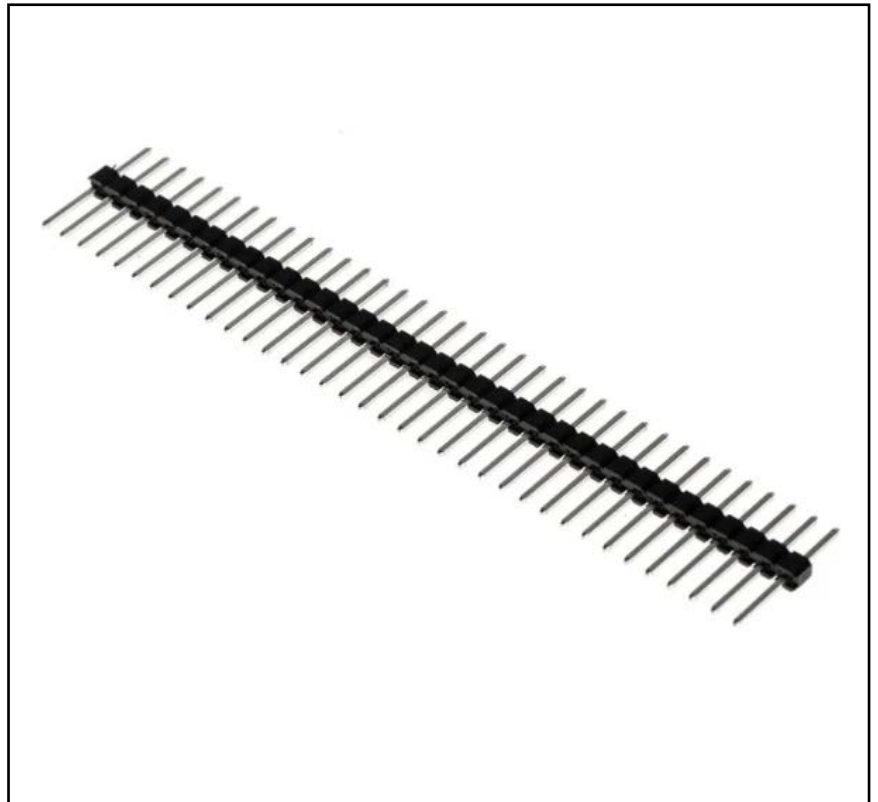


FEATURES

- 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.: 251-8339



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
Flammability	UL94V-0
Colour	Black

Electrical Specifications

Current Rating	4A
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Mechanical Specifications

Mounting Type	Through Hole
Pitch	2.54mm

Operation Environment Specifications

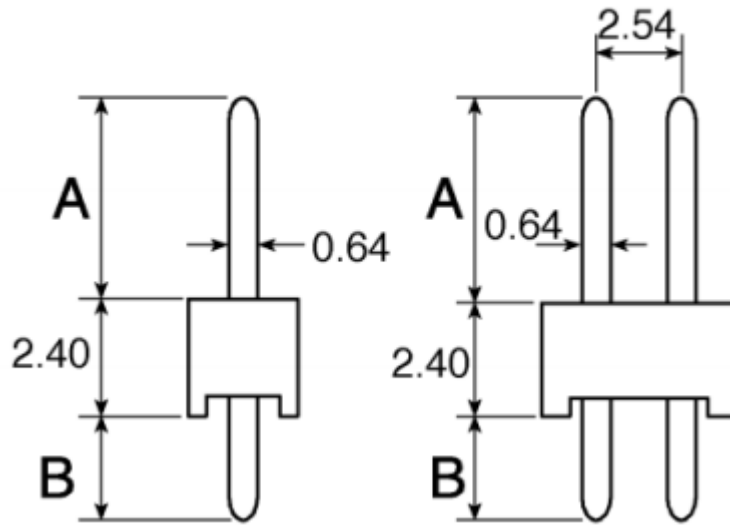
Operating Temperature	-55°C to 125°C
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Approvals

Compliance/Certifications	UL, RoHS
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Dimensions:



Dimensions for Straight Headers		
	A (Above) (mm)	B (Below) (mm)
Size 1 251-8301, 251-8373	3.0	4.6
Size 2 251-8318, 251-8389	4.3	2.7
Size 3 251-8339, 251-8395	5.7	7.6
Size 4 251-8345, 251-8402	5.7	12.7
Size 5 251-8632, 251-8648	7.0	3.0
Size 6 251-8351, 251-8418	12.7	3.1
Size 7 251-8367, 251-8424	14.7	2.9

Current Rating	4 A max
Temperature Range	-55° C to +125 ° C
Pin Material	Tin Plated Brass
Insulation	PBT 30% Glass UL94V-0
Pin Size	0.64mm Square