

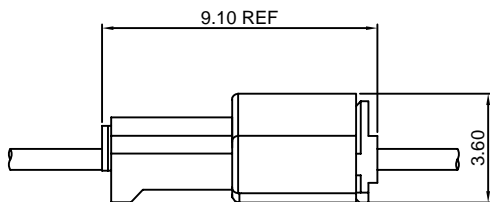
### Specifications

- Current rating: 1A AC, DC
- Voltage rating: 100V AC, DC
- Temperature range: -40°C ~ +105°C
- Contact resistance: 20mΩ Max.
- Insulation resistance: 500MΩ Min.
- Withstanding voltage: 500V AC/minute
- \*Compliant with RoHS and REACH\*
- \*Meet the HF/Halogen Free, need to customize\*
- \*Contact CJT for details\*

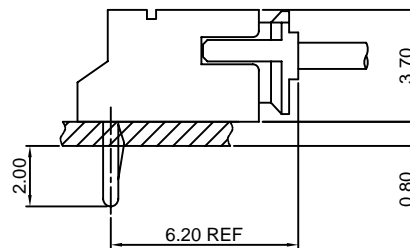
### Standards



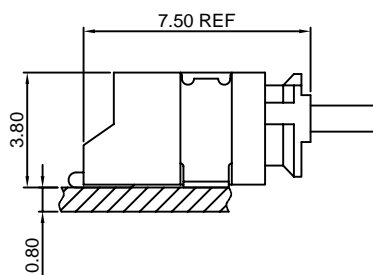
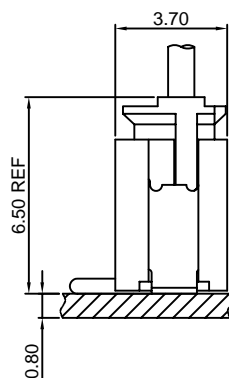
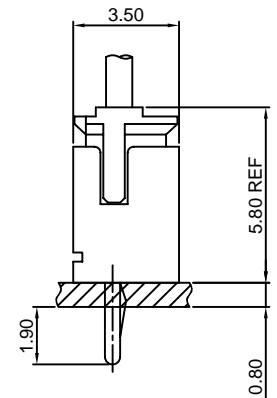
### Assembly layout



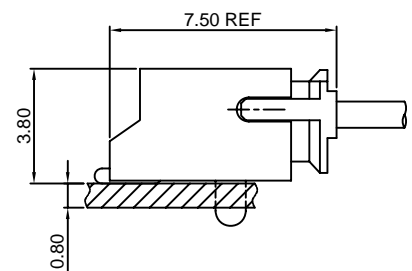
wire to wire



DIP TYPE



SMT TYPE

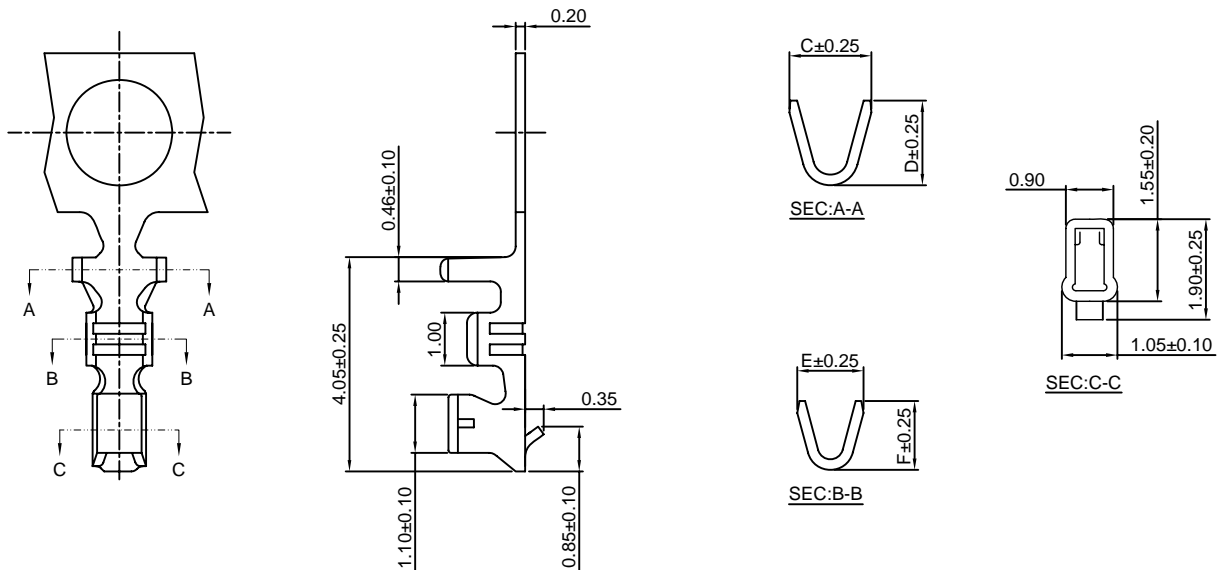


### A1501-T

1.50mm pitch Crimp Terminal

**Reference Informations:**

\*Used in CJT A1501H-XP series Housing



**Ordering information & Specifications:**

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	C	D	E	F	Qty/reel
A1501-TP	AWG#26-#32	1.10mm(max)	Phosphor Bronze	Tin over Nickel	1.55	1.60	1.25	1.30	10,000 PCS
A1501-GP	AWG#26-#32	1.10mm(max)	Phosphor Bronze	Gold over Nickel	1.55	1.60	1.25	1.30	10,000 PCS
A1501-TP-H	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Tin over Nickel	1.80	1.85	1.25	1.30	15,000 PCS
A1501-GP-H	AWG#24-#30	1.50mm(max)	Phosphor Bronze	Gold over Nickel	1.80	1.85	1.25	1.30	15,000 PCS

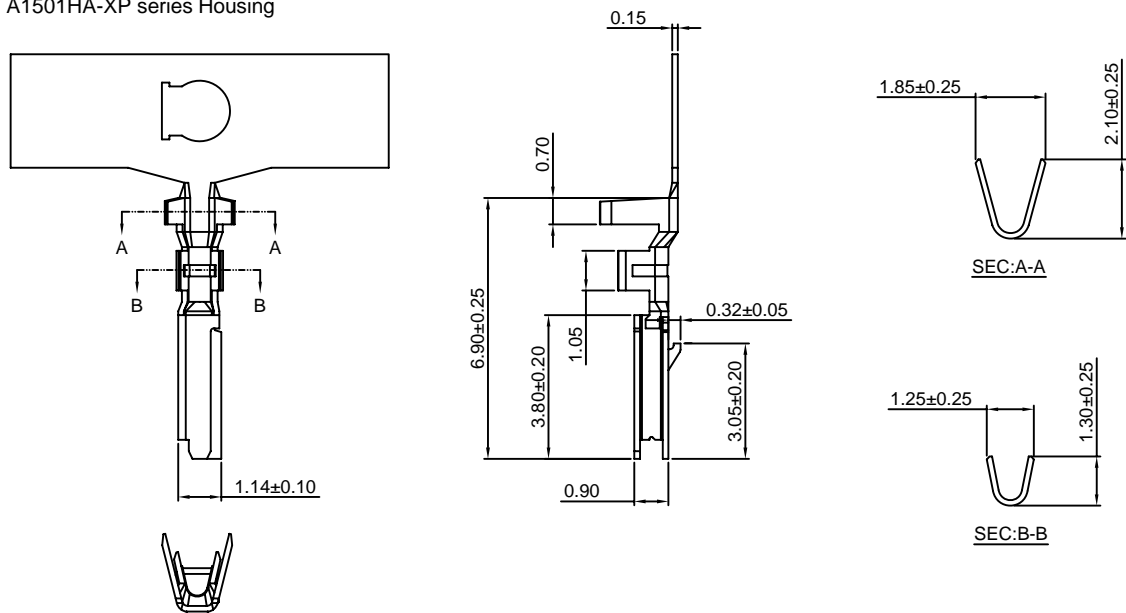
Optional Gold plating available but MOQ requested

### A1501-T-A

1.50mm pitch Crimp Terminal

**Reference Informations:**

\*Used in CJT A1501HA-XP series Housing



**Ordering information & Specifications:**

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1501-TP-A	AWG#24-#28	1.28mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A1501-GP-A	AWG#24-#28	1.28mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

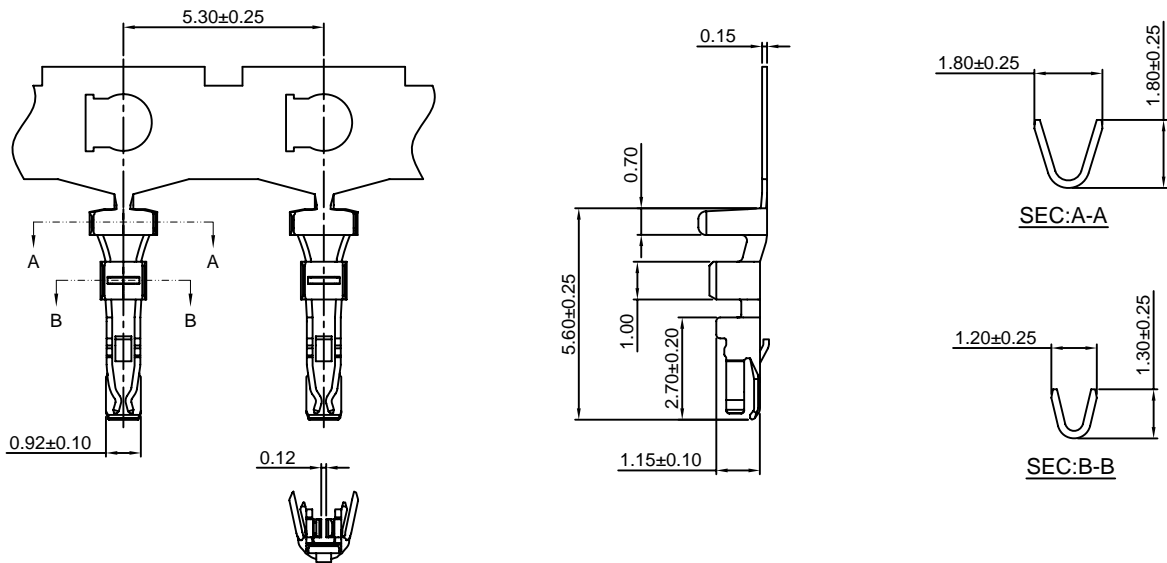
Optional Gold plating available but MOQ requested

# A1501-T-B

1.50mm pitch Crimp Terminal

**Reference Informations:**

\*Used in CJT A1501HB-XP series Housing



Ordering information &amp; Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1501-TP-B	AWG#28-#32	1.10mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
A1501-GP-B	AWG#28-#32	1.10mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

