

FEATURES

- 50 contacts
- Overall dimensions of 76.7 mm length x 15.3 mm depth x 45 mm width
- 5A current rating
- Straight body orientation
- Minimum operating temperature of -55°C without cracking
- Maximum operating temperature of +105°C without melting
- Gold contact plating, brass contact material, PBT housing material
- Conforms to standards IEEE 428, IEEE 488

RS PRO 50 Way Cable Mount D-sub Connector Plug

RS Stock No.: 239-1229



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

A D-sub connector is a straightforward way of linking input and output devices. This RS PRO 50-way cable mount plug has a double row of pins and is designed to couple with a compatible female connector.

The robust D-shaped metal cover provides a supportive shield for the connector and makes sure the plug stays in position once paired. The housing material is made from a polymer known as PBT (polybutylene terephthalate), which provides effective insulation. Its solder bucket terminations are tin-plated to guard against corrosion and a rubber gland on the cable helps to keep dirt and dust out of the unit.

General Specifications

Number Of Contacts	50
Gender	Male
Body Orientation	Straight
Mounting Type	Cable Mount
Termination Method	Solder
Mixed Contact Layout	
Housing Material	PBT (Insulator)
Contact Material	Brass
Contact Plating	Gold
Number Of Positions	50
Number Of Rows	2
Applications	Networking and communications equipment's

Electrical Specifications

Current Rating	5A
Insulation Resistance	1000MOhm at 500V
Dielectric Withstand Voltage	1kV for 1 minute

Mechanical Specifications

Dimensions	76.7mm x 15.3mm x 45mm
Length	76.7mm
Width	15.3mm
Depth	45mm
Shell	Steel, Nickel Plated
Socket Contact	Phosphor Bronze / Gold plated over Nickel

Operation Environment Specifications

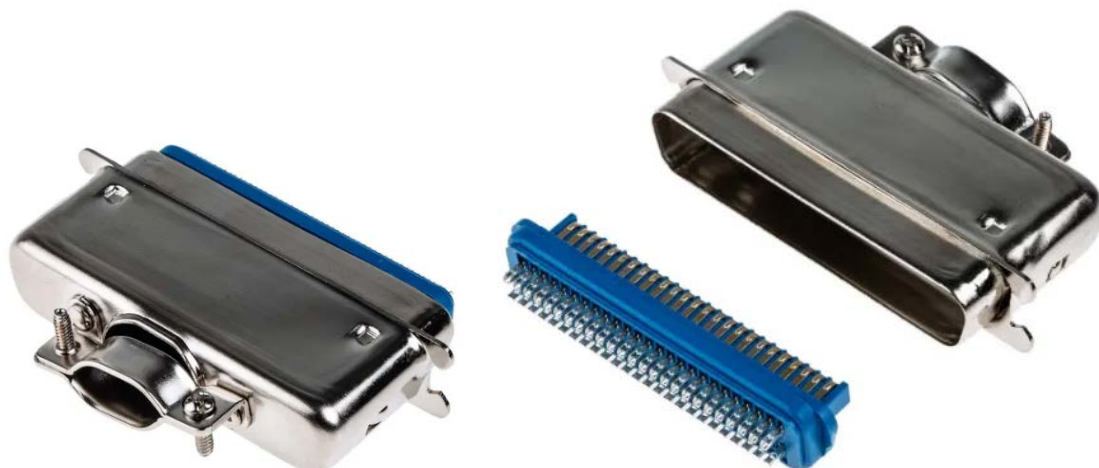
Maximum Operating Temperature	105°C
Minimum Operating Temperature	-55°C

Protection Category

Material Flammability Rating	UL94 V-0
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Approvals

Compliance/Certifications	IEEE 428, IEEE 488, RoHS Compliant
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Dimensions: (mm)

