FEATURES

- Right angle orientation
- 9 gold-plated copper-alloy contacts to conduct your signal
- Housed in aluminium alloy
- 2.54 mm pitch
- 3.0 A current rating
- Measures 19.94 mm x 15.5 mm
- Minimum operating temperature of -55°C
- Maximum operating temperature of +135°C
- Meets MIL-C-83513 standards for its polarised shell with soldered micro-miniature connectors
- Metal shell provides EMI/RFI shielding capability
- Silicone elastomer interfacial seal protects contacts

RS PRO 9 Way Right Angle Through Hole D-sub Connector Socket, 2.54mm Pitch

RS Stock No.: 312-2759

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 D-Sub connector is specially designed to mount onto a printed circuit board (PCB). Thanks to its narrow profile and built-in solder points, it's an easy-to-use option.

The right-angle microminiature connector is light, as it’s housing is made from aluminium with yellow chromate over cadmium plating. It has gold-plated copper-alloy contacts and these are made from a precision miniature spring cable with a welded tip. Secure mating takes place through two jackposts. Set in cavities, the pin contacts are protected from moisture. A silicone elastomer interfacial seal keeps the pins isolated from each other and from the metal shell. Insulation comes courtesy of UL94V-0 glass-filled polyester.

General Specifications

Number Of Contacts	9
Gender	Female
Body Orientation	Right Angle
Mounting Type	Through Hole
Mounting Hardware	Standard
Termination Method	Solder
Housing Material	Aluminium Alloy
Contact Material	Copper Alloy
Contact Plating	Gold
Number Of Positions	9
Number Of Rows	2
Applications	Networking and communications equipment

Electrical Specifications

Current Rating	3.0A

Mechanical Specifications

Dimensions	17.94mm x 15.5mm
Pitch	2.54mm
Length	19.94mm
Depth	15.5mm

Operation Environment Specifications

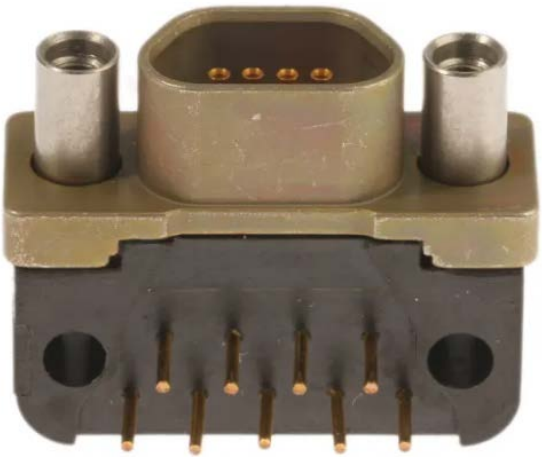
Maximum Operating Temperature	135°C
Minimum Operating Temperature	-55°C

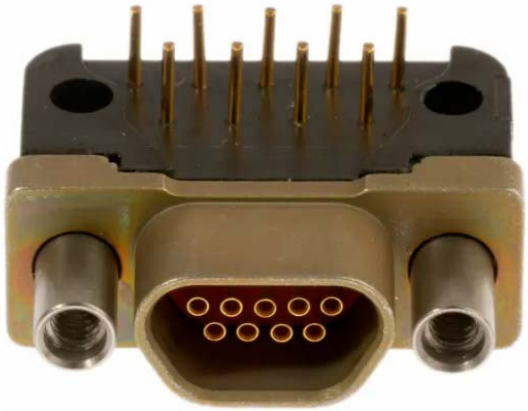
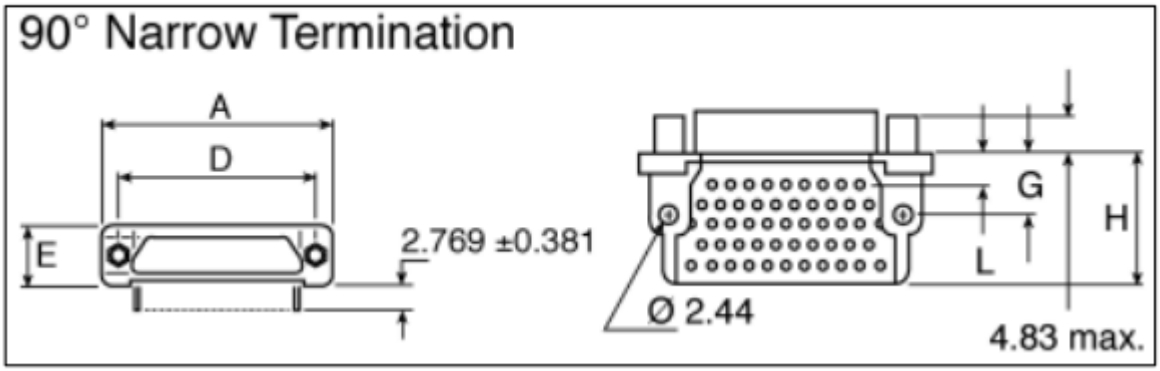
Protection Category

Material Flammability Rating	UL94 V-0

Approvals

Compliance/Certifications	MIL-C-83513 standards





Dimensions: