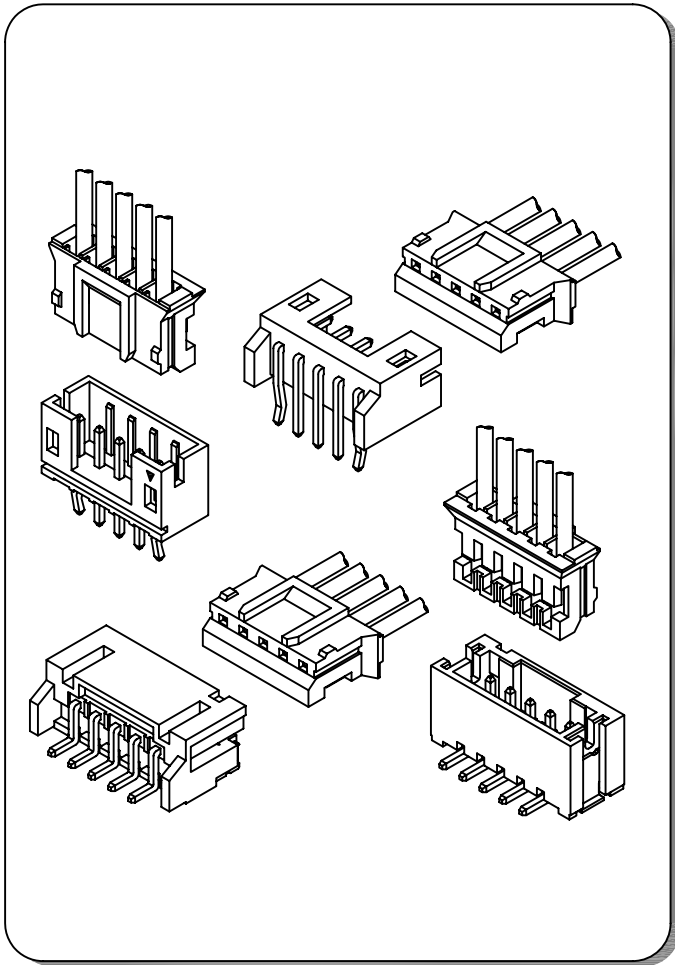


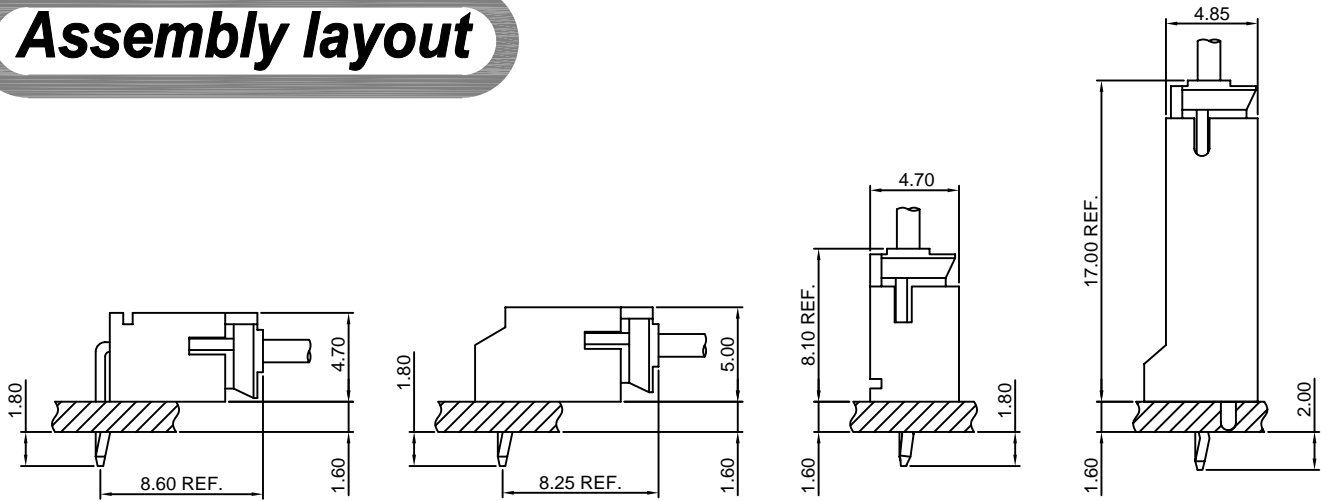
Specifications

- Current rating: 2A AC, DC
- Voltage rating: 100V AC, DC
- Temperature range: -40°C ~ +105°C
- Contact resistance: 10mΩ 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



DIP TYPE

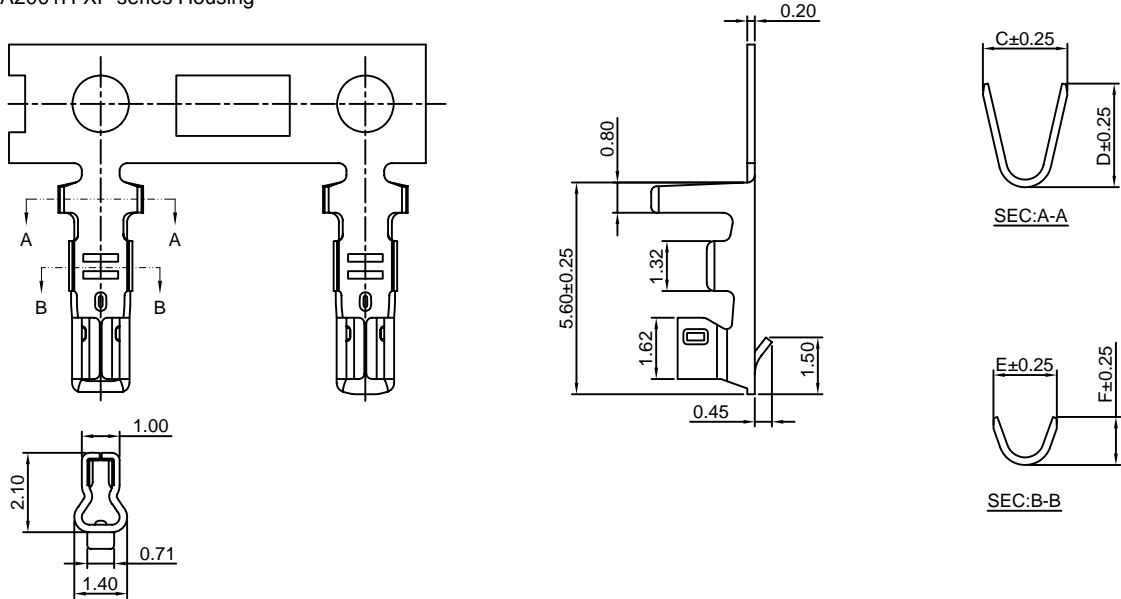
SMT TYPE

A2001-T

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A2001H-XP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	C	D	E	F	Qty/reel
A2001-TP	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Tin over Nickel	2.20	2.50	1.70	1.40	10,000 PCS
A2001-GP	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Gold over Nickel	2.20	2.50	1.70	1.40	10,000 PCS
A2001-TP-L	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin over Nickel	1.55	2.10	1.15	1.15	15,000 PCS
A2001-GP-L	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Gold over Nickel	1.55	2.10	1.15	1.15	15,000 PCS

