

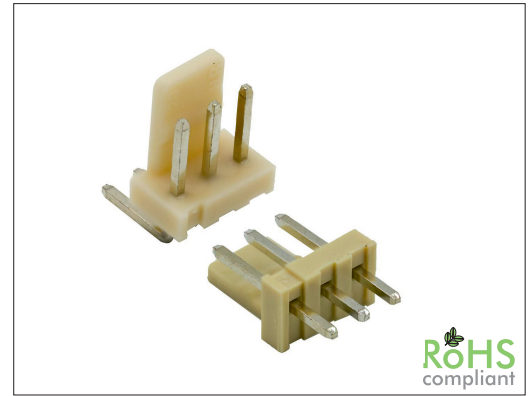
2254 Series 2.50 mm Pin Header

General specifications

Insulator material	Nylon 66, UL94V-0 / Nylon 6T (High Temp), color: natural
Contact material	Brass, plating: tin
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

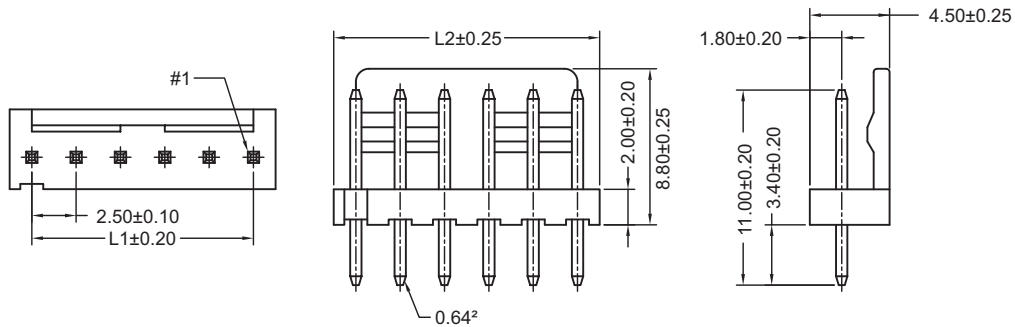
2254-PT or cable assembly



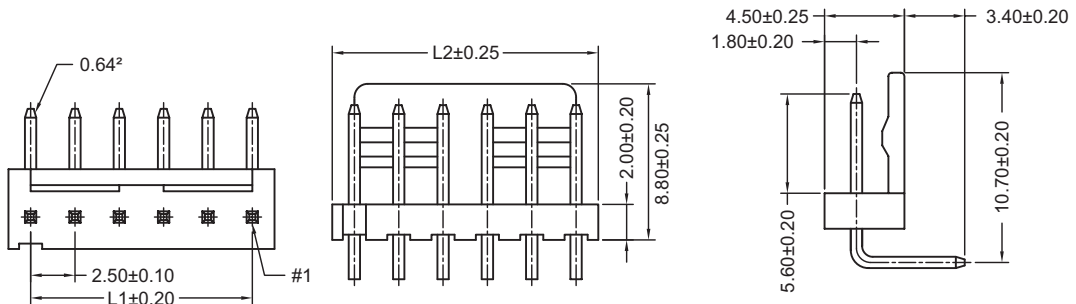
Mechanical dimensions

Unit: mm

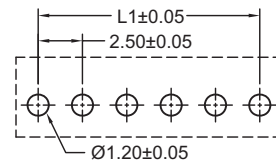
2254S



2254R



L1 = No. of contacts x 2.50 - 2.50
L2 = No. of contacts x 2.50



Recommended P.C.B. layout

Tolerances

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

Part numbering guide

2254 S

02

T

HT

Series
S = THT straight
R = THT right angle

No. of contacts
2 to 20

Contact plating
T = Tin

Insulator
HT = High Temp Nylon 6T

* standard

