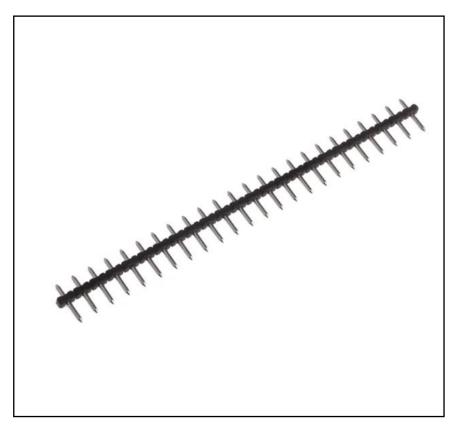


#### **FEATURES**

- 24-way PCB Terminal Block header
- Made from PA66
  polyamide, UL94-V0
  certified (with
  stainless steel
  wicking pins)
- Pitch of 5.0 mm
- Single row
- Straight body orientation (rightangled to the surface)
- Through-hole mounting
- Solder termination method
- Current Rating of 10.0 A

# RS PRO, 24 Way, 1 Row, Straight PCB Terminal Block Header

RS Stock No.: 897-1323



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**

You can rely on these PCB headers as a straightforward and efficient way to set up PCBs (printed circuit boards), typically in conjunction with a PCB terminal block. They provide simple, safe connections between components in a circuit.

#### **General Specifications**

Number of Contacts	24
Number of Rows	1
Body Orientation	Straight
Shrouded/Unshrouded	Shrouded
Termination Method	Solder
Contact Material	Brass
Contact Plating	Tin
Moulding Material	PA66 polyamide
Flammability	UL94V-0
Colour	Black
Application	Wire wrap and board-to-board electronics applications, as well as programming.

## **Electrical Specifications**

Current Rating	10.0A
Contact Resistance	20 milliohms max
Dielectric withstanding voltage	AC 1500 volts rms/ 1 min
Insulation Resistance	5000M ohm at 1000V DC



# **Mechanical Specifications**

Mounting Type	Through Hole
Pitch	5.0 mm
pin diameter	0.64mm

# **Operation Environment Specifications**

Operating Temperature	-33°C to 120°C
operating remperature	00 0 10 120 0

### **Approvals**

Compliance/Certifications	EN61340	

# Drawing (mm):

