

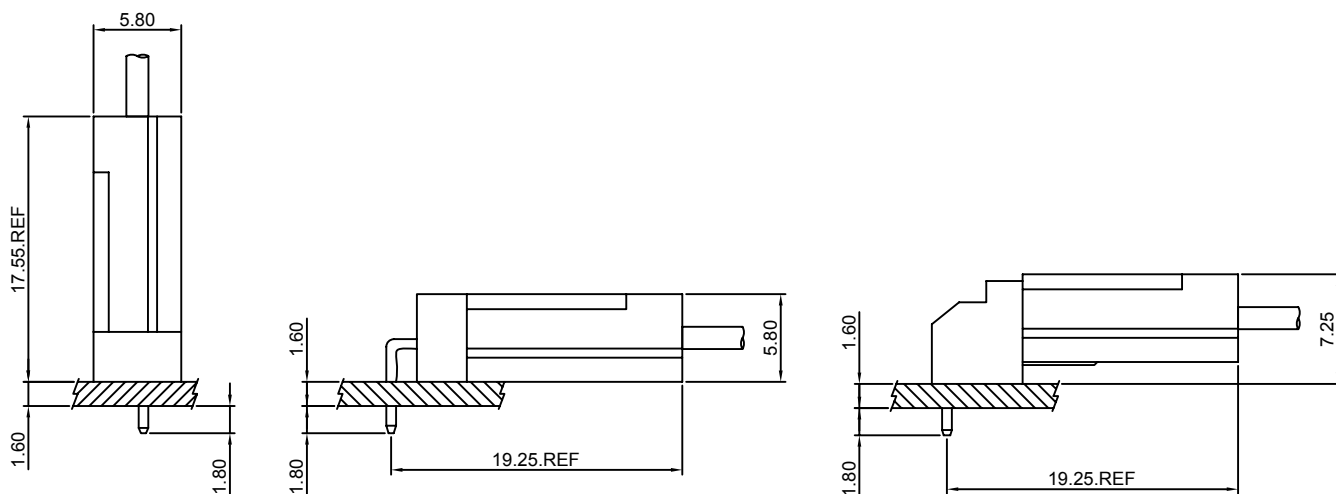
Specifications

Current rating:3A AC,DC
Voltage rating:250V AC,DC
Temperature range:-40°C~+105°C
Contact resistance:10mΩMax.
Insulation resistance:500MΩMin.
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

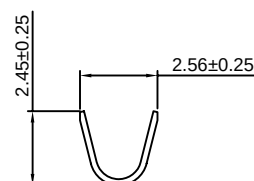
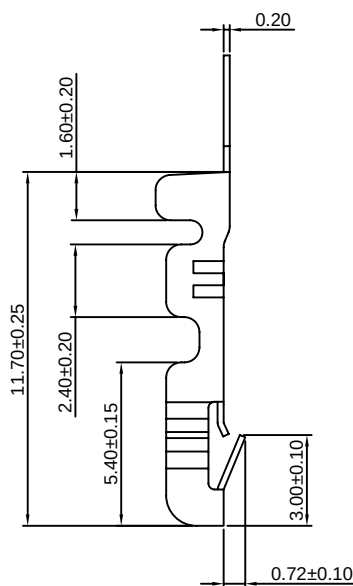
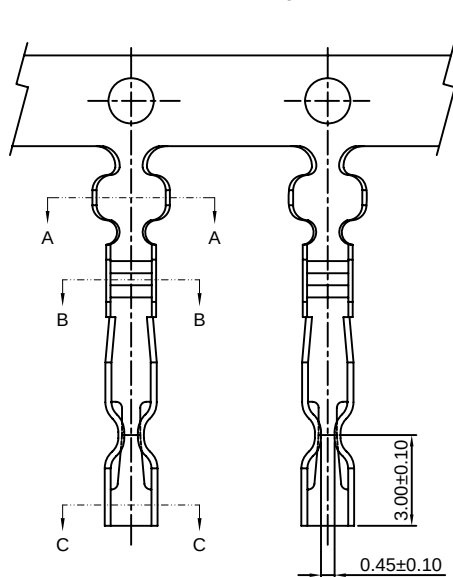


A2544-T

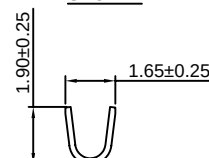
2.50mm Pitch Crimp Terminal

Reference Informations:

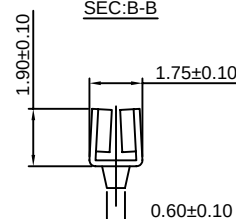
*Used in CJT A2544H-XP series Housing



SEC:A-A



SEC:B-B



SEC:C-C

Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2544-TB	AWG#20-#26	1.90mm(max)	Brass	Tin over Nickel	10,000 PCS
A2544-TP	AWG#20-#26	1.90mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2544-GB	AWG#20-#26	1.90mm(max)	Brass	Gold over Nickel	10,000 PCS
A2544-GP	AWG#20-#26	1.90mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

A2544H-XP

2.50mm Pitch Housing

Reference Informations:

*Material:Nylon 66 , UL94V-0

*Suitable CJT A2544-T series Terminal

*Mates with CJT A2544WV,WR,WVR-XP series Wafer

*Color:White

Ordering Information:

A2544H-XP - ***

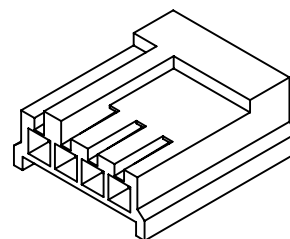
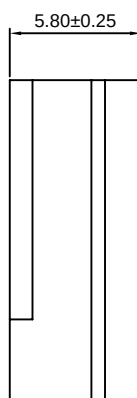
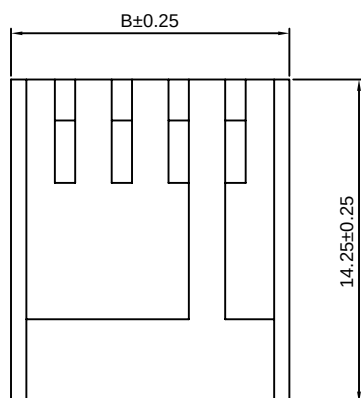
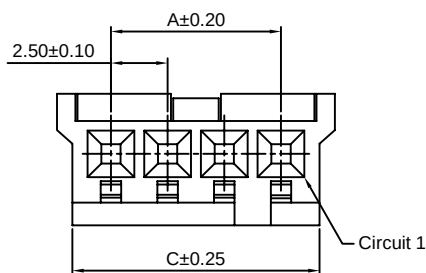
1 2

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	C
2P	2.50	7.25	5.90
3P	5.00	9.75	8.40
4P	7.50	12.25	10.90
5P	10.00	14.75	13.40
6P	12.50	17.25	15.90
7P	15.00	19.75	18.40
8P	17.50	22.25	20.90
9P	20.00	24.75	23.40
10P	22.50	27.25	25.90
11P	25.00	29.75	28.40
12P	27.50	32.25	30.90

Unit: mm

A2544WV-XP

2.50mm pitch 180° Wafer

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 66,UL94V-0

*Mates with CJT A2544H-XP series Housing

*Color:White

Ordering Information:

A2544WV-XP - *** - **
1 2 3

1.Part No.

2.Material:

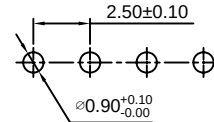
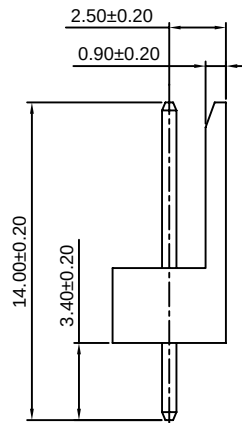
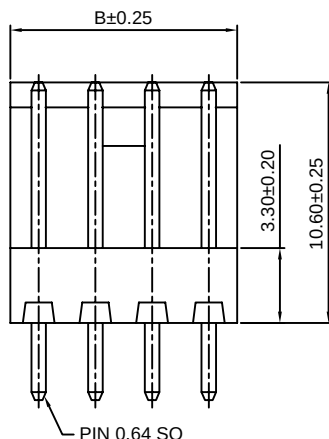
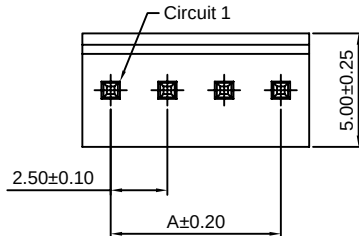
(Blank):Nylon 66,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750 °C

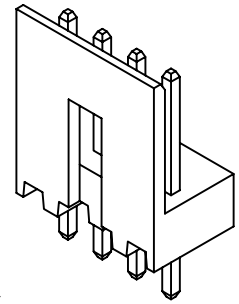
3.Finish:

(blank):Tin over Nickel

G:Gold over Nickel



P.C.B LAYOUT



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.50	5.00
3P	5.00	7.50
4P	7.50	10.00
5P	10.00	12.50
6P	12.50	15.00
7P	15.00	17.50
8P	17.50	20.00
9P	20.00	22.50
10P	22.50	25.00
11P	25.00	27.50
12P	27.50	30.00

Unit: mm

A2544WR-XP

2.50mm pitch 90° Wafer

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 66,UL94V-0

*Mates with CJT A2544H-XP series Housing

*Color:White

Ordering Information:

A2544WR-XP - * - *** - **
1 2 3 4

1.Part No:

2.Style:

(blank):Type 1

2:Type 2

3.Material:

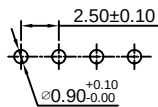
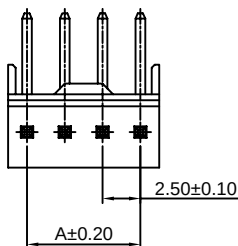
(Blank):Nylon 66,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750 °C

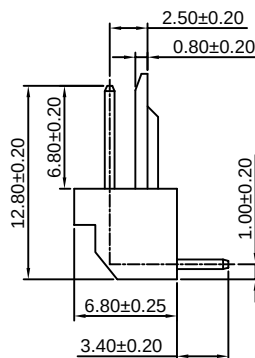
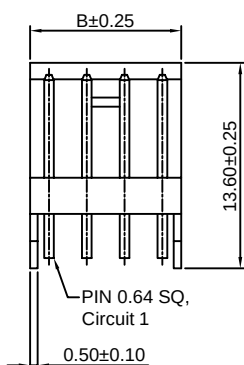
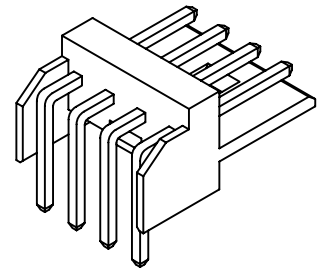
4.Finish:

(blank):Tin over Nickel

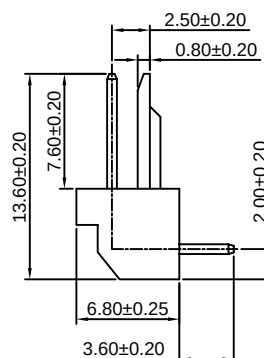
G:Gold over Nickel



P.C.B LAYOUT



TYPE 1



TYPE 2

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.50	5.00
3P	5.00	7.50
4P	7.50	10.00
5P	10.00	12.50
6P	12.50	15.00
7P	15.00	17.50
8P	17.50	20.00
9P	20.00	22.50
10P	22.50	25.00
11P	25.00	27.50
12P	27.50	30.00

Unit: mm

A2544WVR-XP

2.50mm pitch 90° Wafer

Reference Informations:

*Material:Pin:Brass/Tin over Nickel

Insulator:Nylon 66,UL94V-0

*Mates with CJT A2544H-XP series Housing

*Color:White

Ordering Information:

A2544WVR-XP - *** - **
1 2 3

1.Part No.

2.Material:

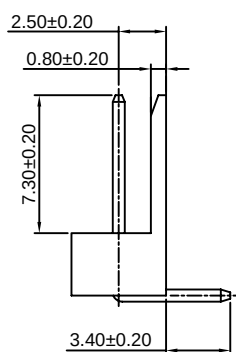
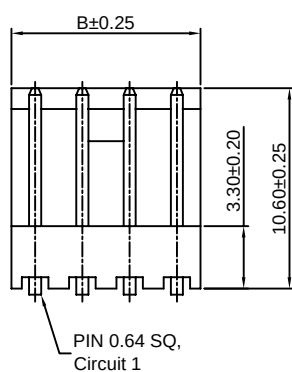
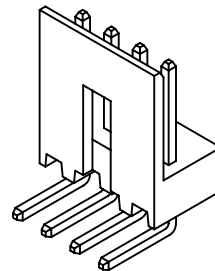
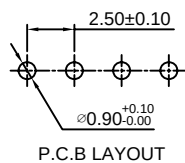
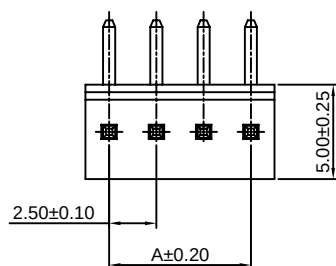
(Blank):Nylon 66,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750°C

3.Finish:

(blank):Tin over Nickel

G:Gold over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.50	5.00
3P	5.00	7.50
4P	7.50	10.00
5P	10.00	12.50
6P	12.50	15.00
7P	15.00	17.50
8P	17.50	20.00
9P	20.00	22.50
10P	22.50	25.00
11P	25.00	27.50
12P	27.50	30.00

Unit: mm