

FEATURES

- Pitch of 2.54 mm
- 36 contacts
- Single row
- Right-angle body orientation
- Unshrouded
- Through hole mounting type
- Solder termination method
- Brass contact material
- Tin contact plating
- Current Rating of 1.0 A

RS PRO, 36 Way, 1 Row, Right Angle Pin Header

RS Stock No.: 251-8654



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 36-way PCB (printed circuit board) pin header is an effective solution if you need to connect two PCBs. Simple and efficient, it also allows you to easily separate the boards again if any problems arise later. No soldering or wiring is necessary, and this ease of connection means that it's great for both prototyping and permanent solutions.

General Specifications

Number of Contacts	36
Number of Rows	1
Body Orientation	Right Angle
Shrouded/Unshrouded	Unshrouded
Termination Method	Solder
Contact Material	Brass
Contact Plating	Tin
Moulding Material	PBT
Flammability	UL94V-0
Colour	Black
Application	Wire wrap and board-to-board electronics applications, as well as programming.

Electrical Specifications

Current Rating	1.0A
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	1013 ohm-cm

Mechanical Specifications

Mounting Type	Through Hole
Pitch	2.54mm
pin diameter	0.64mm

Operation Environment Specifications

Operating Temperature	-65°C to 150°C
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Approvals

Compliance/Certifications	RoHS, ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007
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Drawing (mm):

