

FEATURES

- **Board-to-Board Connector System:** Facilitates seamless integration between circuit boards
- **Male Contact Gender:** Ensures compatibility with female connectors for secure connections
- **Brass Contact Material:** Offers excellent conductivity and durability
- **Tin Contact Plating:** Provides corrosion resistance and reliable electrical performance
- **15 A Current Rating:** Supports high power applications
- **PA66 Housing Material:** Delivers strength and thermal stability
- **-40 °C to 105 °C Operating Temperature Range:** Suitable for use in diverse environmental conditions
- **Through Hole Mount Type:** Ensures robust mechanical stability on PCBs
- **7.62 mm Pitch:** Allows for compact design and efficient use of space
- **Shrouded Design:** Protects contacts from damage and ensures correct mating alignment

RS PRO PCB Header, 2 Contacts, Right Angle, 15 A

RS Stock No: 631-119



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 board-to-board connections, providing reliable electrical performance in various industrial applications. With a right-angle orientation and a robust current rating of 15 A, it ensures efficient power distribution and connectivity.

General Specifications

Connector System	Board-to-Board
Contact Gender	Male
Contact Material	Brass
Contact Plating	Tin
Mount Type	Through Hole
Number of Contacts	2
Number of Rows	1
Orientation	Right Angle
Product Type	PCB Header
Shrouded/Unshrouded	Shrouded
Tail Pin Length	3.7 mm

Electrical Specifications

Current	15 A
Voltage	300 V

Mechanical Specifications

Housing Material	PA66
Pitch	7.62 mm
Termination Type	Solder

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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