

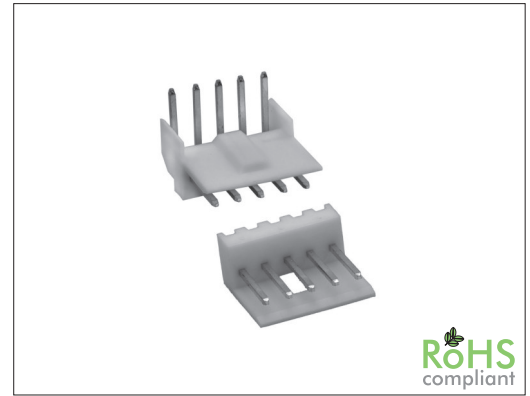
# 2251 Series 2.50 mm Pin Header

## General specifications

Insulator material	Nylon 66, UL94V-0, color: natural
Contact material	Brass
Current rating	3 A
Voltage rating	250 VAC
Contact resistance	10 mΩ max.
Insulator resistance	500 MΩ min.
Dielectrical withstanding	800 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	Lead free wave soldering process

## Mating parts series

2251-PT or cable assembly

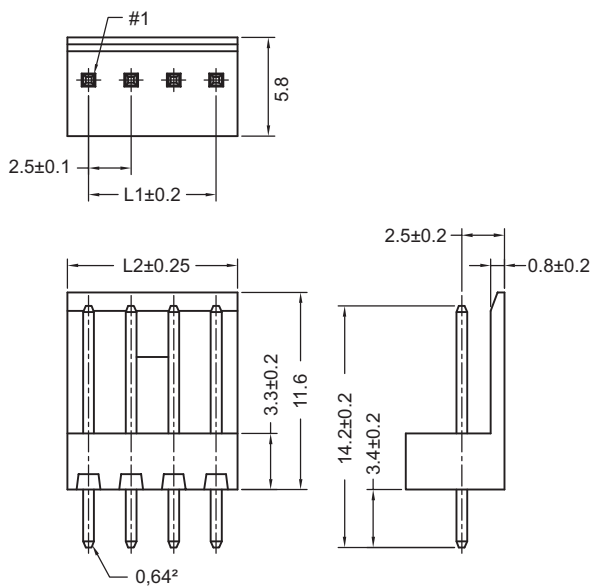


RoHS  
compliant

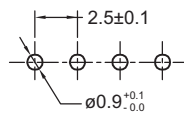
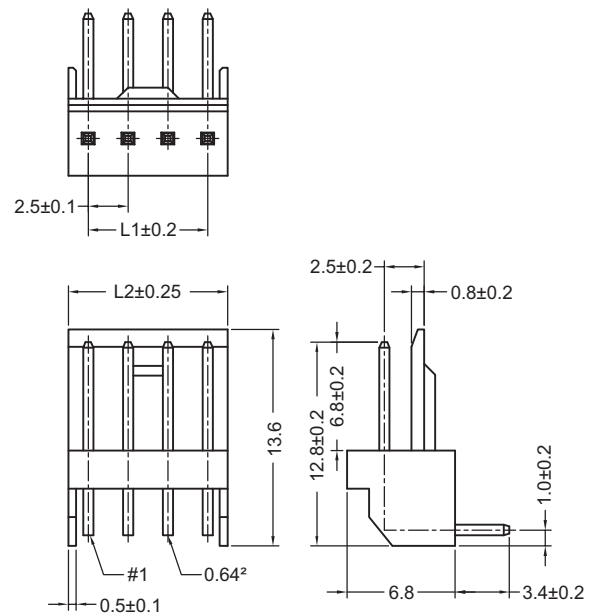
## Mechanical dimensions

Unit: mm

2251S



2251R



Recommended P.C.B. layout

L1 = No. of contacts x 2.5 - 2.5

L2 = No. of contacts x 2.5

### Tolerances

Linear	X	± 0.25
	.XX	± 0.15
	.XXX	± 0.05

## Part numbering guide

2251S

02

T

Series

S = THT straight  
R = THT right angle

No. of contacts  
02 to 15

Contact plating  
T = Tin

\* standard

