

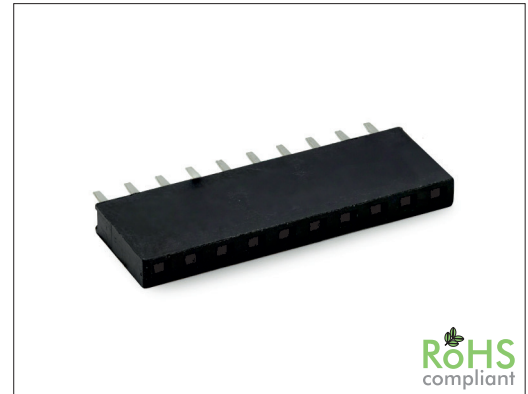
# 1556 Series 2.54 mm Female Header

## General specifications

Insulator material	Nylon 6T, UL94V-0
Contact material	Phosphor bronze
Current rating	3 A
Voltage rating	250 V AC/DC
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

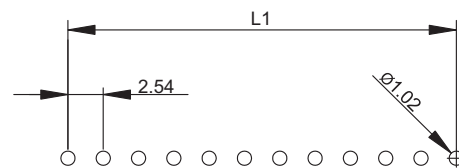
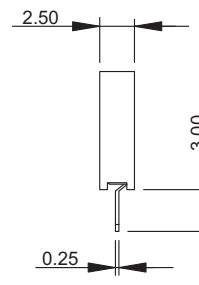
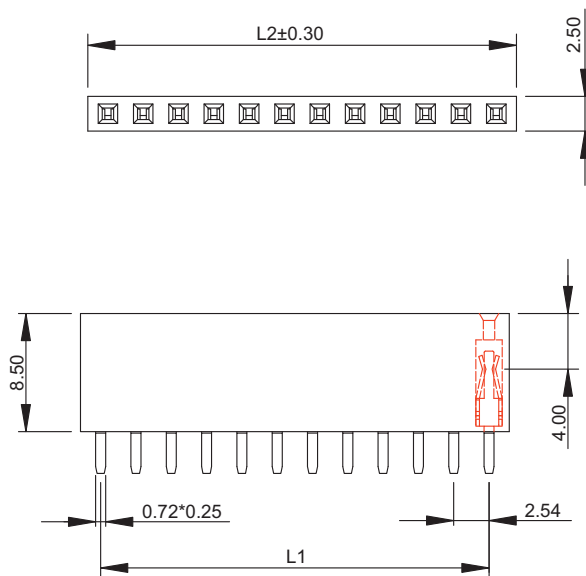
1510, 1515, 1530, 1610, 1613, 1630



RoHS  
compliant

## Mechanical dimensions

Unit: mm



Recommended P.C.B. layout

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

$$L2 = \text{No. of contacts} \times 2.54 + 0.40$$

Tolerances		
Linear	X	± 0.30
	.XX	± 0.20

## Part numbering guide

1556 S

02

B

Series  
S = THT straight

No. of contacts  
02 to 40

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

\* standard

