

FEATURES

- Current rating of 1A
- Can be snapped to get your desired length
- 0.64mm square pins for general universal connections
- PCB Headers are brilliant for prototyping & permanent solutions
- Faster and efficient of connecting boards and wires.
- 7mm pin height

RS PRO, 20 Way, 2 Row, Straight Pin Header

RS Stock No.: 251-8165



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 ATTRIBUTE 1

Our own range of RS Pro PCB headers are unshrouded headers with 0.64mm square pins and 7mm pin height. They feature a 2.54mm pitch and are made from UL94V-0 black glass filled PBT. The contacts are plated with a pure and bright tin. Our RS Pro PCB headers are a through-hole solder termination for easy and permanent use. These PCB headers make great use in board to board, wire-wrap or programming applications.

General Specifications

| | |
|----------------------------|------------|
| Number of Contacts | 20 |
| Number of Rows | 2 |
| Body Orientation | Straight |
| Shrouded/Unshrouded | Unshrouded |
| Termination Method | Solder |
| Contact Material | Brass |
| Contact Plating | Tin |
| Flammability | UL94V-0 |
| Colour | Black |

Electrical Specifications

| | |
|------------------------------|---------------------|
| Current Rating | 1.0A |
| Contact Resistance | 20milliohms |
| Insulation Resistance | 5000Mohm at 500V DC |

Mechanical Specifications

| | |
|----------------------|--------------|
| Mounting Type | Through Hole |
| Pitch | 2.54mm |
| pin height | 7mm |

Operation Environment Specifications

| | |
|-----------------------|----------------|
| Operating Temperature | -65°C to 150°C |
|-----------------------|----------------|

Approvals

| | |
|---------------------------|----------|
| Compliance/Certifications | UL, RoHS |
|---------------------------|----------|

