RS PRO 4-Pin Shrouded PCB Header, 3.5 mm Pitch

RS Stock No: 631-136

FEATURES

- **Board-to-Board and Board-to-Wire System:** Offers versatile connectivity options for different configurations.
- **Male Contact Gender:** Ensures compatibility with female connectors for secure connections.
- **Phosphor Bronze Contacts:** Provides excellent conductivity and durability.
- **Tin Contact Plating:** Enhances corrosion resistance and ensures long-lasting performance.
- **7 A Current Rating:** Suitable for applications requiring moderate current levels.
- **PA66 Housing Material:** Offers high mechanical strength and thermal stability.
- **Wide Operating Temperature Range (-40 °C to 105 °C):** Suitable for use in diverse environmental conditions.
- **Through Hole Mount Type:** Ensures strong mechanical retention on the PCB.
- **Shrouded Design:** Provides protection against accidental contact and enhances safety.
- **Screwless Termination:** Facilitates quick and easy installation without the need for additional tools.

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 board-to-board and board-to-wire applications. With a robust construction, it ensures secure connectivity and is ideal for use in various industrial environments.

General Specifications

Connector System	Board-to-Board, Board-to-Wire
Contact Gender	Male
Contact Material	Phosphor Bronze
Contact Plating	Tin
Mount Type	Through Hole
Number of Contacts	4
Number of Rows	1
Orientation	Straight
Product Type	PCB Header
Shrouded/Unshrouded	Shrouded
Tail Pin Length	3.5 mm

Electrical Specifications

Current	7 A
Voltage	300 V

Mechanical Specifications

Housing Material	PA66
Pitch	3.5 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