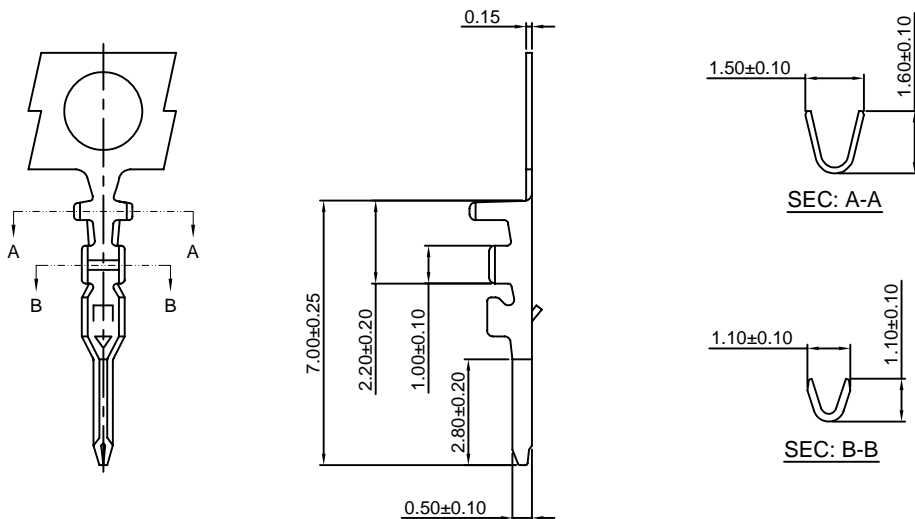
Optional Gold plating available but MOQ requested

# A1501M-T

1.50mm pitch Crimp Terminal

**Reference Informations:**

\*Used in CJT A1501HM-XP series Housing



Ordering information &amp; Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1501M-TP	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
A1501M-GP	AWG#28-#32	0.90mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested

### A1501H-XP

1.50mm pitch Housing

**Reference Informations:**

- \*Material:Nylon 66,UL94V-0
- \*Suitable CJT A1501-T(H) series Terminal
- \*Mates with CJT A1501HM-XP series Housing and A1501WV,WR,WV-S,WR-S-XP series Wafer
- \*Color:White

**Ordering Information:**

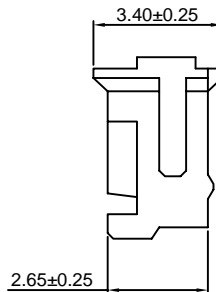
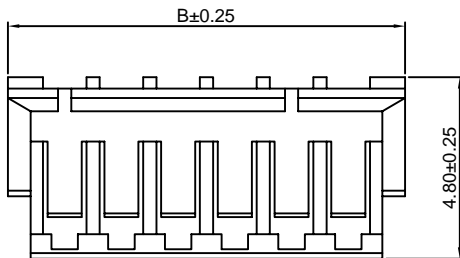
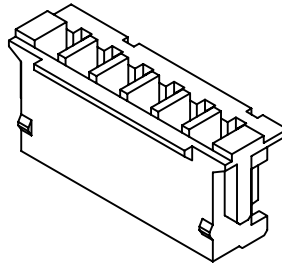
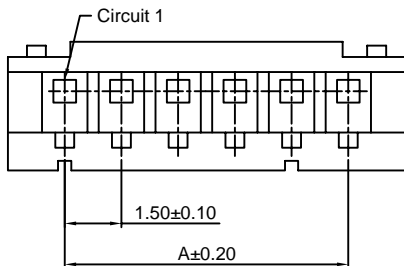
A1501H-XP - \*\*\*  
1 2

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	1.50	4.50
3P	3.00	6.00
4P	4.50	7.50
5P	6.00	9.00
6P	7.50	10.50
7P	9.00	12.00
8P	10.50	13.50
9P	12.00	15.00
10P	13.50	16.50
11P	15.00	18.00
12P	16.50	19.50
13P	18.00	21.00
15P	21.00	24.00

Unit: mm

### A1501HA-XP

1.50mm pitch Housing

**Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A1501-T-A series Terminal
- \*Mates with CJT A1501WVA-S,WRA-S-XP series Wafer
- \*Color:Beige

**Ordering Information:**

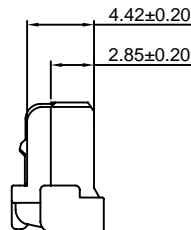
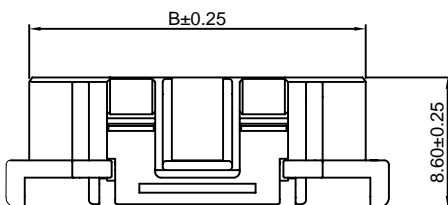
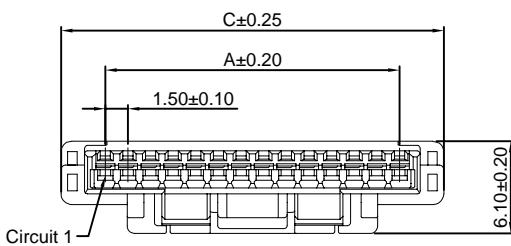
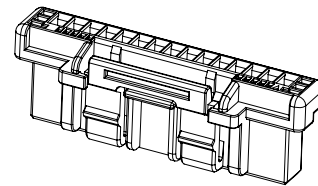
A1501HA-XP - \*\*\*  
1 2

1.Part No.

2.Material:

(Blank):PBT,UL94V-0

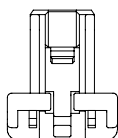
GWT:PBT,UL94V-0 GWT 750 °C



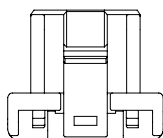
**Ordering Information & Dimensions:**

PART NO.	Dimensions		
	A	B	C
2P	1.50	4.25	7.30
3P	3.00	5.75	8.80
4P	4.50	7.25	10.30
5P	6.00	8.75	11.80
6P	7.50	10.25	13.30
7P	9.00	11.75	14.80
8P	10.50	13.25	16.30
9P	12.00	14.75	17.80
10P	13.50	16.25	19.30
11P	15.00	17.75	20.80
12P	16.50	19.25	22.30
13P	18.00	20.75	23.80
14P	19.50	22.25	25.30
15P	21.00	23.75	26.80

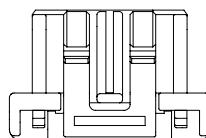
Unit: mm



2P,3P



4P,5P



6P~15P

### A1501HB-XP

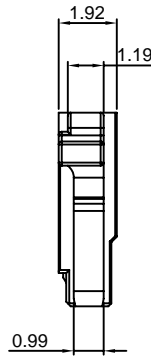
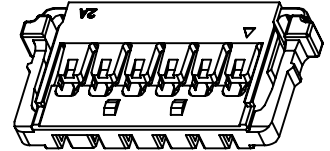
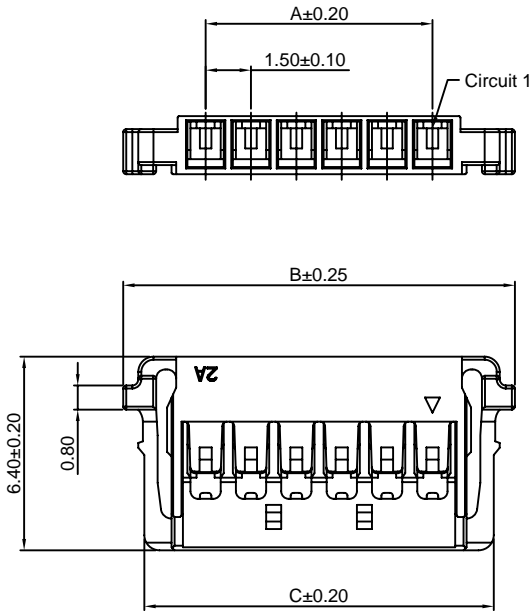
1.50mm pitch Housing

**Reference Informations:**

- \*Material:Nylon 66,UL94V-0
- \*Suitable CJT A1501-T-B series Terminal
- \*Mates with CJT A1501WRB-S-XP series Wafer
- \*Color:Black

**Ordering Information:**

- A1501HB-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	1.50	6.95	5.55
3P	3.00	8.45	7.05
4P	4.50	9.95	8.55
5P	6.00	11.45	10.05
6P	7.50	12.95	11.55
7P	9.00	14.45	13.05
8P	10.50	15.95	14.55
9P	12.00	17.45	16.05
10P	13.50	18.95	17.55
11P	15.00	20.45	19.05
12P	16.50	21.95	20.55

Unit: mm

### A1501HM-XP

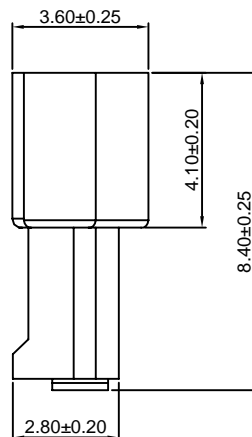
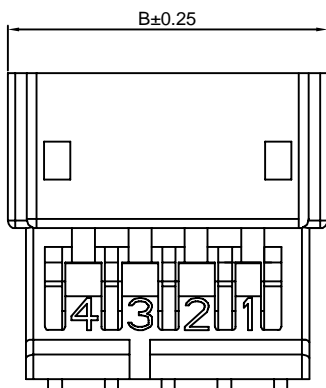
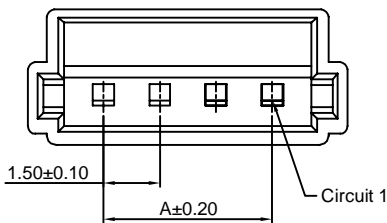
1.50mm pitch Housing

**Reference Informations:**

- \*Material:Nylon 66,UL94V-0
- \*Suitable CJT A1501M-T series Terminal
- \*Mates with CJT A1501H-XP series Housing
- \*Color:White

**Ordering Information:**

- A1501HM-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	1.50	5.55
3P	3.00	7.05
4P	4.50	8.55
5P	6.00	10.05
6P	7.50	11.55
7P	9.00	13.05
8P	10.50	14.55
9P	12.00	16.05
10P	13.50	17.55
11P	15.00	19.05
12P	16.50	20.55
13P	18.00	22.05

Unit: mm

### A1501WV-XP

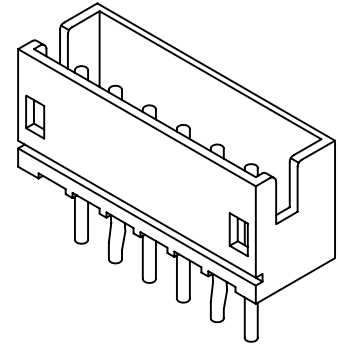
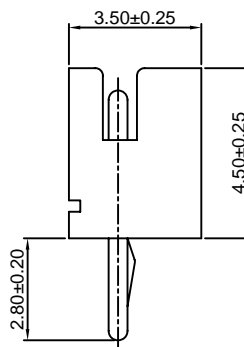
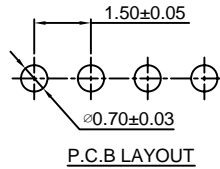
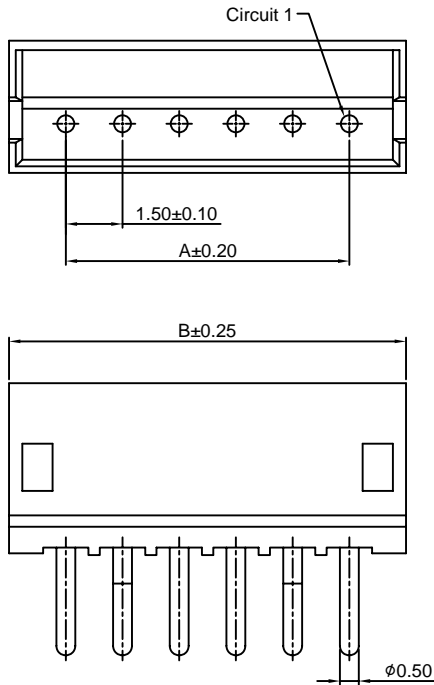
1.50mm pitch 180° Wafer

#### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-0
- \*Mates with CJT A1501H-XP series Housing
- \*Color: Ivory

#### Ordering Information:

- A1501WV-XP - \*\* - \*\*\*  
 1            2            3
1. Part No.
  2. Color:  
(blank): Ivory  
WH: White
  3. Material:  
(Blank): Nylon 66, UL94V-0  
GWT: Nylon 66, UL94V-0 GWT 750°C



