

FEATURES

- **3.5 mm Pitch:** Provides compact spacing for efficient use of PCB space.
- **3 Contacts:** Suitable for applications requiring multiple connections.
- **Male Contact Gender:** Ensures compatibility with corresponding female connectors.
- **Phosphor Bronze Contacts:** Offers excellent conductivity and durability.
- **Nickel Plating:** Enhances corrosion resistance and extends product lifespan.
- **Through Hole Mount Type:** Facilitates secure and stable mounting on PCBs.
- **Shrouded Design:** Provides protection against accidental contact and damage.
- **Screw Termination:** Allows for secure and easy connection.
- **Wide Operating Temperature Range:** Functions effectively from -40 °C to 105 °C.

RS PRO 3.5 mm Pitch PCB Header, 3 Contacts

RS Stock No: 631-116



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 various electronic applications. With a robust construction and versatile mounting options, it is ideal for both board-to-board and board-to-wire connections, ensuring efficient power and signal transmission.

General Specifications

Connector System	Board-to-Board, Board-to-Wire
Contact Gender	Male
Contact Material	Phosphor Bronze
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	8 A
Voltage	300 V

Mechanical Specifications

Housing Material	PA66
Pitch	3.5 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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