

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:** Provides excellent conductivity and durability
- **Tin Contact Plating:** Enhances corrosion resistance and ensures long-lasting performance
- **Through Hole Mount Type:** Facilitates easy and secure installation on PCBs
- **Shrouded Design:** Protects contacts from damage and ensures proper alignment
- **Wide Operating Temperature Range (-40 °C to 105 °C):** Suitable for use in diverse environmental conditions
- **Screw Termination Type:** Allows for secure and reliable wire connections

RS PRO PCB Header, 2 Contacts, 5 mm Pitch, 16 A

RS Stock No: 631-128



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

The 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	2
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	300 V

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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