

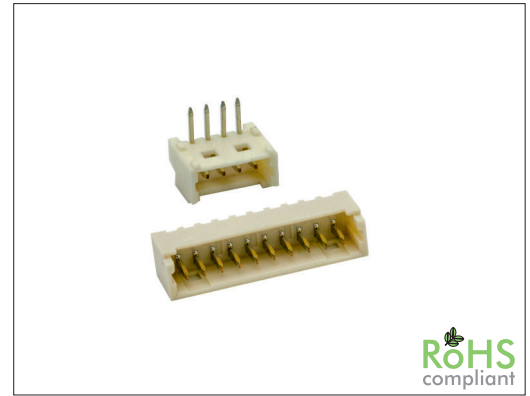
2127 Series 1.25 mm MX Pin Header

General specifications

Insulator material	High temperature thermoplastic, UL94V-0, color: nature
Contact material	Phosphor bronze
Current rating	1 A
Voltage rating	125 V AC/DC
Contact resistance	20 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	250 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	Lead free wave soldering process

Mating parts series

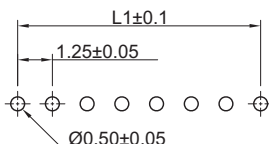
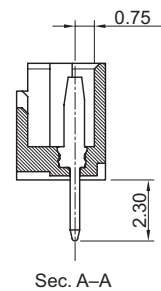
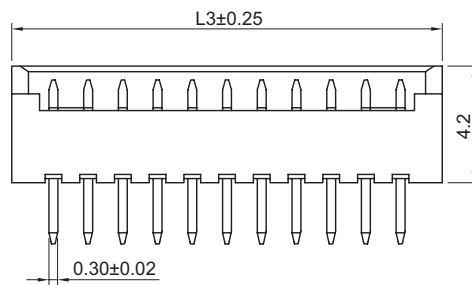
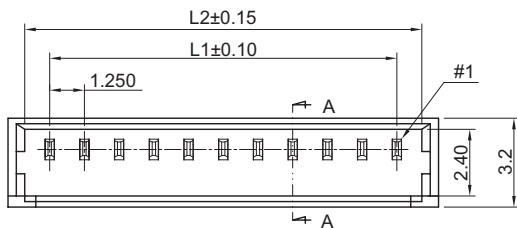
2127-P or cable assembly



Mechanical dimensions

Unit: mm

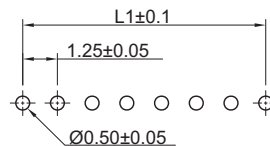
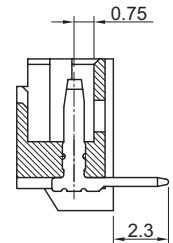
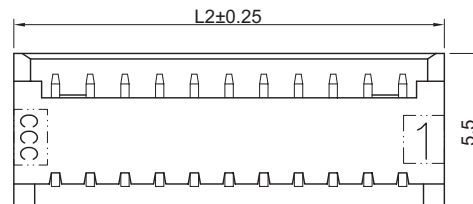
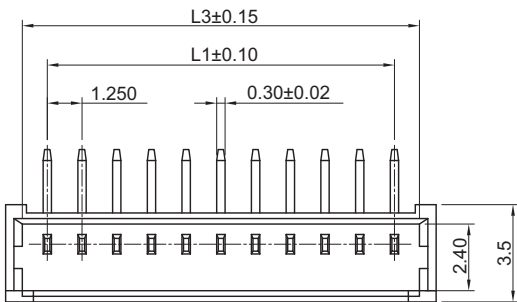
2127S



Recommended P.C.B. layout

L1=No. of contacts x 1.25 - 1.25
L2=No. of contacts x 1.25 + 0.65
L3=No. of contacts x 1.25 + 1.85

2127R



Recommended P.C.B. layout

Tolerances

Linear	X	± 0.25
	.XX	± 0.15
	.XXX	± 0.08

Part numbering guide

2127 S

02

T

Series

S = THT straight
R = THT right angle

No. of contacts
02 to 15

Contact plating
T = Tin

* standard

