

# 2510 Series 5.08 mm Pin Header

## General specifications

Insulator material	Nylon 66, UL94V-0, color: nature
Contact material	Brass
Current rating	7 A
Voltage rating	250 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1500 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	Lead free wave soldering process

## Mating parts series

2510-P or cable assembly

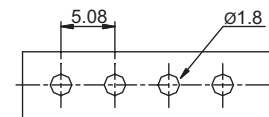
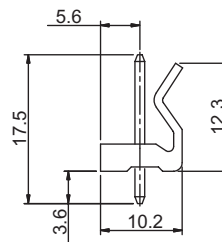
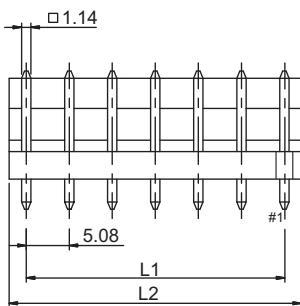


RoHS  
compliant

## Mechanical dimensions

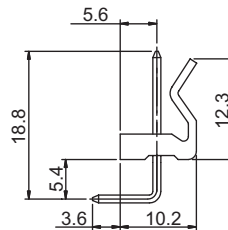
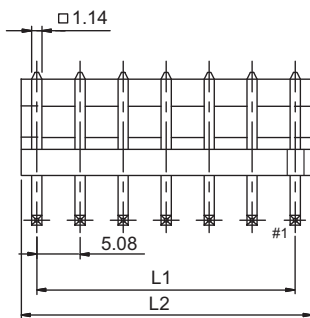
Unit: mm

### 2510S



Recommended P.C.B. layout

### 2510R



L1 = (No. of contacts - 1) x 5.08

L2 = No. of contacts x 5.08

#### Tolerances

Linear	.X	± 0.38
	.XX	± 0.25

## Part numbering guide

2510 S

02

T

Series

S = THT straight  
R = THT right angle

No. of contacts  
02 to 20

Contact plating

T = Tin  
other plating on request

\* standard

