

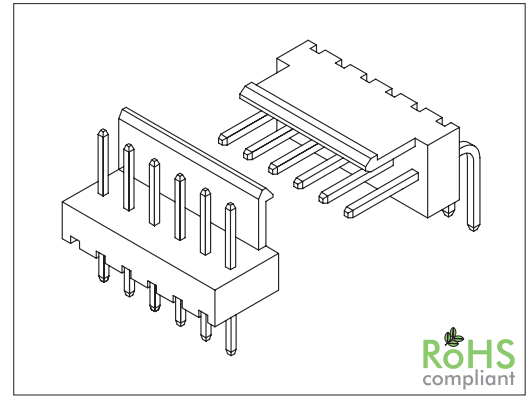
2500 Series 5.00 mm Pin Header

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	20 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

2500-P or cable assembly

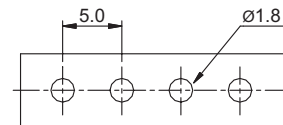
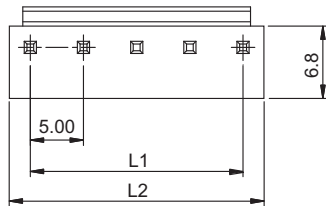


RoHS
compliant

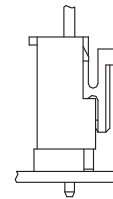
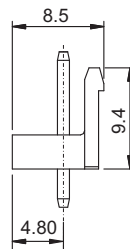
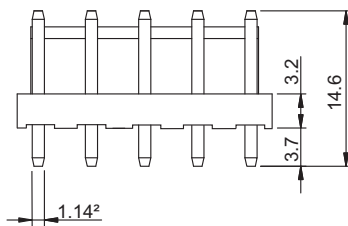
Mechanical dimensions

Unit: mm

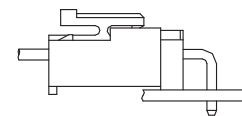
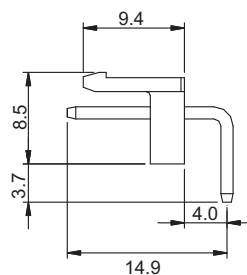
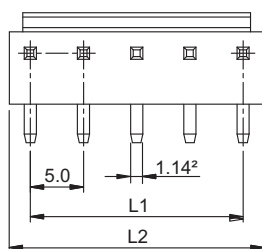
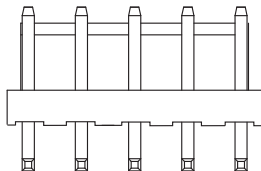
2500S



Recommended
P.C.B. layout



2500R



L1 = (No. of contacts - 1) x 5.00

L2 = No. of contacts x 5.00 - 0.10

Tolerances

Linear	.X	± 0.38
	.XX	± 0.25

Part numbering guide

2500 S

02

T

Series

S = THT straight
R = THT right angle

No. of contacts
02 to 12

Contact plating
T = Tin

* standard

