

# 1550 Series

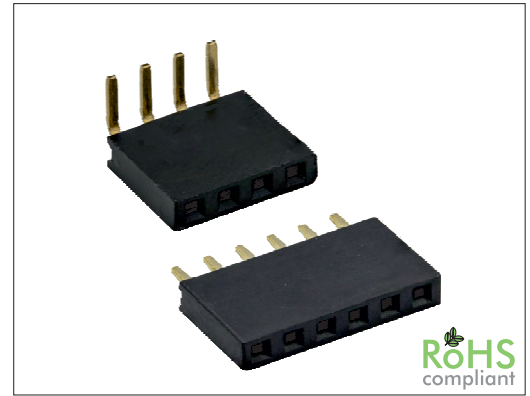
# 2.54 mm Female Header

### General specifications

Insulator material	High temperature plastic, UL94V-0, color: black
Contact material	Copper alloy
Current rating	3 A
Voltage rating	250 V AC/DC
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

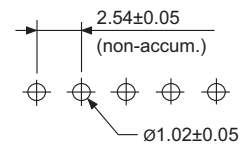
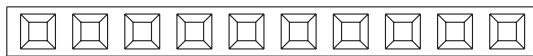
### Mating parts series

1510, 1515, 1530, 1610, 1613, 1630

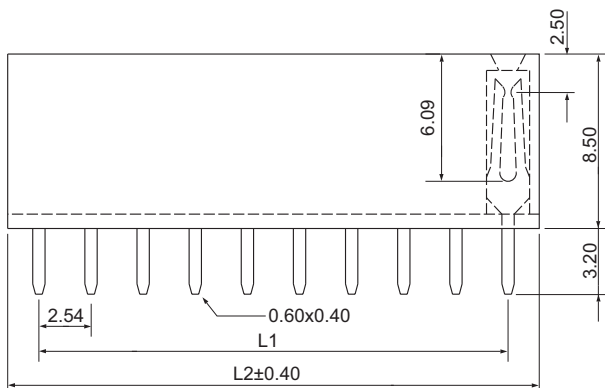


### Mechanical dimensions

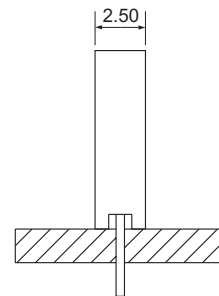
Unit: mm



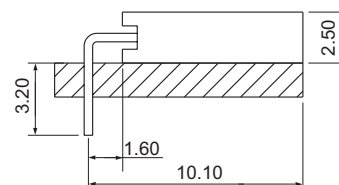
Recommended P.C.B. layout



1550S



1550R



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

$$L2 = \text{No. of contacts} \times 2.54 + 0.60$$

Tolerances		
Linear	X	± 0.38
	.XX	± 0.25

### Part numbering guide

1550 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  
T = Tin

\* standard

