

## FEATURES

- **Board-to-Board and Board-to-Wire Compatibility:** Offers flexibility in connection types for diverse applications
- **Male Contacts:** Ensures a secure and stable connection
- **Brass Contacts with Tin Plating:** Provides excellent conductivity and corrosion resistance
- **16 A Current Rating:** Suitable for high-power applications
- **PBT Housing Material:** Offers durability and resistance to high temperatures
- **Wide Operating Temperature Range (-40 °C to 105 °C):** Suitable for harsh environments
- **Through Hole Mount Type:** Ensures strong mechanical stability on the PCB
- **Shrouded Design:** Protects contacts and ensures proper alignment
- **Screw Termination:** Facilitates easy and secure wire connections

## RS PRO PCB Header, 3 Contacts, 5 mm Pitch, 16 A

RS Stock No: 631-130



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 various industrial applications. With a robust construction, it supports both board-to-board and board-to-wire connections, making it versatile for different setups. The shrouded design ensures secure mating and protection against accidental disconnection.

### 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	3
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