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	4.50
3P	3.00	6.00
4P	4.50	7.50
5P	6.00	9.00
6P	7.50	10.50
7P	9.00	12.00
8P	10.50	13.50
9P	12.00	15.00
10P	13.50	16.50
11P	15.00	18.00
12P	16.50	19.50
13P	18.00	21.00
15P	21.00	24.00

Unit: mm

### A1501WR-XP

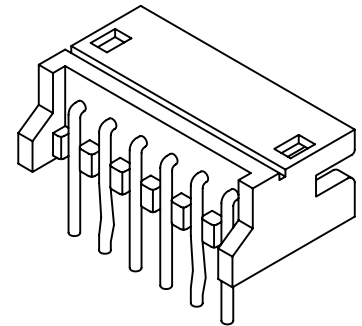
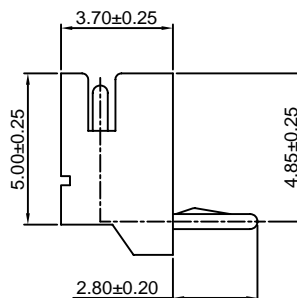
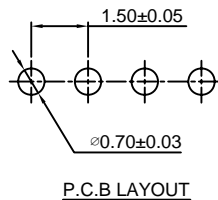
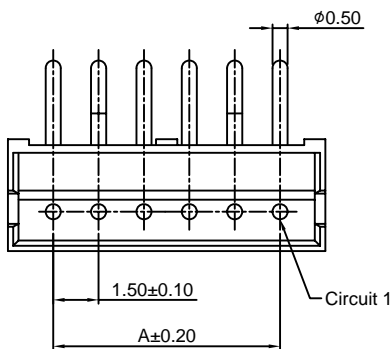
1.50mm pitch 90° Wafer

#### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-0
- \*Mates with CJT A1501H-XP series Housing
- \*Color: Ivory

#### Ordering Information:

- A1501WR-XP - \*\* - \*\*\*  
 1            2            3
1. Part No.
  2. Color:  
(blank): Ivory  
White: White
  3. Material:  
(Blank): Nylon 66, UL94V-0  
GWT: Nylon 66, UL94V-0 GWT 750°C



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	4.50
3P	3.00	6.00
4P	4.50	7.50
5P	6.00	9.00
6P	7.50	10.50
7P	9.00	12.00
8P	10.50	13.50
9P	12.00	15.00
10P	13.50	16.50
11P	15.00	18.00
12P	16.50	19.50
13P	18.00	21.00
15P	21.00	24.00

Unit: mm

## A1501WV-S-XP

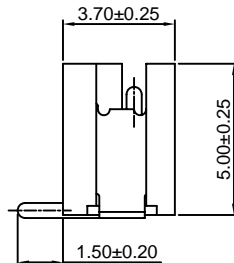
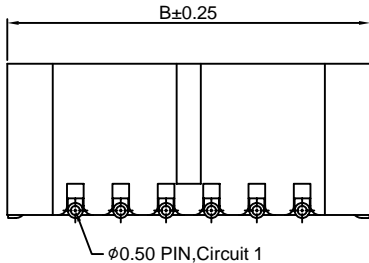
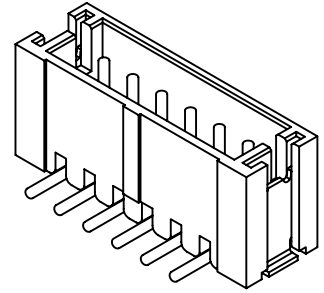
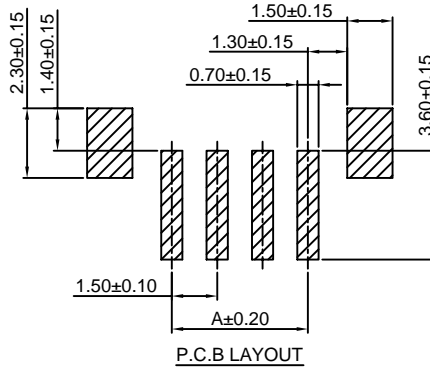
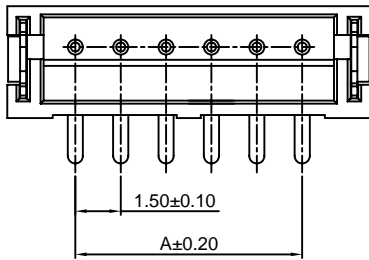
1.50mm pitch 180° Wafer-SMT TYPE

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Solder Tabs:Brass/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0  
Cap:Nylon 6T,UL94V-0
- \*Mates with CJT A1501H-XP series Housing
- \*Color:Ivory

### Ordering Information:

- A1501WV-S-XP - \*\*\*  
1 2  
1.Part No.  
2.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0 GWT 750°C



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	6.00
3P	3.00	7.50
4P	4.50	9.00
5P	6.00	10.50
6P	7.50	12.00
7P	9.00	13.50
8P	10.50	15.00
9P	12.00	16.50
10P	13.50	18.00
11P	15.00	19.50
12P	16.50	21.00
13P	18.00	22.50

