

1525 Series

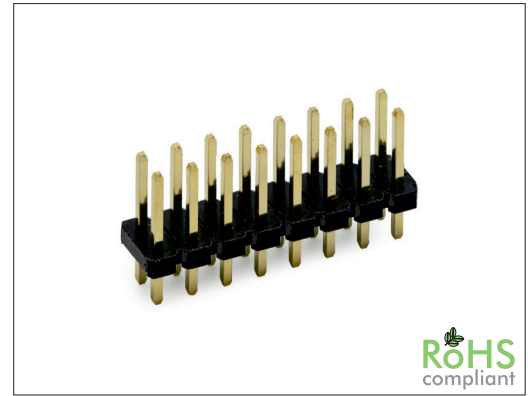
2.54 mm Pin Header Dual Row

General specifications

Insulator material	Nylon 6T, UL94V-0
Contact material	Copper Alloy
Current rating	3 A
Voltage rating	250 VAC
Contact resistance	20 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

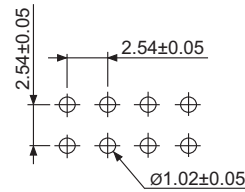
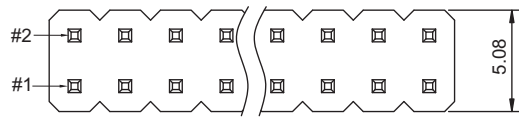
Mating parts series

1570, 1572, 1573, 1575, 1576, 1578, 1581, 1661, 1671, 1673, 1675, 1677, 1681

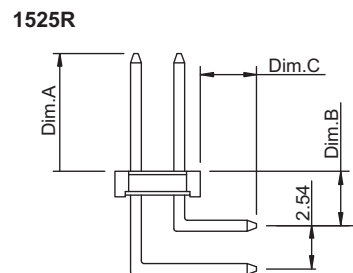
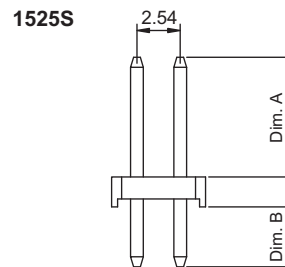
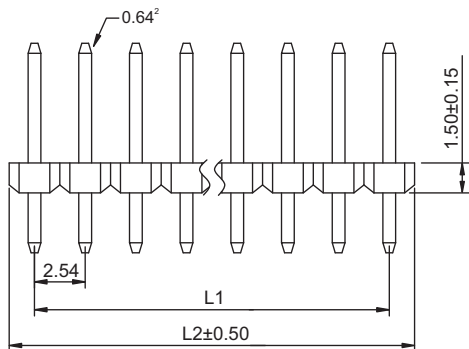


Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



$$L1 = \left(\frac{\text{No. of contacts}}{2} - 1 \right) \times 2.54$$

$$L2 = \left(\frac{\text{No. of contacts}}{2} \right) \times 2.54$$

Ordercode dimensions			
Index	Dim. A	Dim. B	Dim. C
none	6.00	3.00	--
01	4.40	3.00	--
02	14.80	3.30	--
other pin length on customer request * only for series 1525R			

Tolerances		
Linear	X	± 0.38
	.XX	± 0.25

Part numbering guide

1525 S

Series
S = THT straight
R = THT right angle

04

No. of contacts
04 to 80

B

Contact plating
B = Flashgold T = Tin
E = 10 μm gold
F = 15 μm gold
J = 30 μm gold

Dimensions index
see table

* standard

