Datasheet

RS Pro 2.54mm Pitch 5 Way 1 Row Straight PCB Header, Solder Termination

RS Stock No: **251-8121**

Product Details

RS Pro 5-way 1 row straight pin header is suitable for board to board applications using corresponding top entry sockets or wire-wrap or programming applications. This 2.54 mm pitch, through hole mount pin header has solder termination method.
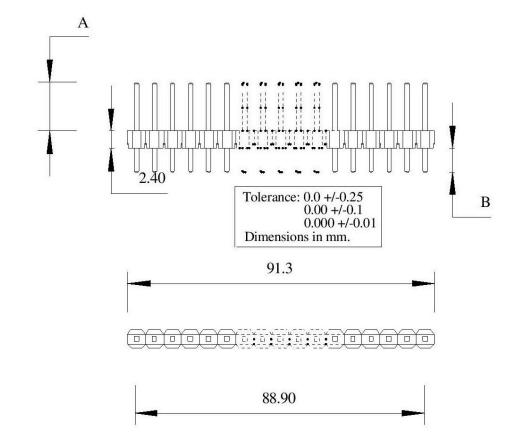
Features and Benefits

• Single and double row 0.1 Inch pitch tin plate headers offered on one of the most popular pin heights of 7 mm
• Suitable for board to board applications using corresponding top entry sockets or wire-wrap or programming applications
• A large variety of connector options, to cover the majority of board-to-board, bussing and programming requirements
• Unshrouded
• Unshrouded header type
• Solder termination method

Specifications:

Body Orientation	Straight
Contact Material	Half Hard Brass
Current Rating	1 A
Mounting Type	Through Hole
Number of Contacts	5
Number of Rows	1
Pitch	2.54 mm
Termination Method	Solder
Type	Unshrouded Header
Voltage Rating	650 V ac
Contact Plating	Bright Tin Over Nickel
Contact Resistance	20 mΩ
Insulation Material	30% Glass Fibre Reinforced PET (PBT)
Insulation Resistance	5000 MΩ at 500 V dc
Operating Temperature	-65 to +150°C

A

2.40

B

Tolerance: 0.0 +/-0.25
0.00 +/-0.1
0.000 +/-0.01
Dimensions in mm.

91.3

88.90