



B1251 SERIES

1.25mm pitch board-in connector

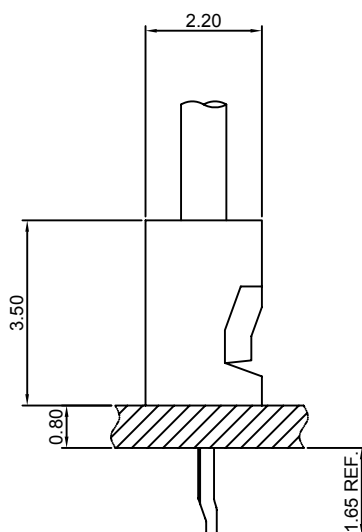
Specifications

Current rating:1A AC,DC
Voltage rating:125V AC,DC
Temperature range:-40°C~+105°C
Contact resistance:20mΩMax.
Insulation resistance:1000MΩMin.
Withstanding voltage:250V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free,need to customize
Contact CJT for details

Standards



Assembly layout





B1251 SERIES

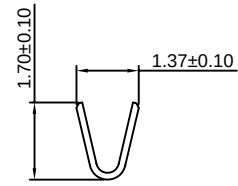
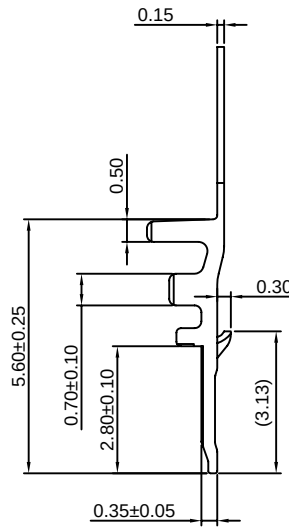
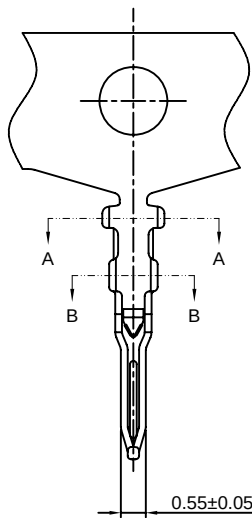
1.25mm pitch board-in connector

B1251-T

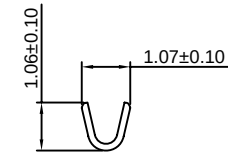
1.25mm pitch Crimp Terminal

Reference Informations:

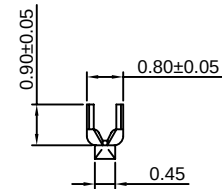
*Used in CJT B1251H-XP series Housing



SEC:A-A



SEC:B-B



Unit:mm

Ordering information & Specifications:

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
B1251-TP	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
B1251-GP	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested

B1251H-XP

1.25mm pitch Housing

Reference Informations:

*Material:Nylon 66,UL94V-0

*Suitable CJT B1251-T series Terminal

*Color:White

Ordering Information:

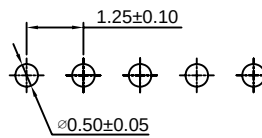
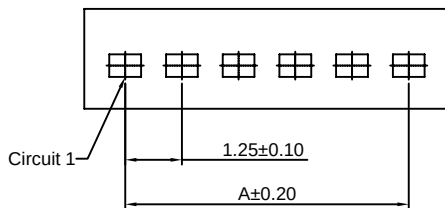
B1251H-XP - ***
1 2

1.Part No.

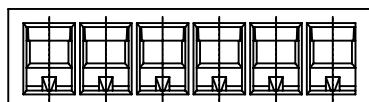
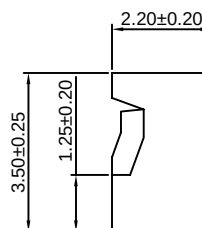
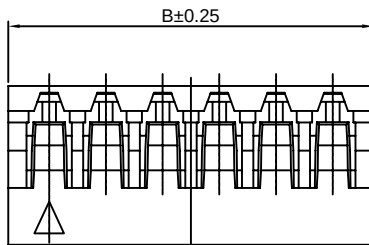
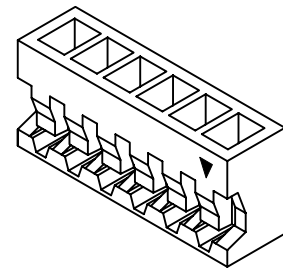
2.Material:

(blank):Nylon 66,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750°C



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.25	3.05
3P	2.50	4.30
4P	3.75	5.55
5P	5.00	6.80
6P	6.25	8.05
7P	7.50	9.30
8P	8.75	10.55
9P	10.00	11.80
10P	11.25	13.05
11P	12.50	14.30
12P	13.75	15.55
13P	15.00	16.80
14P	16.25	18.05
15P	17.50	19.30

Unit: mm