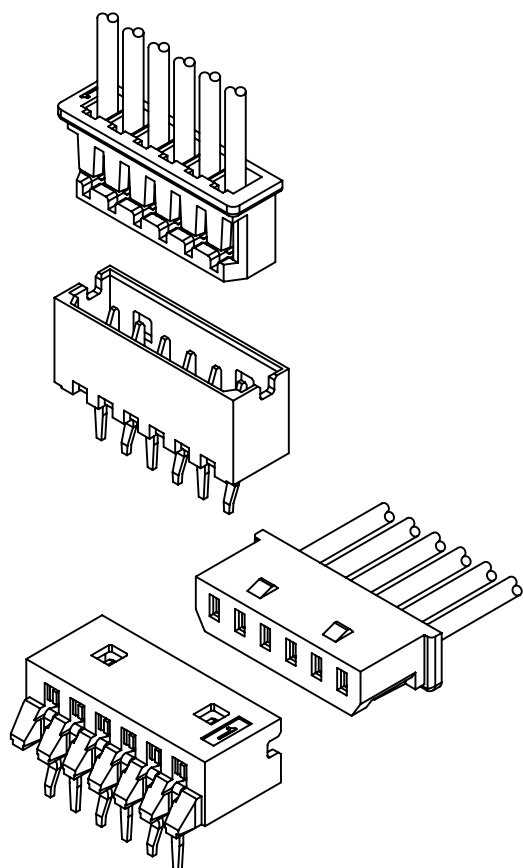




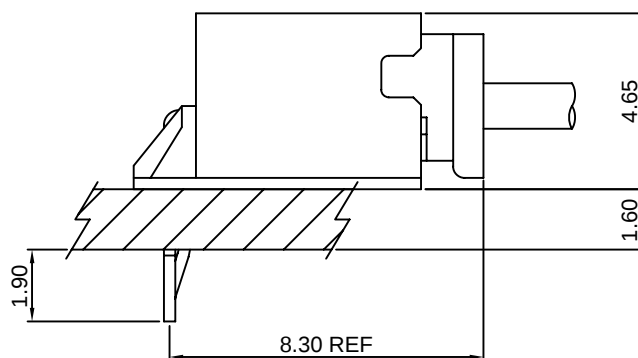
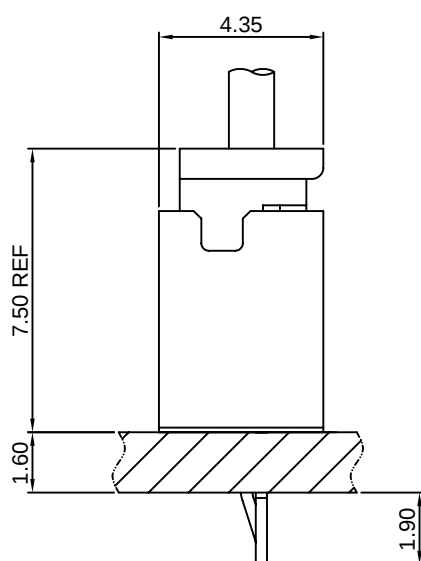
Specifications

Current rating: 2A AC, DC
Voltage rating: 125V AC, DC
Temperature range: -40°C ~ +105°C
Contact resistance: 20mΩ Max.
Insulation resistance: 1000MΩ Min.
Withstanding voltage: 800V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free, need to customize
Contact CJT for details

Standards



Assembly layout



CJTconn A2004 SERIES

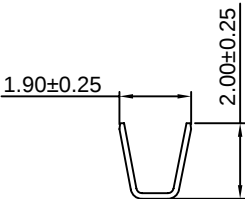
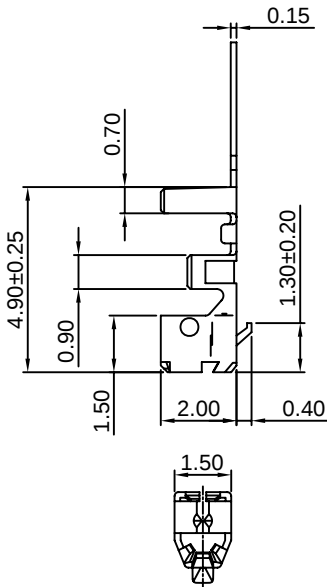
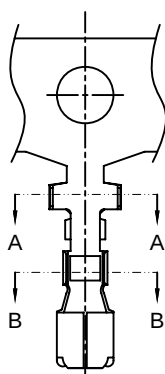
2.00mm pitch wire to board connector