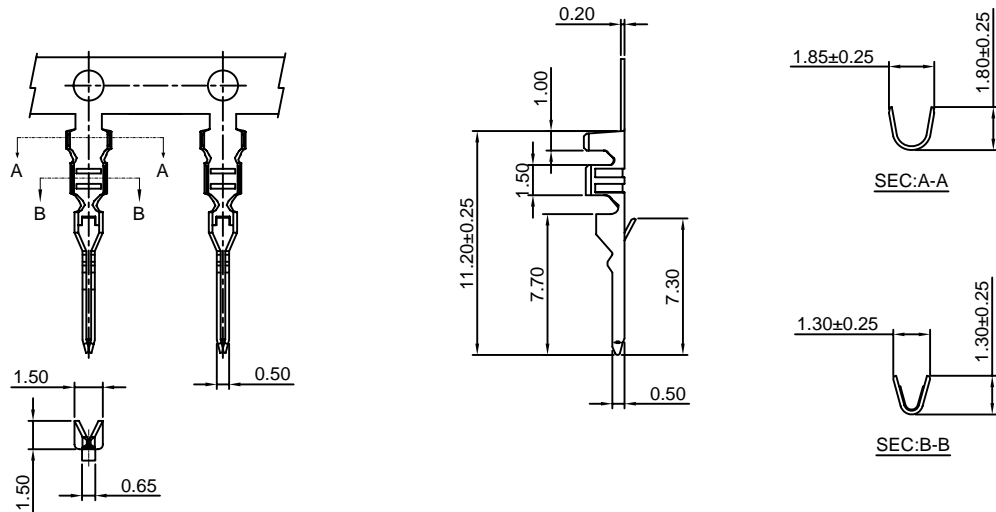
Optional Gold plating available but MOQ requested

A2001M-T

2.00mm pitch Crimp Terminal

Reference Informations:

*Used in CJT A2001HM-XP series Housing



Ordering information & Specifications:

Unit:mm

Part NO	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2001M-TP	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A2001M-TB	AWG#24-#30	1.50mm(max)	Brass	Tin over Nickel	10,000 PCS
A2001M-GP	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS
A2001M-GB	AWG#24-#30	1.50mm(max)	Brass	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

A2001H-XP

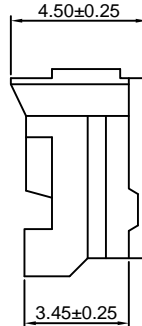
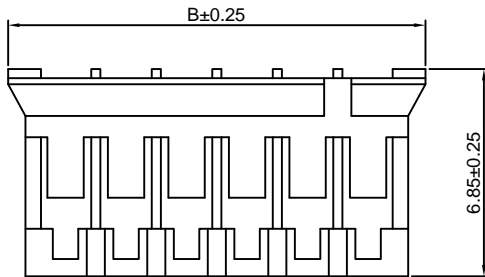
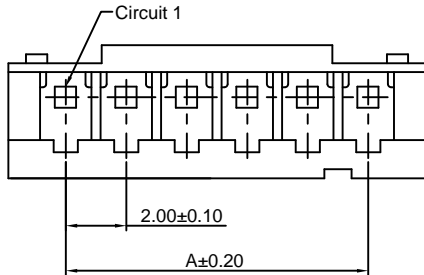
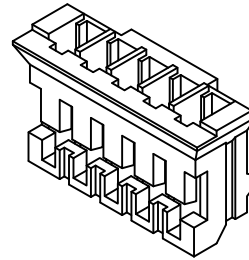
2.00mm pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT A2001-T(-L) series Terminal
- *Mates with CJT A2001HM-XP series Housing or A2001WV,WR-XP,A2001WV-S,WR-S-XP series Wafer
- *Color:White

Ordering Information:

- A2001H-XP - *** - **
 $\frac{1}{2} \frac{3}$
- Part No.
 - Material:
 (Blank):Nylon 66,UL94V-0
 GWT:Nylon 66,UL94V-0,GWT 750 °C
 - Color:
 (Blank):White
 RD:Red
 YL:Yellow
 BL:Blue
 BK:Black
 GN:Green
 TR:Tomato red
 LE:Light blue
 DPK:Dark pink
 OR:Orange
 GY:Gray
 PK:Pink
 BR:Brown
 VI:Violet
 LY:Lemon yellow
 VY:Vivid yellow



