



ENGLISH

## Datasheet

Stock No: 251-8402

# RS Pro W82172 Series, 2.54mm Pitch 72 Way 2 Row Straight PCB Header, Solder Termination



## Product Details

### RS 2.54mm Pitch Unshrouded PCB Pin Header Connectors with Square Pins

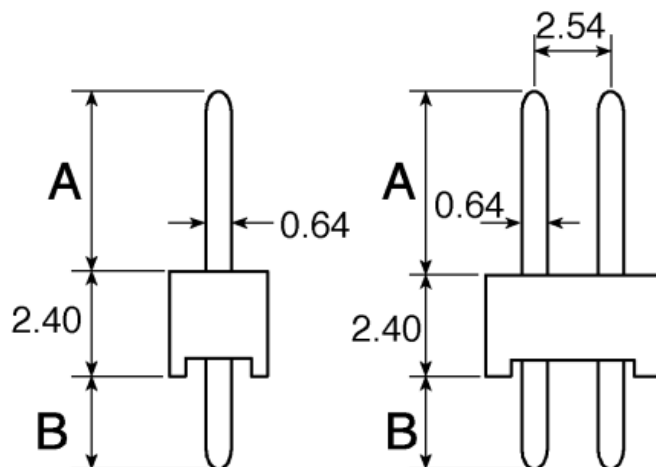
A range of unshrouded PCB pin header connectors with 0.635mm square pins and a 2.54mm pitch. These unshrouded 2.54mm PCB pin headers are available as single row 36 way or double row 72 way both with a variety of pin heights and PCB tail lengths. The housings of these 2.54mm unshrouded PCB pin headers are made from UL94V-0 black glass filled PBT and the contacts are plated with pure bright tin.

Various pin heights and PCB tail lengths

Can be snapped to desired length

### Specifications:

Number of Contacts	72
Pitch	2.54mm
Number of Rows	2
Type	Unshrouded Header
Body Orientation	Straight
Termination Method	Solder
Series	W82172

**Dimensions:**

**2.54mm PCB Connector RS Range**

A large variety of connector options, to cover the majority of board-to-board, bussing and programming requirements.

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