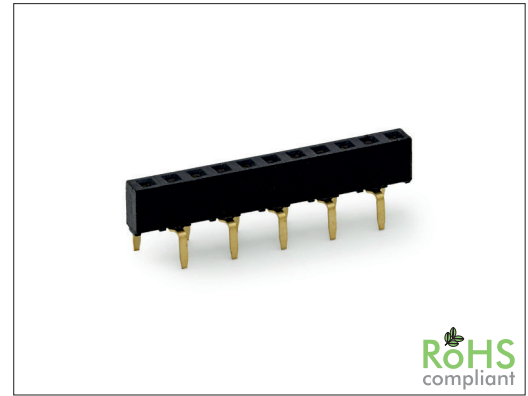


### General specifications

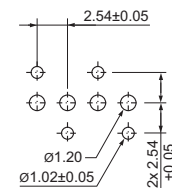
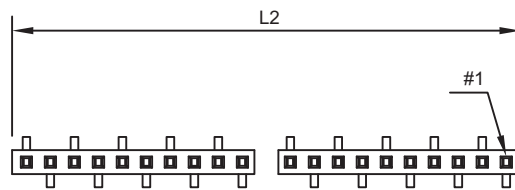
Insulator material	High temperature plastic, UL94V-0
Contact material	Phosphor bronze
Current rating	3 A
Contact resistance	20 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process
<b>Mating parts series</b>	
1510, 1515, 1530, 1610, 1613, 1630	



### Mechanical dimensions

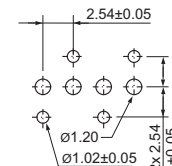
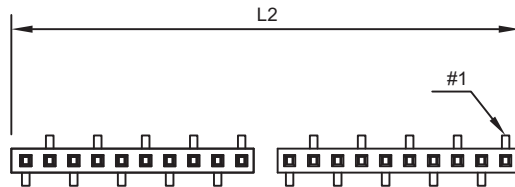
Unit: mm

#### Type A

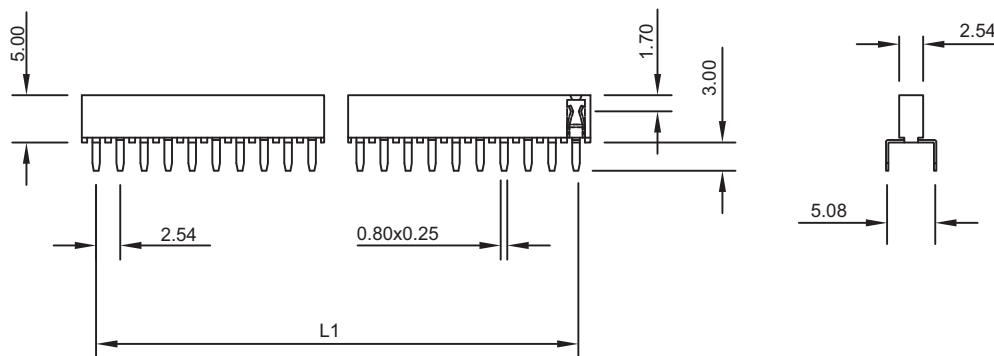


Recommended P.C.B. layout

#### Type B



Recommended P.C.B. layout



$$L1 = \text{No. of contacts} \times 2.54 - 2.54$$

$$L2 = \text{No. of contacts} \times 2.54 + 0.50$$

Tolerances		
Linear	.X	± 0.38
	.XX	± 0.25

continued on page 2

### Part numbering guide

<b>1561 S</b>	<b>03</b>	<b>B</b>	<b>A</b>
Series S = THT straight	No. of contacts 03 to 40	Contact plating B = Flashgold T = Tin E = 10 μ" gold F = 15 μ" gold J = 30 μ" gold	Position # 1 A = Bottom right B = Top right C = Single sided layout

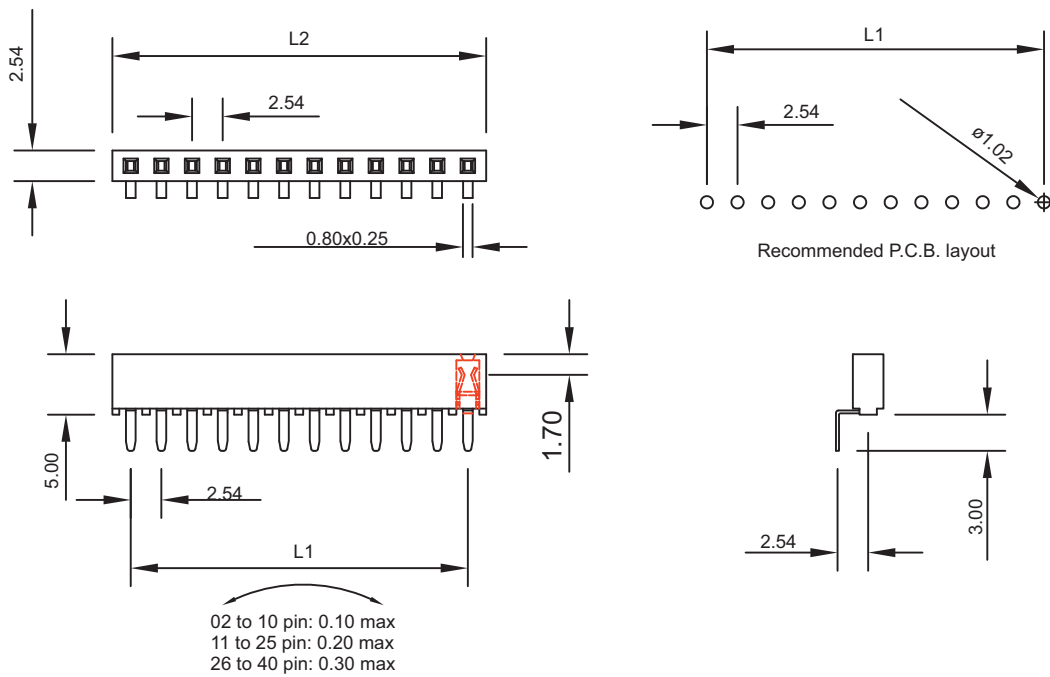
\* standard



## Mechanical dimensions

Unit: mm

### Type C



$$L1 = \text{No. of contacts} \times 2.54 - 2.54$$

$$L2 = \text{No. of contacts} \times 2.54 + 0.50$$

Tolerances		
Linear	.X	± 0.38
	.XX	± 0.25