A2004-T

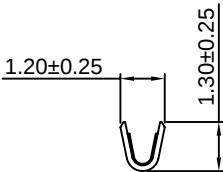
2.00mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A2004H-XP series Housing



SEC:A-A



SEC:B-B

Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2004-TP	AWG#24-#28	1.40mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2004-GP	AWG#24-#28	1.40mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

A2004H-XP

2.00mm pitch Housing

Reference Informations:

*Material:Nylon 66,UL94V-0

*Suitable CJT A2004-T series Terminal

*Mates with CJT A2004WV,WR-XP series Wafer

*Color:White

Ordering Information:

A2004H-XP - ***

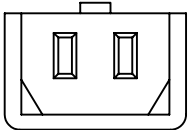
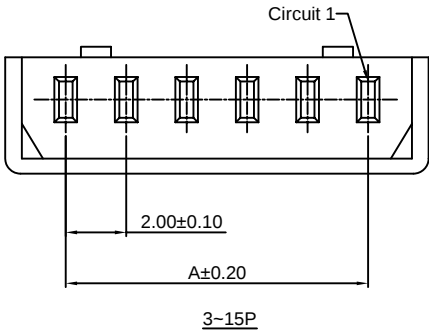
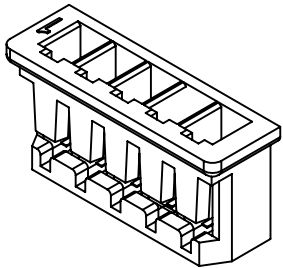
1 2

1.Part No.

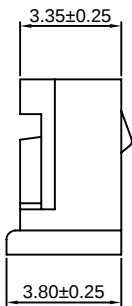
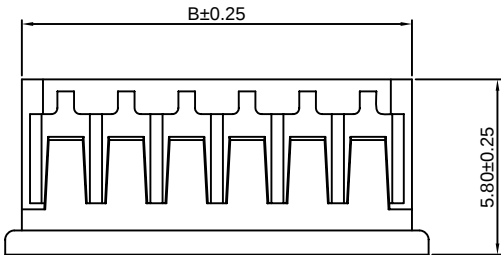
2.Material:

(Blank):Nylon 66,UL94V-0

GWT :Nylon 66,UL94V-0 GWT 750℃



2P



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	5.90
3P	4.00	7.90
4P	6.00	9.90
5P	8.00	11.90
6P	10.00	13.90
7P	12.00	15.90
8P	14.00	17.90
9P	16.00	19.90
10P	18.00	21.90
11P	20.00	23.90
12P	22.00	25.90
13P	24.00	27.90
14P	26.00	29.90
15P	28.00	31.90

