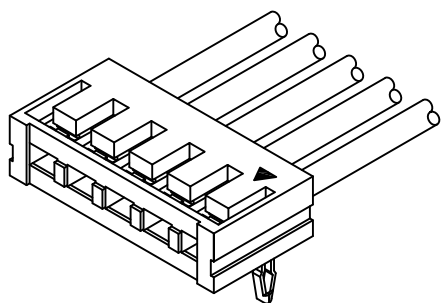


CJTconn

B2513 SERIES

2.50mm pitch board-in connector



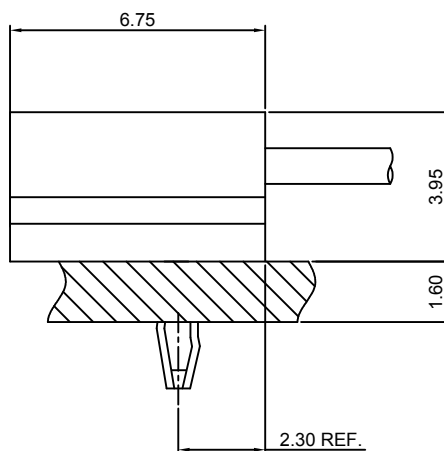
Specifications

Current rating: 3A AC, DC
Voltage rating: 125V AC, DC
Temperature range: -40°C ~ +105°C
Contact resistance: 5mΩ Max.
Insulation resistance: 1000MΩ Min.
Withstanding voltage: 1000V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free, need to customize
Contact CJT for details

Standards



Assembly layout





B2513 SERIES

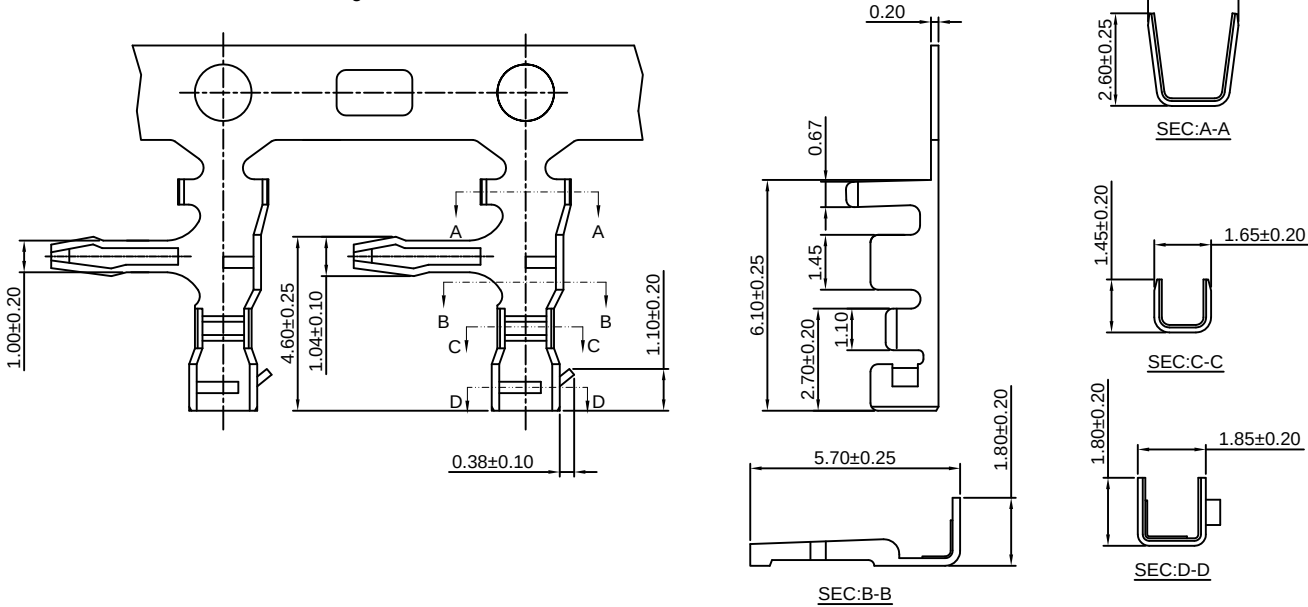
2.50mm pitch board-in connector

B2513-T

2.50mm pitch Crimp Terminal

Reference Informations:

*Used in CJT B2513H-XP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
B2513-TB	AWG#22-#28	1.70mm(max)	Brass	Tin over Nickel	10,000 PCS
B2513-TP	AWG#22-#28	1.70mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
B2513-GB	AWG#22-#28	1.70mm(max)	Brass	Gold over Nickel	10,000 PCS
B2513-GP	AWG#22-#28	1.70mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

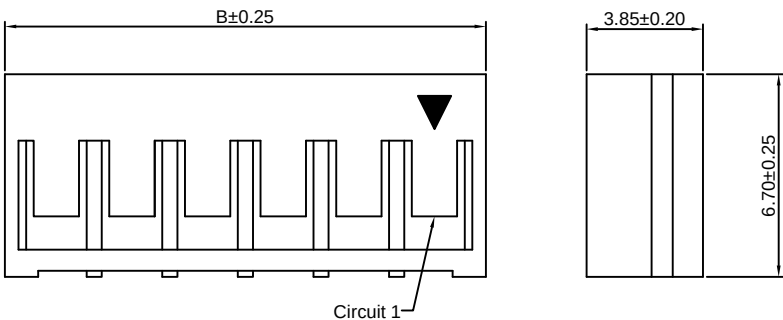
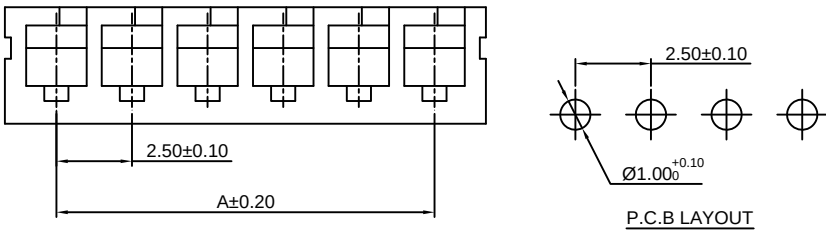
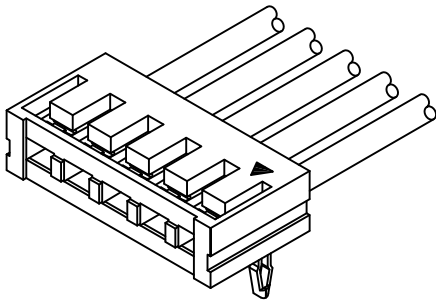
B2513H-XP

2.50mm pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT B2513-T series Terminal
- *Color:Natural(white)

Ordering Information:
B2513H-XP - ***
1 2
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.50	6.65
3P	5.00	9.15
4P	7.50	11.65
5P	10.00	14.15
6P	12.50	16.65
7P	15.00	19.15
8P	17.50	21.65
9P	20.00	24.15
10P	22.50	26.65
11P	25.00	29.15
12P	27.50	31.65
13P	30.00	34.15
14P	32.50	36.65
15P	35.00	39.15
16P	37.50	41.65

Unit: mm