

## FEATURES

- Straight body orientation
- Metal housing material
- Female port with nine contacts
- 0.8µm selective gold-plated pins
- 1 A current rating
- Minimum operating temperature of -55°C
- Maximum operating temperature of +85°C
- RoHS (Restriction of Hazardous Substances) compliant
- Low profile metal body construction

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

RS Stock No.: 642-4907



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 9-way cable-mount D-Sub connector socket is used to link electrical connections on circuit boards. The connector has an IDC (insulation displacement contact) termination and is designed to connect with an insulated or ribbon cable.

Housed in metal and with a straight body orientation, the connector has a low-profile body that takes up little space. It has one female entry port with 9 contacts to ensure a secure connection. With 0.8  $\mu$ m selective gold-plated pins, it reliably conducts your signal at a 1 A current rating.

### General Specifications

<b>Number Of Contacts</b>	9
<b>Gender</b>	Female
<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>	9
<b>Number Of Rows</b>	2
<b>Applications</b>	Networking and communications equipment

### Electrical Specifications

<b>Current Rating</b>	1A
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### Mechanical Specifications

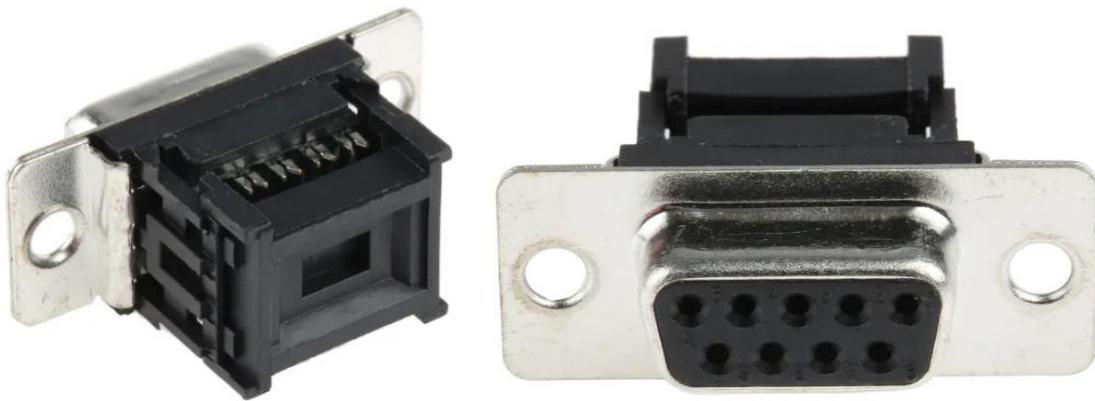
<b>Pitch</b>	2.77mm
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## Operation Environment Specifications

Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-55°C

## Approvals

Compliance/Certifications	RoHS (Restriction of Hazardous Substances) compliant
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## Dimensions:

