

CJT_{CONN}

B3951 SERIES

3.96mm pitch board-in connector

Specifications

Current rating:7A AC,DC

Voltage rating:300V AC,DC

Temperature range:-40°C~+105°C

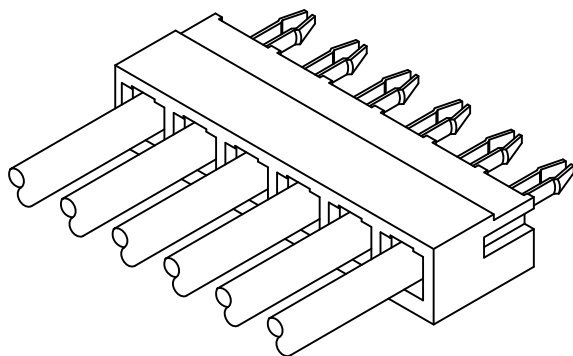
Contact resistance:20mΩMax.

Insulation resistance:1000MΩMin.

Withstanding voltage:1500V AC/minute

Meet the HF/Halogen Free,GWT/Glow wire Test (IEC60335-1) request,need to customize

Contact CJT for details



Standards

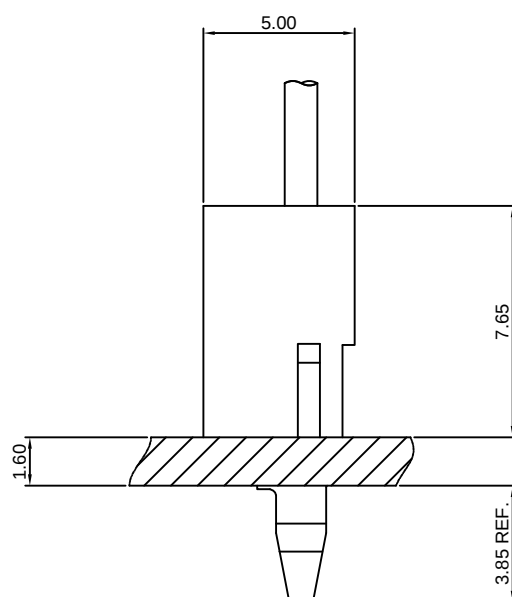


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Assembly layout



CJTconn B3951 SERIES

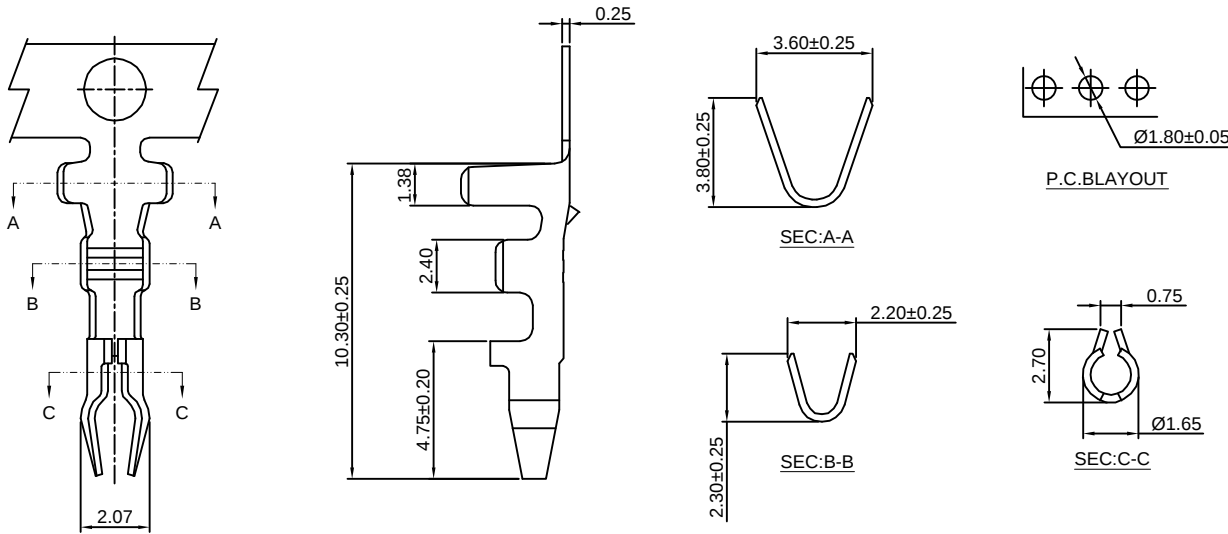
3.96mm pitch board-in connector

B3951-T

3.96mm pitch Crimp Terminal

Reference Informations:

*Used in CJT B3951H-XP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
B3951-TB	AWG#18-#22	3.00mm(max)	Brass	Tin over Nickel	6,000 PCS
B3951-TP	AWG#18-#22	3.00mm(max)	Phosphor Bronze	Tin over Nickel	6,000 PCS
B3951-GB	AWG#18-#22	3.00mm(max)	Brass	Gold over Nickel	6,000 PCS
B3951-GP	AWG#18-#22	3.00mm(max)	Phosphor Bronze	Gold over Nickel	6,000 PCS

Optional Gold plating available but MOQ requested

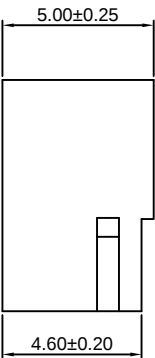
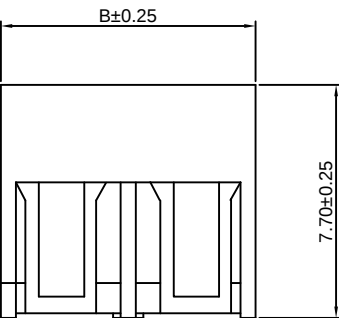
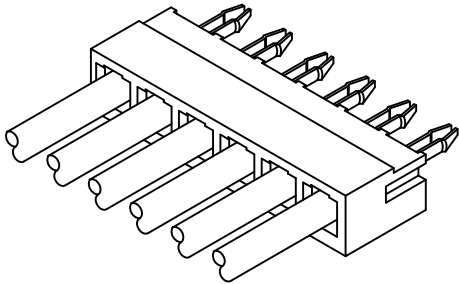
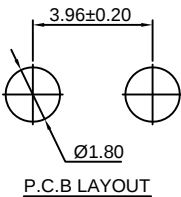
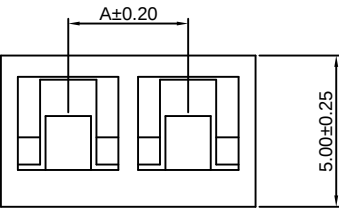
B3951H-XP

3.96mm pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT B3951-T series Terminal
- *Color:Natural(white)

Ordering Information:
B3951H-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	3.96	8.42
3P	7.92	12.38
4P	11.88	16.34
5P	15.84	20.30
6P	19.80	24.26
7P	23.76	28.22
8P	27.72	32.18
9P	31.68	36.14
10P	35.64	40.10
11P	39.60	44.06
12P	43.56	48.02
13P	47.52	51.98
14P	51.48	55.94
15P	55.44	59.90

Unit: mm