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	5.80
3P	4.00	7.80
4P	6.00	9.80
5P	8.00	11.80
6P	10.00	13.80
7P	12.00	15.80
8P	14.00	17.80
9P	16.00	19.80
10P	18.00	21.80
11P	20.00	23.80
12P	22.00	25.80
13P	24.00	27.80
14P	26.00	29.80
15P	28.00	31.80
16P	30.00	33.80
17P	32.00	35.80
18P	34.00	37.80
19P	36.00	39.80
20P	38.00	41.80

Unit: mm

A2001HM-XP

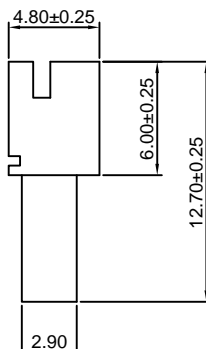
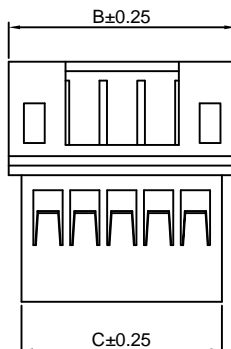
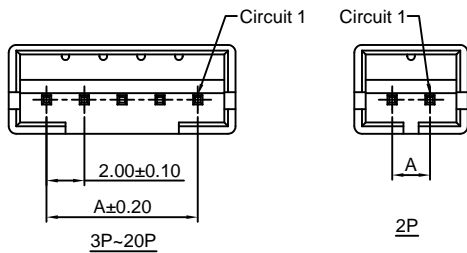
2.00mm pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable CJT A2001M-T series Terminal
- *Mates with CJT A2001H-XP series Housing
- *Color:White

Ordering Information:

- A2001HM-XP - *** - **
 $\frac{1}{2} \frac{3}$
- Part No.
 - Material:
 (Blank):Nylon 66,UL94V-0
 GWT:Nylon 66,UL94V-0,GWT 750 °C
 - Color:
 (Blank):White
 RD:Red
 YL:Yellow
 BL:Blue
 BK:Black
 GN:Green
 OR:Orange
 GY:Gray
 PK:Pink
 BR:Brown
 VI:Violet



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.00	6.00	4.60
3P	4.00	8.00	6.60
4P	6.00	10.00	8.60
5P	8.00	12.00	10.60
6P	10.00	14.00	12.60
7P	12.00	16.00	14.60
8P	14.00	18.00	16.60
9P	16.00	20.00	18.60
10P	18.00	22.00	20.60
11P	20.00	24.00	22.60
12P	22.00	26.00	24.60
13P	24.00	28.00	26.60
14P	26.00	30.00	28.60
15P	28.00	32.00	30.60
16P	30.00	34.00	32.60
17P	32.00	36.00	34.60
18P	34.00	38.00	36.60
19P	36.00	40.00	38.60
20P	38.00	42.00	40.60

Unit: mm

A2001WV-XP

2.00mm pitch 180° Wafer

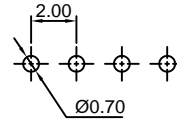
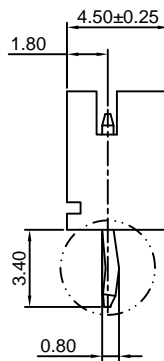
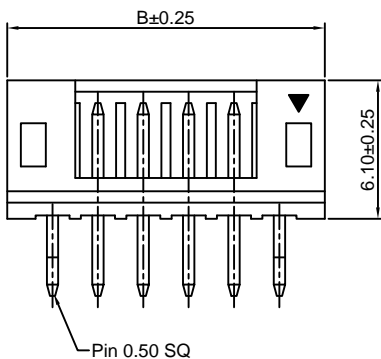
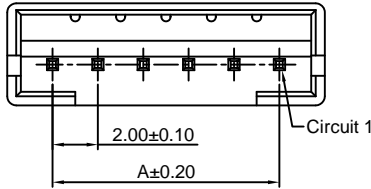
Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with CJT A2001H-XP series Housing
- *Color:White

