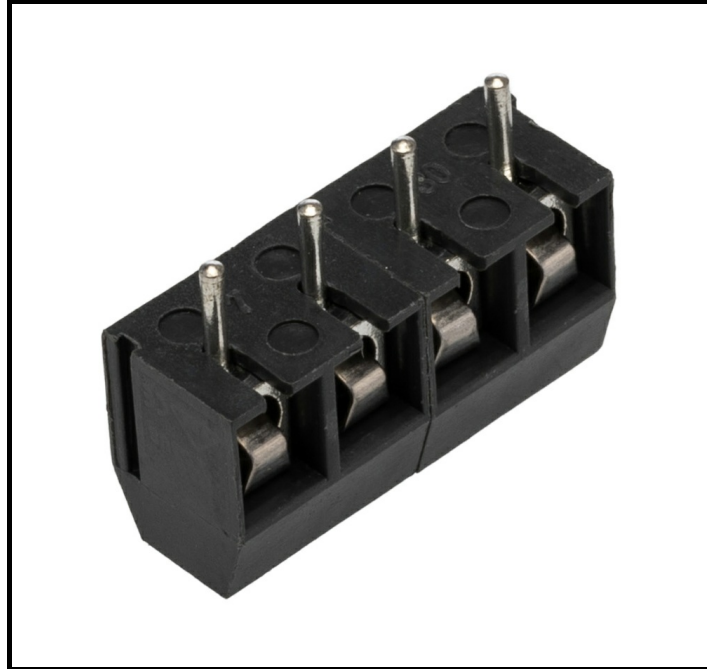


FEATURES

- **Board-to-Board and Board-to-Wire System:** Offers versatile connectivity options for various applications
- **Male Contact Gender:** Ensures compatibility with female connectors for secure connections
- **Brass Contact Material with Tin Plating:** Provides excellent conductivity and corrosion resistance
- **PBT Housing Material:** Offers durability and resistance to high temperatures
- **Wide Operating Temperature Range (-40 °C to 105 °C):** Suitable for use in diverse environmental conditions
- **Through Hole Mount Type:** Ensures stable and reliable mounting on PCBs
- **Shrouded Design:** Provides protection against accidental contact and enhances safety
- **Screw Termination Type:** Facilitates easy and secure wire connections

RS PRO 4 Contact PCB Header, Shrouded, 5 mm Pitch

RS Stock No: 631-125



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 PCB Header is designed for reliable electrical connections in board-to-board and board-to-wire applications. With a robust current rating of 16 A, it is ideal for high-performance environments requiring secure and efficient connectivity.

General Specifications

Connector System	Board-to-Board, Board-to-Wire
Contact Gender	Male
Contact Material	Brass
Contact Plating	Tin
Mount Type	Through Hole
Number of Contacts	4
Number of Rows	1
Orientation	Straight
Product Type	PCB Header
Shrouded/Unshrouded	Shrouded
Tail Pin Length	4.2 mm

Electrical Specifications

Current	16 A
Voltage	250 V VDE, 300 V UL

Mechanical Specifications

Housing Material	PBT
Pitch	5 mm
Termination Type	Screw

Operation Environment Specifications

Maximum Operating Temperature	105 °C
Minimum Operating Temperature	-40 °C

Approvals

Standards/Approvals	ANSI-ESD S20.20:2021, CE, REACH, RoHS, UL, VDE
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