<b>Applications</b>	Networking and communications equipment

### Electrical Specifications

<b>Current Rating</b>	1A
<b>Insulation Supported</b>	No

### Mechanical Specifications

<b>Pitch</b>	2.77mm
<b>Shell Plating</b>	Tin

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	+85°C
<b>Minimum Operating Temperature</b>	-55°C

## Approvals

<b>Compliance/Certifications</b>	RoHS (Restriction of Hazardous Substances) compliant
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