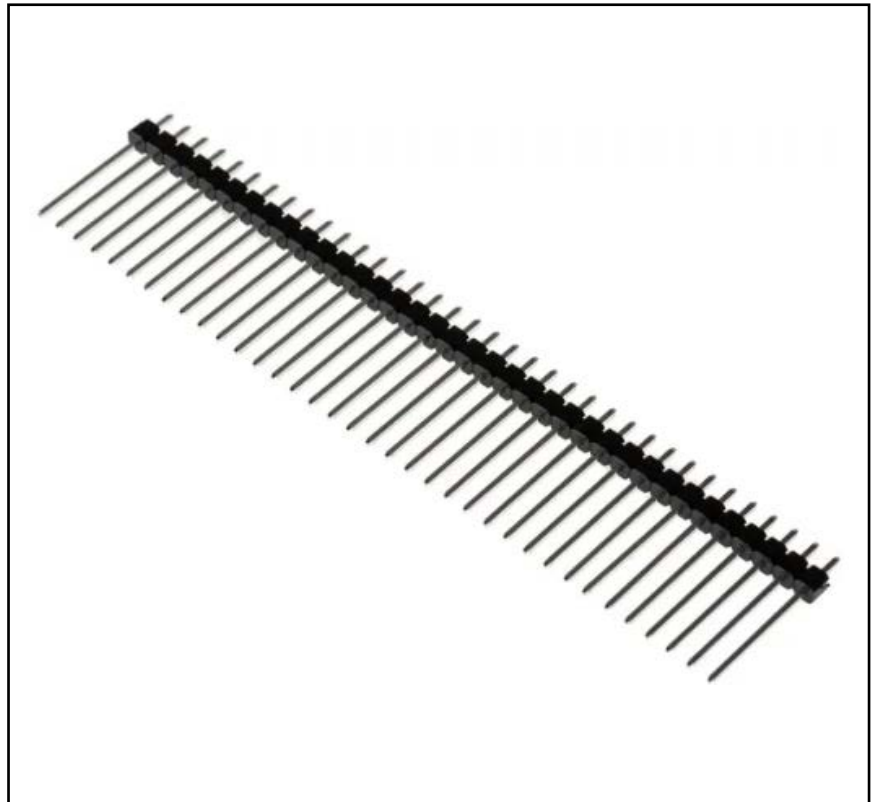


FEATURES

- Current rating of 4A
- Can be snapped to get your desired length
- 0.635mm square pins for general universal connections
- PCB Headers are brilliant for prototyping & permanent solutions
- Faster and efficient of connecting boards and wires.

RS PRO, 36 Way, 1 Row, Straight Pin Header

RS Stock No.: 251-8367



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 0.635mm square pins. 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. Need different sizes?

Size 1: [251-8301](#), [251-8373](#) 3.0mm x 4.6mm

Size 2: [251-8317](#), [251-8389](#) 4.3mm x 2.7mm

Size 3: [251-8339](#), [251-8395](#) 5.7mm x 7.6mm

Size 4: [251-8345](#), [251-8402](#) 5.7mm x 12.7mm

Size 5: [251-8632](#), [251-8648](#) 7.0mm x 3.0mm

Size 6: [251-8351](#), [251-8418](#) 12.7mm x 3.1mm

Size 7: [251-8367](#), [251-8424](#) 14.7mm x 2.9mm

General Specifications

Number of Contacts	36
Number of Rows	1
Body Orientation	Straight
Shrouded/Unshrouded	Unshrouded
Termination Method	Solder
Contact Material	Brass
Contact Plating	Tin
Moulding Material	30% Glass filled PBT.
Flammability	UL94V-0
Colour	Black

Electrical Specifications

Current Rating	4A
Contact Resistance	20 milliohms max
Dielectric withstanding voltage	AC 650 volts rms
Insulation Resistance	5000M ohm at 500V DC
Arc Resistance	145 seconds at 23°C
Electrical Strength	121KV/cm
Dielectric Constant	3.9 at 100Hz 23°C
Dissipation Factor	0.0077 at 100Hz
Volume Resistivity	10 ¹³ ohm-cm

Mechanical Specifications

Mounting Type	Through Hole
Pitch	2.54mm

Operation Environment Specifications

Operating Temperature	-65°C to 150°C
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Approvals

Compliance/Certifications	UL, RoHS
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Dimensions:

