

FEATURES

- **Board-to-Board and Board-to-Wire Connector System:** Offers versatile connectivity options for different configurations
- **Male Contact Gender:** Ensures compatibility with a wide range of female connectors
- **Brass Contact Material with Tin Plating:** Provides excellent conductivity and corrosion resistance
- **Through Hole Mount Type:** Facilitates easy installation and secure attachment to PCBs
- **Shrouded Design:** Protects contacts from damage and ensures proper alignment
- **Screwless Termination Type:** Simplifies the connection process, reducing installation time
- **Wide Operating Temperature Range (-40 °C to 105 °C):** Suitable for use in diverse environmental conditions
- **Compliance with ANSI-ESD S20.20:2021, CE, REACH, RoHS:** Meets industry standards for safety and environmental protection

RS PRO 2-Contact Shrouded PCB Header, 5 mm Pitch

RS Stock No: 631-105



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 and a shrouded design, it ensures secure and efficient connectivity between boards or wires. Ideal for environments requiring high current capacity, this PCB header supports up to 15 A, making it suitable for demanding electrical systems.

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	3.5 mm

Electrical Specifications

Current	15 A
Voltage	300 V

Mechanical Specifications

Housing Material	PA66
Pitch	5 mm
Termination Type	Screwless

Operation Environment Specifications

Maximum Operating Temperature	105 °C
Minimum Operating Temperature	-40 °C

Approvals

Standards/Approvals

ANSI-ESD S20.20:2021, CE, REACH, RoHS