Unit: mm

## A1501WR-S-XP

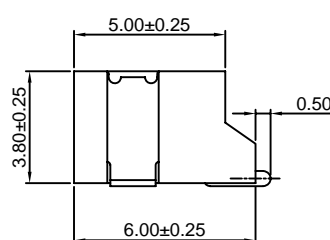
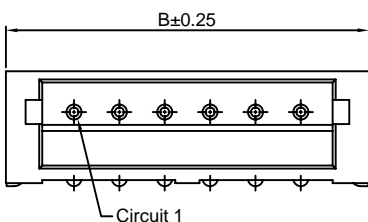
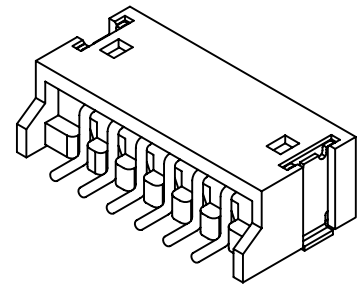
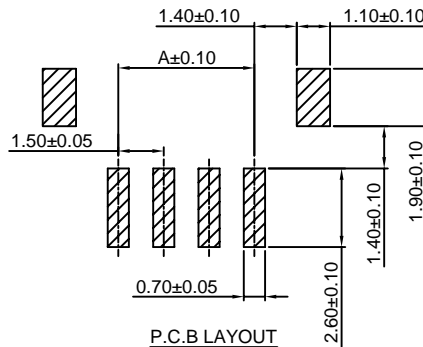
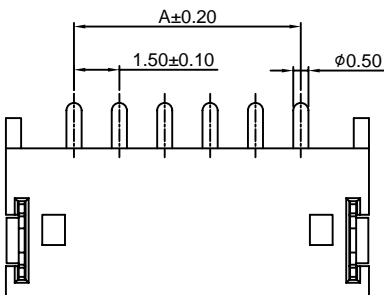
1.50mm pitch 90° Wafer-SMT TYPE

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Solder Tabs:Brass/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A1501H-XP series Housing
- \*Color:Ivory

### Ordering Information:

- A1501WR-S-XP - \*\*\*  
1 2  
1.Part No.  
2.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0 GWT 750°C



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	6.00
3P	3.00	7.50
4P	4.50	9.00
5P	6.00	10.50
6P	7.50	12.00
7P	9.00	13.50
8P	10.50	15.00
9P	12.00	16.50
10P	13.50	18.00
11P	15.00	19.50
12P	16.50	21.00
13P	18.00	22.50

Unit: mm

### A1501WR-S-XP-A

1.50mm pitch 90° Wafer DIP SMT TYPE

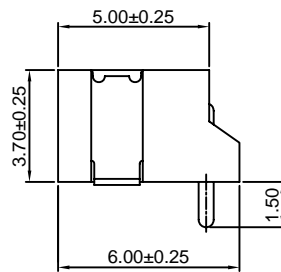
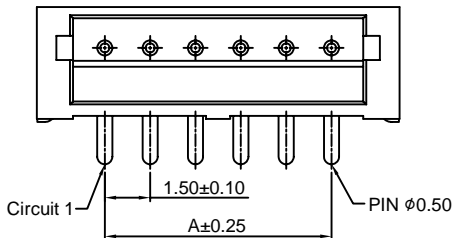
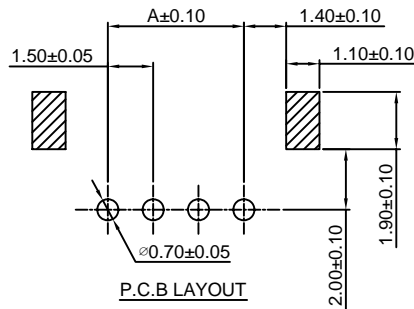
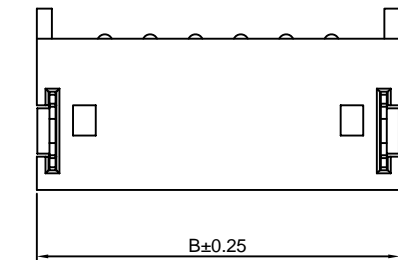
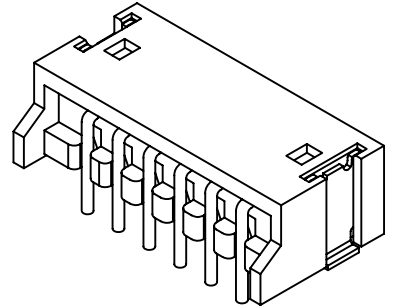
#### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Solder Tabs: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A1501H-XP series Housing
- \*Color: Ivory

#### Ordering Information:

A1501WR-S-XP-A - \*\*\*  
1 2

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0 GWT 750 °C



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	6.00
3P	3.00	7.50
4P	4.50	9.00
5P	6.00	10.50
6P	7.50	12.00
7P	9.00	13.50
8P	10.50	15.00
9P	12.00	16.50
10P	13.50	18.00
11P	15.00	19.50
12P	16.50	21.00
13P	18.00	22.50

Unit: mm

### A1501WVA-S-XP

1.50mm pitch 180° Wafer-SMT TYPE

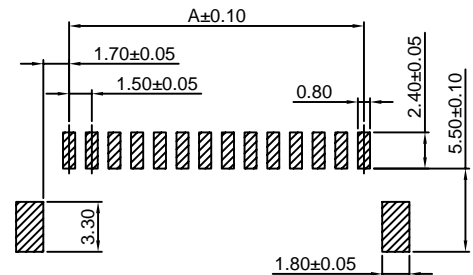
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Tin over Nickel  
Solder Tabs: Brass/Tin over Nickel  
Insulator: LCP, UL94V-0
- \*Mates with CJT A1501HA-XP series Housing
- \*Color: Ivory

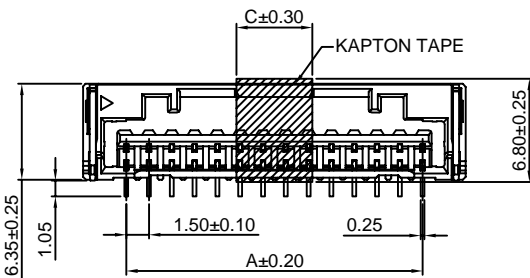
#### Ordering Information:

A1501WVA-S-XP - \*\*\*  
1 2

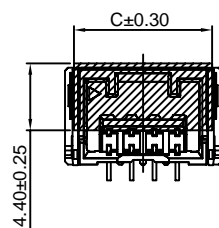
1. Part No.
2. Material:  
(blank): LCP, UL94V-0  
GWT: LCP, UL94V-0 GWT 750 °C