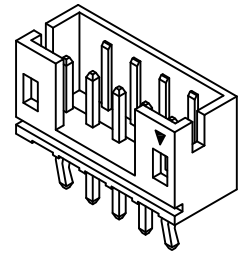
Ordering Information:

A2001WV-XP - * - *** - ** - **
1 2 3 4 5

- Part No.
- Style:
(blank) :Type 1
2 :Type 2
3 :Type 3
- Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C
- Color:
(Blank):White
RD:Red
YL:Yellow
BL:Blue
BK:Black
GN:Green
TR:Tomato red
LE:Light blue
(Blank):Tin over Nickel
G:Gold over Nickel
OR:Orange
GY:Gray
PK:Pink
BR:Brown
VI:Violet
LY:Lemon yellow
VY:Vivid yellow
- Finish:
(Blank):Tin over Nickel
G:Gold over Nickel



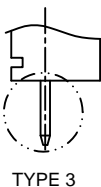
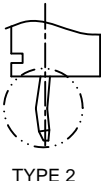
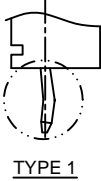
P.C.B LAYOUT



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
16P	30.00	34.00
17P	32.00	36.00
18P	34.00	38.00
19P	36.00	40.00
20P	38.00	42.00

Unit: mm



TYPE 1

TYPE 2

TYPE 3

A2001WR-XP

2.00mm pitch 90° Wafer

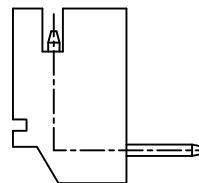
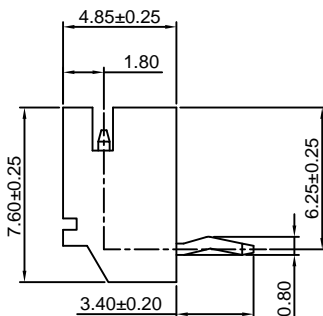
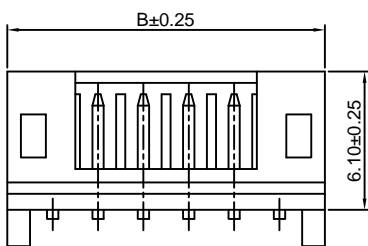
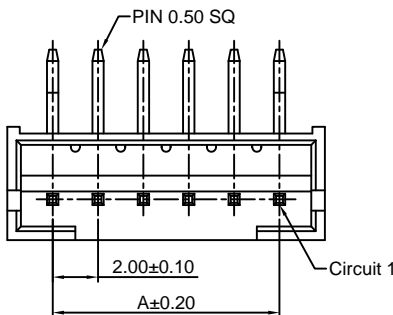
Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-0
- *Mates with CJT A2001H-XP series Housing
- *Color:White

Ordering Information:

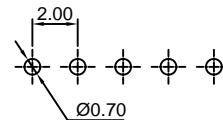
A2001WR-XP - * - *** - ** - **
1 2 3 4 5

- Part No.
- Style:
(blank) :Type 1
2 :Type 2
- Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C
- Color:
(Blank):White
RD:Red
YL:Yellow
BL:Blue
BK:Black
GN:Green
TR:Tomato red
LE:Light blue
(Blank):Tin over Nickel
G:Gold over Nickel
OR:Orange
GY:Gray
PK:Pink
BR:Brown
VI:Violet
LY:Lemon yellow
VY:Vivid yellow
- Finish:
(Blank):Tin over Nickel
G:Gold over Nickel

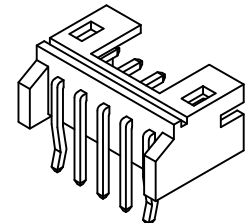


TYPE 1

TYPE 2



P.C.B LAYOUT



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
16P	30.00	34.00
17P	32.00	36.00
18P	34.00	38.00
19P	36.00	40.00
20P	38.00	42.00

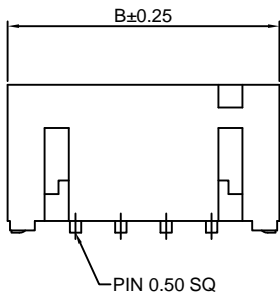
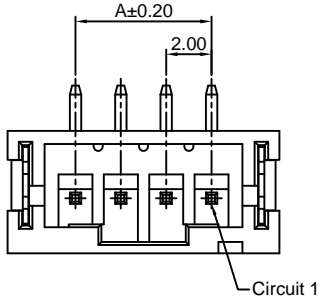
Unit: mm

A2001WV-S-XP

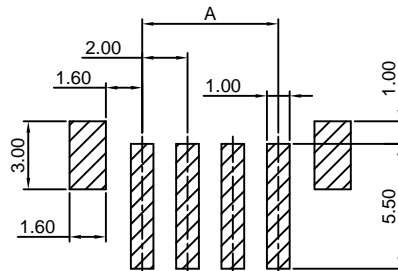
2.00mm pitch 180° Wafer-SMT TYPE

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 6T,UL94V-0
- *Mates with CJT A2001H-XP series Housing
- *Color:Ivory



- Ordering Information:
A2001WV-S-XP - *** - ** - **
1 2 3 4
- Part No.
 - Material:
(Blank):Nylon 6T,UL94V-0
GWT:Nylon 6T,UL94V-0,GWT 750 °C
 - Color:
(Blank):Ivory
RD:Red
BK:Black
LY:Lemon yellow
BL:Blue
GN:Green
DPK:Dark pink
 - Finish:
(Blank):Tin over Nickel
G:Gold over Nickel



P.C.B LAYOUT

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	8.00
3P	4.00	10.00
4P	6.00	12.00
5P	8.00	14.00
6P	10.00	16.00
7P	12.00	18.00
8P	14.00	20.00
9P	16.00	22.00
10P	18.00	24.00
11P	20.00	26.00
12P	22.00	28.00
13P	24.00	30.00
14P	26.00	32.00
15P	28.00	34.00
16P	30.00	36.00
17P	32.00	38.00
18P	34.00	40.00
19P	36.00	42.00
20P	38.00	44.00

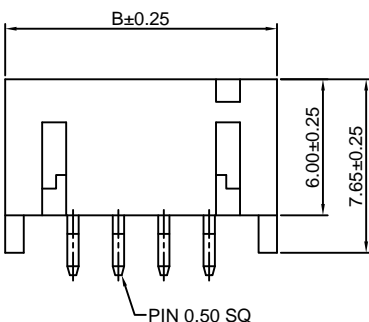
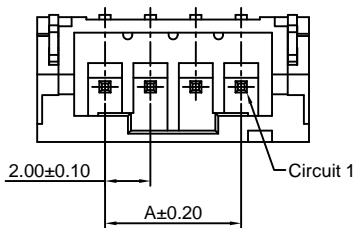
Unit: mm

A2001WR-S-XP

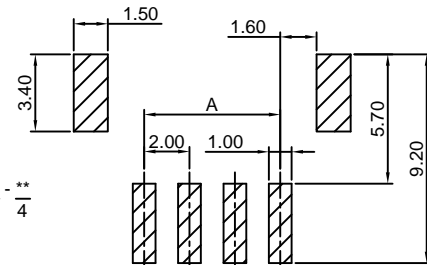
2.00mm pitch 90° Wafer-SMT TYPE

Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 6T,UL94V-0
- *Mates with CJT A2001H-XP series Housing
- *Color:Ivory



- Ordering Information:
A2001WR-S-XP - *** - ** - **
1 2 3 4
- Part No.
 - Material:
(Blank):Nylon 6T,UL94V-0
GWT:Nylon 6T,UL94V-0,GWT 750 °C
 - Color:
(Blank):Ivory
RD:Red
BK:Black
LY:Lemon yellow
BL:Blue
GN:Green
DPK:Dark pink
 - Finish:
(Blank):Tin over Nickel
G:Gold over Nickel



P.C.B LAYOUT

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	8.00
3P	4.00	10.00
4P	6.00	12.00
5P	8.00	14.00
6P	10.00	16.00
7P	12.00	18.00
8P	14.00	20.00
9P	16.00	22.00
10P	18.00	24.00
11P	20.00	26.00
12P	22.00	28.00
13P	24.00	30.00
14P	26.00	32.00
15P	28.00	34.00
16P	30.00	36.00
17P	32.00	38.00
18P	34.00	40.00
19P	36.00	42.00
20P	38.00	44.00

Unit: mm

A2001WVR-XP

2.00mm pitch 90° Wafer

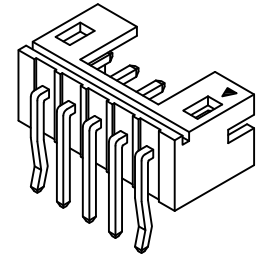
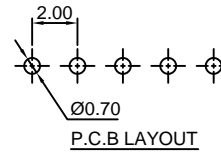
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with CJT A2001H-XP series Housing
- *Color: White

Ordering Information:

A2001WVR-XP - * - * - * - *
1 2 3 4 5

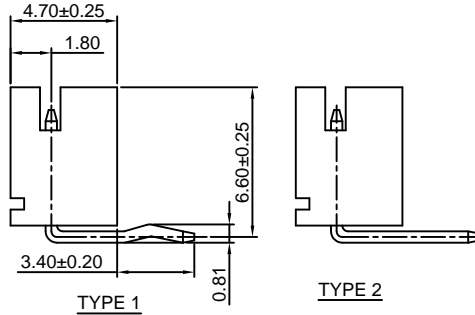
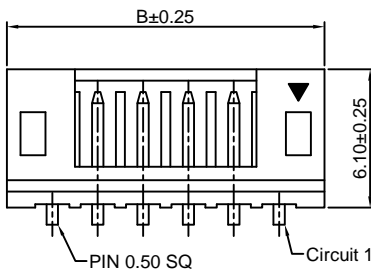
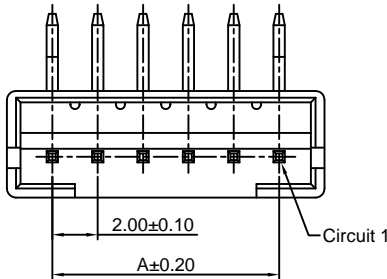
- Part No.
- Style:
(blank) : Type 1
2 : Type 2
- Material:
(Blank): Nylon 66, UL94V-0
GWT: Nylon 66, UL94V-0, GWT 750°C
- Color:
(Blank): White
RD: Red OR: Orange
YL: Yellow GY: Gray
BL: Blue BK: Black
BR: Brown
GN: Green VI: Violet
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



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
16P	30.00	34.00
17P	32.00	36.00
18P	34.00	38.00
19P	36.00	40.00
20P	38.00	42.00

Unit: mm



A2001WV-F-XP-H

2.00mm pitch 180° Wafer-High box type

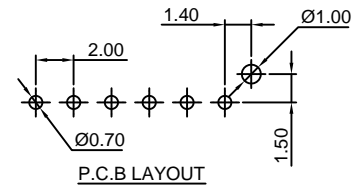
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with CJT A2001H-XP series Housing
- *Color: White

Ordering Information:

A2001WV-F-XP-H - * - * - * - *
1 2 3 4

- Part No.
- Material:
(Blank): Nylon 6T, UL94V-0
GWT: Nylon 6T, UL94V-0, GWT 750°C
- Color:
(Blank): White
RD: Red YL: Yellow
BL: Blue BK: Black
BR: Brown GN: Green
- Finish:
(Blank): Tin over Nickel
G: Gold over Nickel



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
16P	30.00	34.00
17P	32.00	36.00
18P	34.00	38.00
19P	36.00	40.00
20P	38.00	42.00

Unit: mm

