

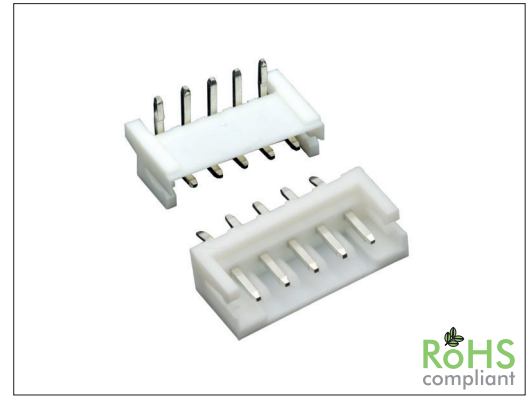
2252 Series 2.50 mm Pin Header

General specifications

Insulator material	Nylon 66, UL94V-0, color: natural
Contact material	Brass
Current rating	3 A
Voltage rating	250 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 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

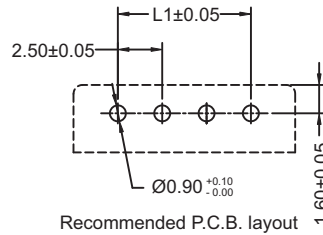
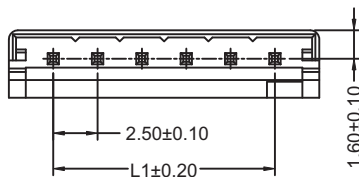
2252-P or cable assembly



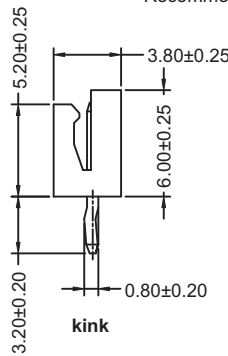
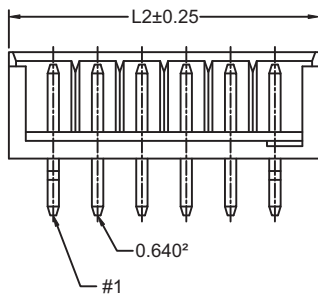
Mechanical dimensions

Unit: mm

2252S

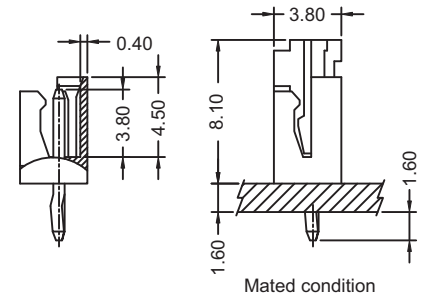


Recommended P.C.B. layout



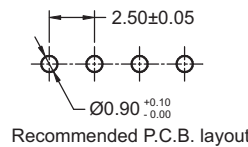
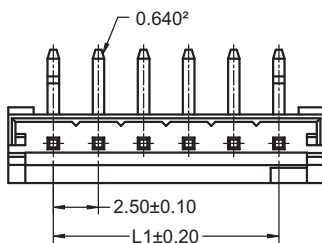
kink

no kink



Mated condition

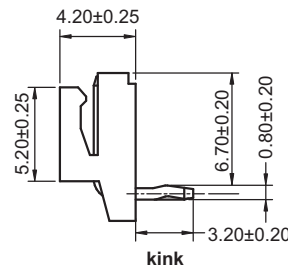
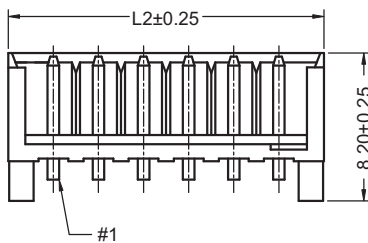
2252R



Recommended P.C.B. layout

L1 = No. of contacts x 2.50 - 2.50

L2 = No. of contacts x 2.50 + 2.50



kink

no kink

Tolerances

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

Part numbering guide



Series
S = THT straight
R = THT right angle

No. of contacts
02 to 15

Contact plating
T = Tin

Option no kink
N = No kinked pins
(leave empty for kinked pins)

