

# 1552 Series

# 2.54 mm Female Header

## General specifications

Insulator material	Nylon 6T, UL94V-0, color: black
Contact material	Brass
Current rating	3 A
Contact resistance	20 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

## Mating parts series

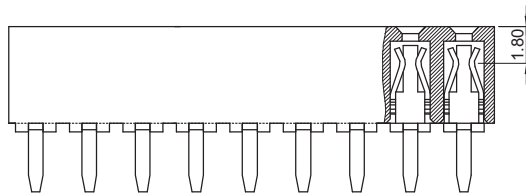
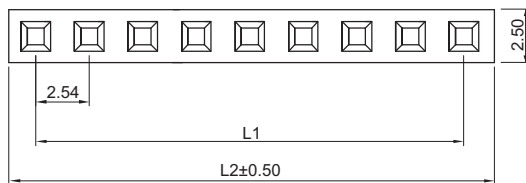
1510, 1515, 1530, 1610, 1613, 1630



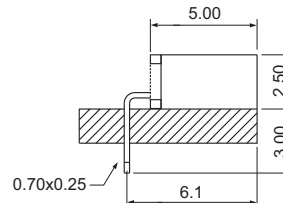
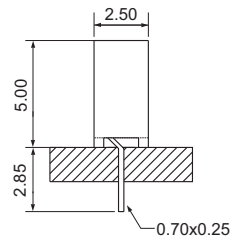
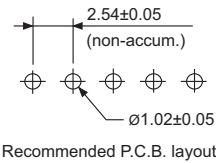
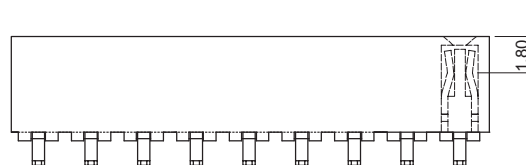
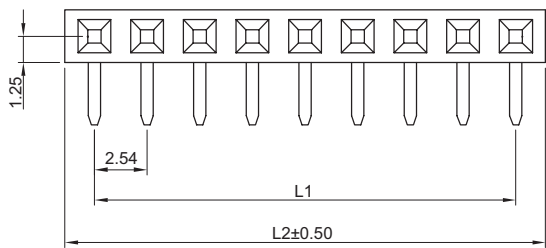
## Mechanical dimensions

Unit: mm

### 1552S



### 1552R



L1 = (No. of contacts - 1) x 2.54

L2 = No. of contacts x 2.54 + 0.50

### Tolerances

Linear	X	± 0.38
	.XX	± 0.25

## Part numbering guide

1552 S

02

B

Series  
S = THT straight  
R = THT right angle

No. of contacts  
02 to 40

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

\* standard