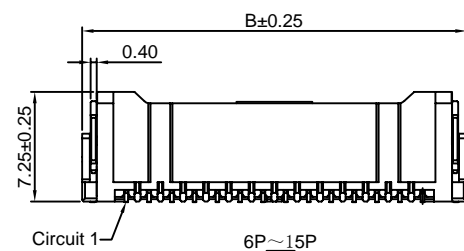
P.C.B LAYOUT



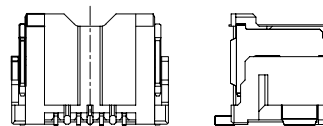
8P~15P  
KAPTON TAPE FIGURE



2P~7P  
KAPTON TAPE FIGURE



6P~15P



2P~5P

#### Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	1.50	7.30	6.10
3P	3.00	8.80	7.60
4P	4.50	10.30	9.10
5P	6.00	11.80	10.60
6P	7.50	13.30	12.10
7P	9.00	14.80	13.60
8P	10.50	16.30	5.00
9P	12.00	17.80	5.00
10P	13.50	19.30	5.00
11P	15.00	20.80	5.00
12P	16.50	22.30	5.00
13P	18.00	23.80	5.00
14P	19.50	25.30	5.00
15P	21.00	26.80	5.00

Unit: mm



### A1501WRA-S-XP

1.50mm pitch 90° Wafer-SMT TYPE

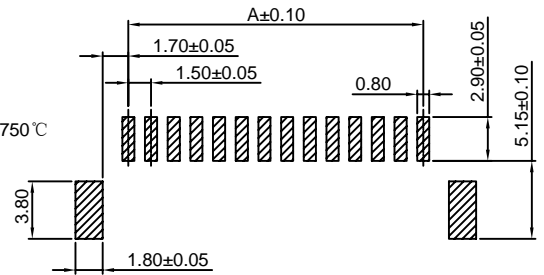
#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Tin over Nickel  
Solder Tabs: Brass/Tin over Nickel  
Insulator:LCP,UL94V-0
- \*Mates with CJT A1501HA-XP series Housing
- \*Color:Ivory

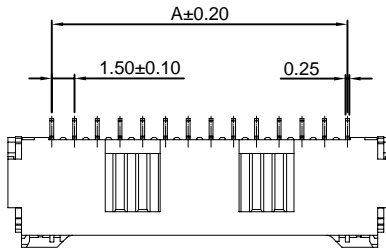
#### Ordering Information:

A1501WRA-S-XP - \*\*\*  
1 2

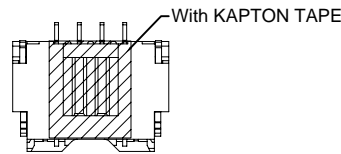
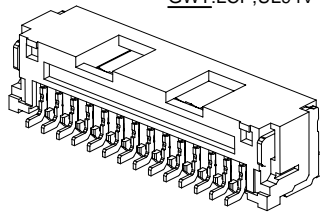
- 1.Part No.
- 2.Material:  
(Blank):LCP,UL94V-0  
GWT:LCP,UL94V-0 GWT 750 °C



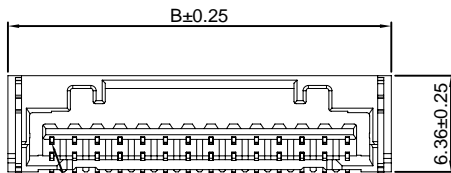
P.C.B LAYOUT



6P~15P



2P~5P



Circuit 1



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	7.30
3P	3.00	8.80
4P	4.50	10.30
5P	6.00	11.80
6P	7.50	13.30
7P	9.00	14.80
8P	10.50	16.30
9P	12.00	17.80
10P	13.50	19.30
11P	15.00	20.80
12P	16.50	22.30
13P	18.00	23.80
14P	19.50	25.30
15P	21.00	26.80

Unit: mm

### A1501WRB-S-XP

1.50mm pitch 90° Wafer-SMT TYPE

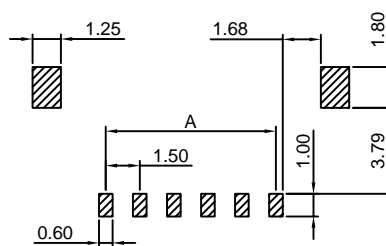
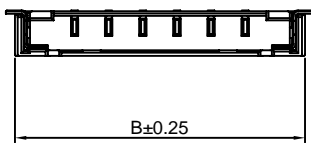
#### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 9T,UL94V-0
- \*Mates with CJT A1501HB-XP series Housing
- \*Color:Ivory

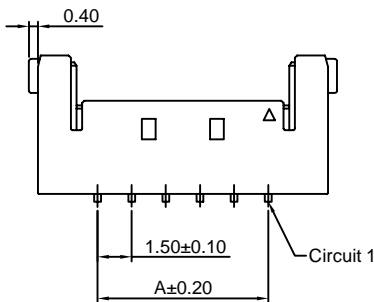
#### Ordering Information:

A1501WRB-S-XP - \*\*\*  
1 2

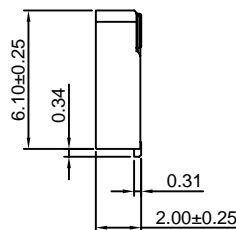
- 1.Part No.
- 2.Material:  
(Blank):Nylon 9T,UL94V-0  
GWT:Nylon 9T,UL94V-0 GWT 750 °C



P.C.B LAYOUT



Circuit 1



#### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	6.75
3P	3.00	8.25
4P	4.50	9.75
5P	6.00	11.25
6P	7.50	12.75
7P	9.00	14.25
8P	10.50	15.75
9P	12.00	17.25
10P	13.50	18.75
11P	15.00	20.25
12P	16.50	21.75