* standard



2252 Series 2.50 mm Pin Header

General specifications

Insulator material	LCP, UL94V-0, color: natural
Contact material	Brass
Current rating	3 A
Voltage rating	250 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	800 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	Lead free reflow soldering process

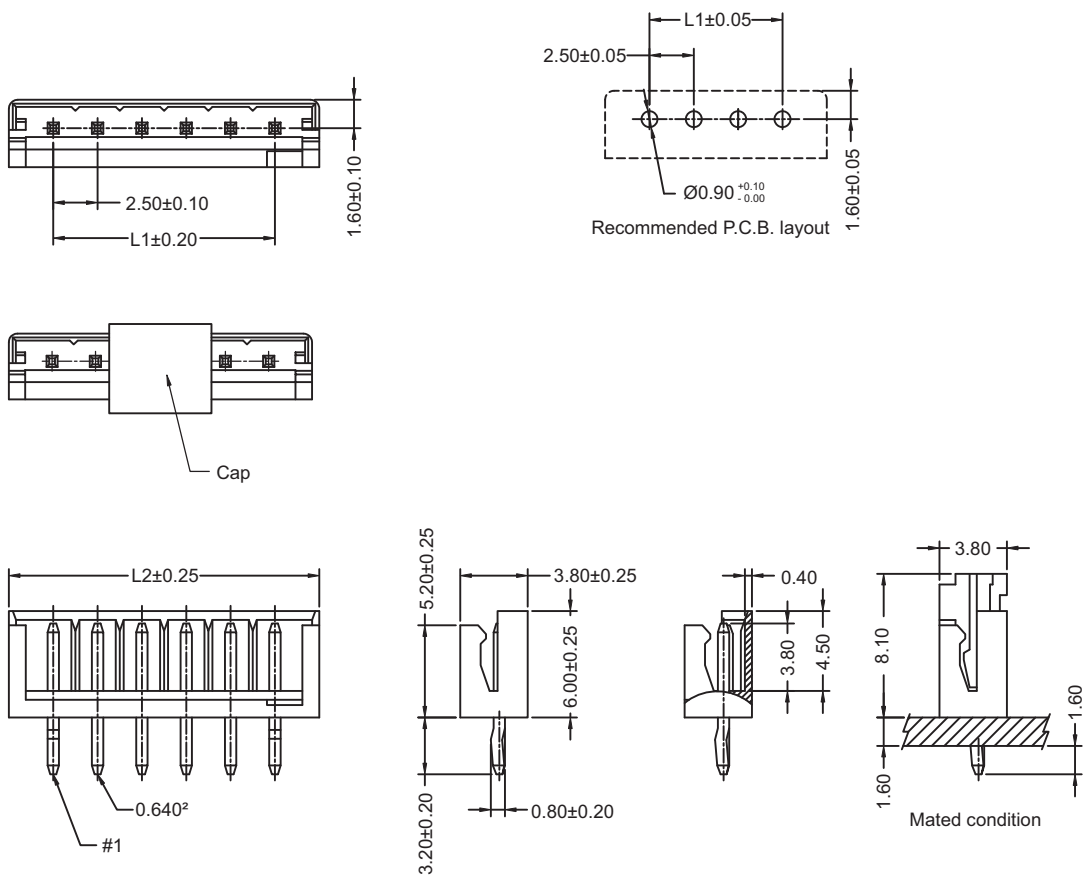
Mating parts series

2252-P or cable assembly



Mechanical dimensions

Unit: mm



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

L1 = No. of contacts x 2.50 - 2.50

L2 = No. of contacts x 2.50 + 2.50

Part numbering guide

2252 S	02	T	R
Series S = THT straight	No. of contacts 02 to 15	Contact plating T = Tin	Packing R = Reel

* standard

