

## FEATURES

- **Board-to-Board and Board-to-Wire Connector System:** Offers versatile connectivity options for different configurations.
- **Male Contact Gender:** Ensures secure and stable connections.
- **Beryllium Copper Contacts:** Provides excellent conductivity and durability.
- **Nickel Contact Plating:** Enhances corrosion resistance and longevity.
- **10 A Current Rating:** Supports high power applications.
- **PBT Housing Material:** Offers high strength and thermal stability.
- **Wide Operating Temperature Range:** Functions effectively from -40 °C to 105 °C.
- **Through Hole Mount Type:** Facilitates easy installation and secure mounting.
- **Shrouded Design:** Provides protection against accidental contact and damage.

## RS PRO PCB Header, 3 Contacts, 5 mm Pitch, 10 A, 300 V

RS Stock No: 631-132



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 construction and high current capacity, it ensures efficient performance in various industrial environments.

### General Specifications

Connector System	Board-to-Board, Board-to-Wire
Contact Gender	Male
Contact Material	Beryllium Copper
Contact Plating	Nickel
Mount Type	Through Hole
Number of Contacts	3
Number of Rows	1
Orientation	Straight
Product Type	PCB Header
Shrouded/Unshrouded	Shrouded

### Electrical Specifications

Current	10 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
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