Unit: mm

## A1501WVD-S-XP

1.50mm pitch 180° Wafer-SMT TYPE

### Reference Informations:

\*Material:Pin:Phosphor Bronze/Tin over Nickel  
Insulator:LCP,UL94V-0

\*Color:Beige

### Ordering Information:

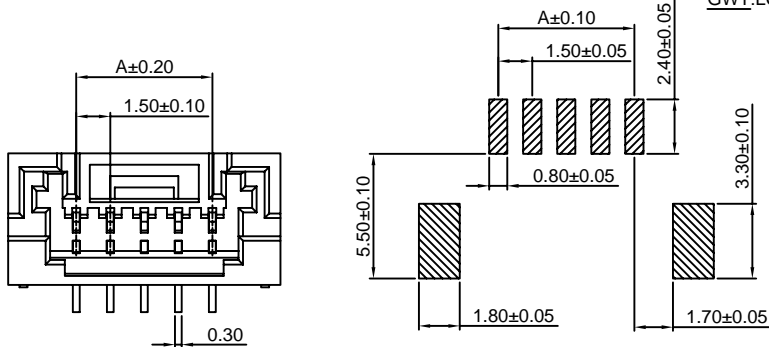
A1501WVD-S-XP - \*\*\*  
1 2

1.Part No.

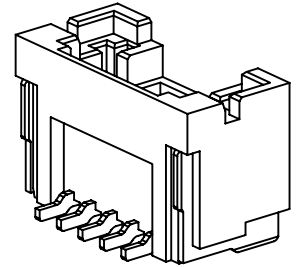
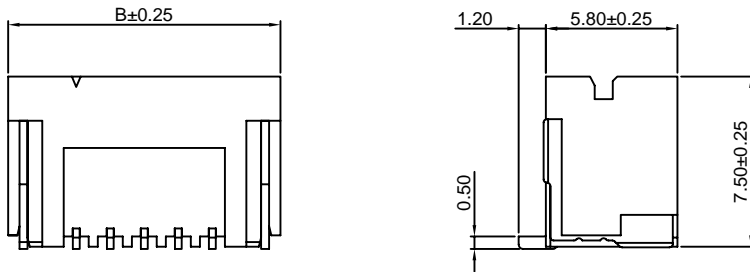
2.Material:

(Blank):LCP,UL94V-0

GWT:LCP,UL94V-0 GWT 750 °C



P.C.B LAYOUT



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	7.50
3P	3.00	9.00
4P	4.50	10.50
5P	6.00	12.00
6P	7.50	13.50
7P	9.00	15.00
8P	10.50	16.50
9P	12.00	18.00
10P	13.50	19.50
11P	15.00	21.00
12P	16.50	22.50
13P	18.00	24.00
14P	19.50	25.50
15P	21.00	27.00
16P	22.50	28.50

Unit: mm

## A1501WRD-S-XP

1.50mm pitch 90° Wafer-SMT TYPE

### Reference Informations:

\*Material:Pin:Phosphor Bronze/Tin over Nickel  
Insulator:LCP,UL94V-0

\*Color:Beige

### Ordering Information:

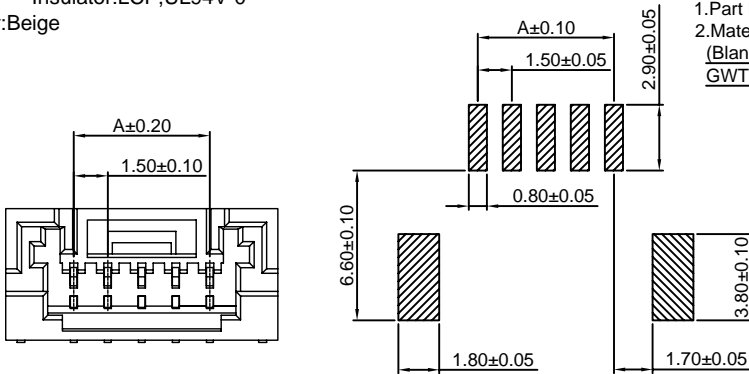
A1501WRD-S-XP - \*\*\*  
1 2

1.Part No.

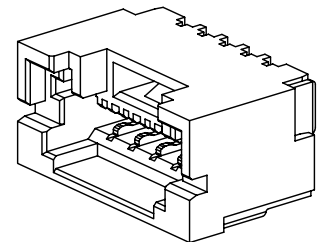
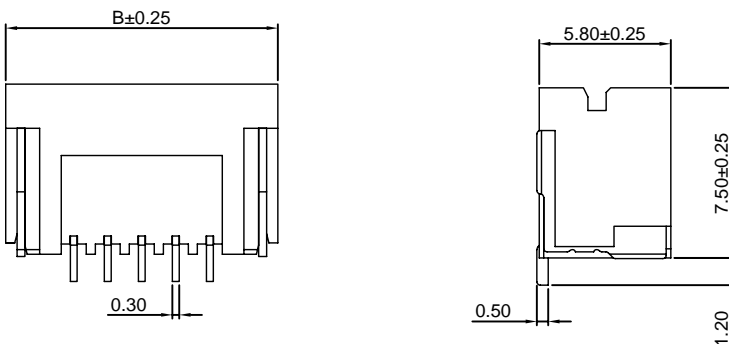
2.Material:

(Blank):LCP,UL94V-0

GWT:LCP,UL94V-0 GWT 750 °C



P.C.B LAYOUT



### Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.50	7.50
3P	3.00	9.00
4P	4.50	10.50
5P	6.00	12.00
6P	7.50	13.50
7P	9.00	15.00
8P	10.50	16.50
9P	12.00	18.00
10P	13.50	19.50
11P	15.00	21.00
12P	16.50	22.50
13P	18.00	24.00
14P	19.50	25.50
15P	21.00	27.00
16P	22.50	28.50

Unit: mm

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