Unit: mm



A2004 SERIES

2.00mm pitch wire to board connector

A2004WV-XP

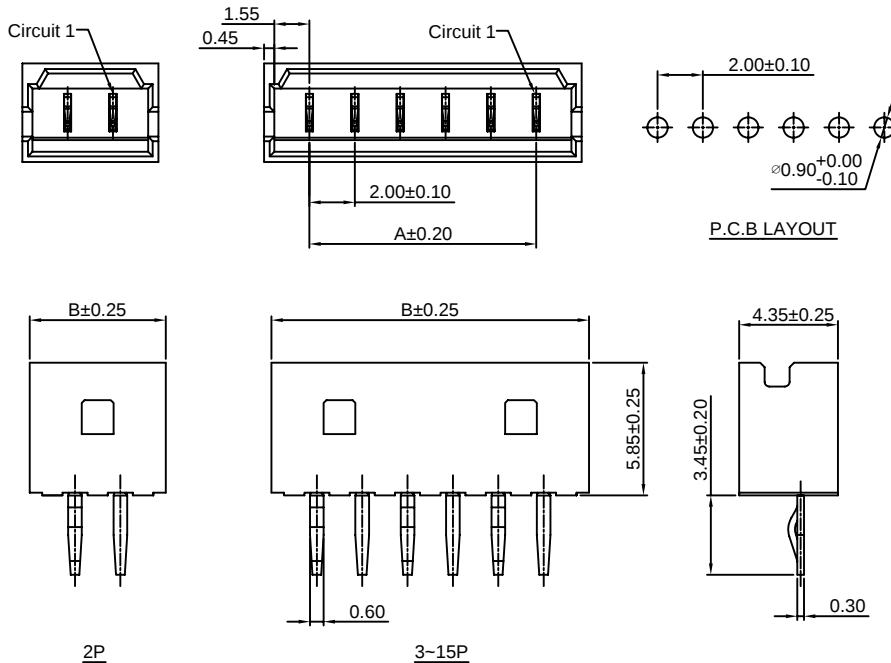
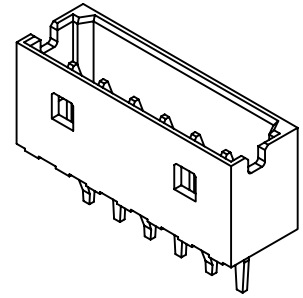
2.00mm pitch 180° Wafer

Reference Informations:

- *Material: Pin: Phosphor Bronze/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with CJT A2004H-XP series Housing
- *Color: Ivory

Ordering Information:

- A2004WV-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	2.00	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00

Unit: mm

A2004WR-XP

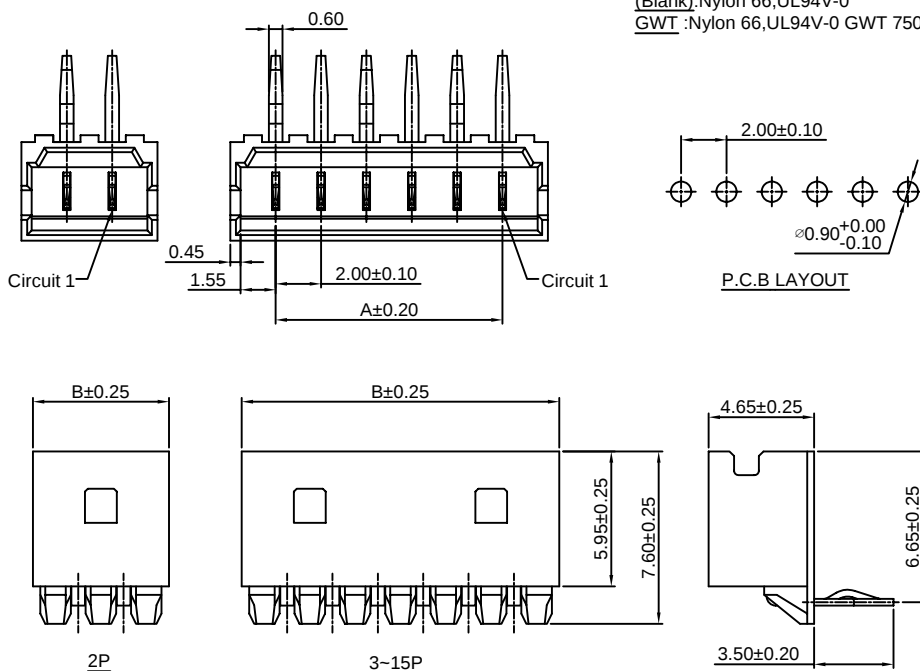
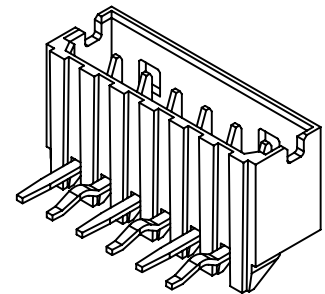
2.00mm pitch 90° Wafer

Reference Informations:

- *Material: Pin: Phosphor Bronze/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with CJT A2004H-XP series Housing
- *Color: Ivory

Ordering Information:

- A2004WR-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	2.00	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00

Unit: mm