

FEATURES

- **Board-to-Board and Board-to-Wire Compatibility:** Offers flexibility in connection types for diverse applications.
- **Male Brass Contacts with Tin Plating:** Ensures excellent conductivity and corrosion resistance.
- **16 A Current Rating:** Suitable for high-power applications, providing reliable performance.
- **PBT Housing Material:** Provides durability and resistance to high temperatures and chemicals.
- **Wide Operating Temperature Range (-40 °C to 105 °C):** Suitable for use in various environmental conditions.
- **Through Hole Mount Type:** Ensures secure and stable mounting on PCBs.
- **Shrouded Design:** Protects contacts and ensures secure connections.
- **Standards Compliant (ANSI-ESD S20.20:2021, CE, REACH, RoHS, UL, VDE):** Meets international safety and quality standards.

RS PRO 3-Pin Shrouded PCB Header, 16 A, 5 mm Pitch

RS Stock No: 631-124



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, it supports both board-to-board and board-to-wire connections, making it versatile for different setups. Its 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	250 V VDE, 300 V UL

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

