

## **Specifications**

Current rating:23A AC,DC Voltage rating:600V AC,DC

Temperature range:-40°C~+105°C Contact resistance:7mΩ Max. Insulation resistance:  $1000M\Omega$  Min. Withstanding voltage: 2000V AC/minute \*Compliant with RoHS and REACH\*

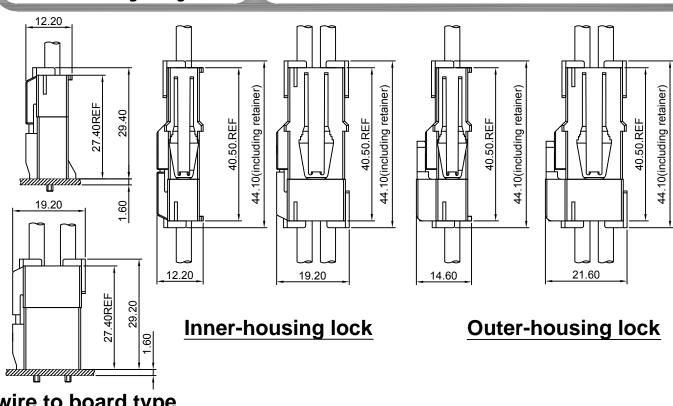
- \*Meet the HF/Halogen Free, GWT/Glow wire Test (IEC60335-1) request, need to customize\*
- \*Contact CJT for details\*

**Standards** 

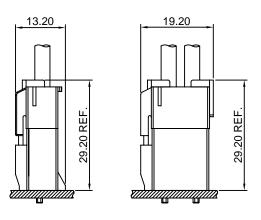


E326732

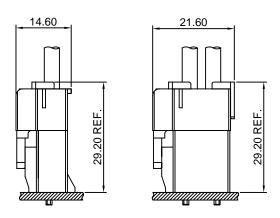
Assembly layout



wire to board type

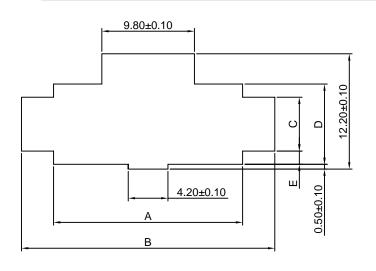


**Inner-housing lock** 

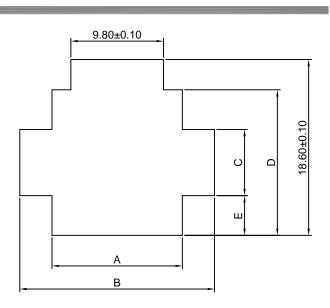


**Outer-housing lock** 

# Panel hole layout



Shape I



Shape II

| PART NO.     | Panel hole |       | Panel h | applicable panel |       |      |                |
|--------------|------------|-------|---------|------------------|-------|------|----------------|
| PARTINO.     | shape      | Α     | В       | С                | D     | Е    | thickness (mm) |
| C6201HM-2P   | I          | 13.80 | 20.60   | 5.70             | 8.50  | 1.40 |                |
| C6201HM-3P   | I          | 20.00 | 26.80   | 5.70             | 8.50  | 1.40 |                |
| C6201HM-4P   | I          | 26.20 | 33.00   | 5.70             | 8.50  | 1.40 |                |
| C6201HM-2X2P |            | 13.80 | 20.60   | 7.00             | 15.40 | 4.20 | 0.5-2.0        |
| C6201HM-2X3P | II         | 20.00 | 26.80   | 7.00             | 15.40 | 4.20 |                |
| C6201HM-2X4P | II -       | 26.20 | 33.00   | 7.00             | 15.40 | 4.20 |                |
| C6201HM-2X6P | II         | 38.90 | 45.40   | 7.00             | 15.40 | 4.20 |                |

Note:1.Punch holes in the panel according to the sketch and table shown above.Burrs must be removed

- 2. The strength of the panel must be considered when punching two or more holes.
- 3. The connector must be inserted from the same side as the hole is punched



## C6201F-T

6.20mm pitch Crimp Terminal

#### **Reference Informations:**

\*Used in CJT C6201HF,HFA series Housing

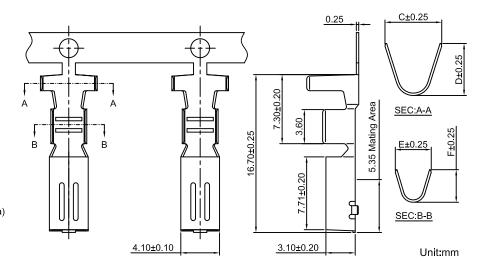
### Ordering Information:

C6201F -<u>2</u> 3

- 1.Part NO.
- 2.Finish:
- T: Tin over Nickel
- G: Gold over Nickel
- 3 Material:
- B: Brass P: Phosphor Bronze
- CA: High Conductive Copper Alloy
- 4. Type of Gold-plated:

(blank): Gold over Nickel(Au:1u")

G3: Gold over Nickel(Au:3u",Mating Area)



#### Ordering information & Specifications:

| Part NO.     | Wire Range | Insulation O.D. | Material        | Finish           | С    | D    | Е    | F    | Qty/reel  |
|--------------|------------|-----------------|-----------------|------------------|------|------|------|------|-----------|
| C6201F-TB    | AWG#14-#20 | 3.40mm(max)     | Brass           | Tin over Nickel  | 6.00 | 5.60 | 3.80 | 3.45 | 3,000 PCS |
| C6201F-GB    | AWG#14-#20 | 3.40mm(max)     | Brass           | Gold over Nickel | 6.00 | 5.60 | 3.80 | 3.45 | 3,000 PCS |
| C6201F-TP    | AWG#14-#20 | 3.40mm(max)     | Phosphor Bronze | Tin over Nickel  | 6.00 | 5.60 | 3.80 | 3.45 | 3,000 PCS |
| C6201F-GP    | AWG#14-#20 | 3.40mm(max)     | Phosphor Bronze | Gold over Nickel | 6.00 | 5.60 | 3.80 | 3.45 | 3,000 PCS |
| C6201F-TP-L  | AWG#16-#22 | 3.20mm(max)     | Phosphor Bronze | Tin over Nickel  | 6.00 | 5.60 | 3.50 | 3.00 | 3,000 PCS |
| C6201F-GP-L  | AWG#16-#22 | 3.20mm(max)     | Phosphor Bronze | Gold over Nickel | 6.00 | 5.60 | 3.50 | 3.00 | 3,000 PCS |
| C6201F-TP-H  | AWG#12     | 4.10mm(max)     | Phosphor Bronze | Tin over Nickel  | 6.00 | 5.60 | 4.00 | 4.50 | 3,000 PCS |
| C6201F-GP-H  | AWG#12     | 4.10mm(max)     | Phosphor Bronze | Gold over Nickel | 6.00 | 5.60 | 4.00 | 4.50 | 3,000 PCS |
| C6201F-TCA-H | AWG#12     | 4.10mm(max)     | Phosphor Bronze | Tin over Nickel  | 6.00 | 5.60 | 4.00 | 4.50 | 3,000 PCS |
| C6201F-GCA-H | AWG#12     | 4.10mm(max)     | Phosphor Bronze | Gold over Nickel | 6.00 | 5.60 | 4.00 | 4.50 | 3,000 PCS |

Optional Gold plating available but MOQ requested

## C6201M-T

6.20mm pitch Crimp Terminal

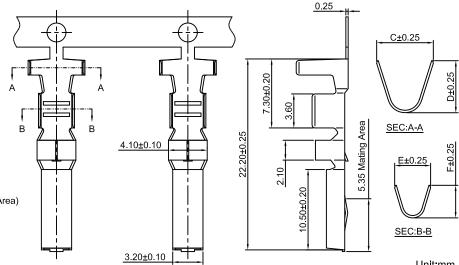
### Reference Informations:

\*Used in CJT C6201HM,HMA series Housing

### Ordering Information:

<u>C6201M - \* \*\*</u> 2 3 4

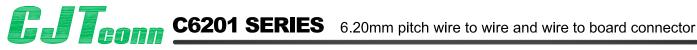
- 1.Part NO. 2 Finish:
  - T: Tin over Nickel
  - G: Gold over Nickel
- 3 Material:
  - B: Brass
- P: Phosphor Bronze
- CA: High Conductive Copper Alloy
- 4. Type of Gold-plated:
  - (blank): Gold over Nickel(Au:1u")
- G3: Gold over Nickel(Au:3u",Mating Area)



#### Ordering information & Specifications

| Ordering informatio | ordering mormation & Specifications. |                 |                 |                  |      |      |      |      |           |
|---------------------|--------------------------------------|-----------------|-----------------|------------------|------|------|------|------|-----------|
| Part NO.            | Wire Range                           | Insulation O.D. | Material        | Finish           | С    | D    | Е    | F    | Qty/reel  |
| C6201M-TB           | AWG#14-#20                           | 3.40mm(max)     | Brass           | Tin over Nickel  | 6.00 | 5.60 | 3.80 | 3.50 | 3,000 PCS |
| C6201M-GB           | AWG#14-#20                           | 3.40mm(max)     | Brass           | Gold over Nickel | 6.00 | 5.60 | 3.80 | 3.50 | 3,000 PCS |
| C6201M-TP           | AWG#14-#20                           | 3.40mm(max)     | Phosphor Bronze | Tin over Nickel  | 6.00 | 5.60 | 3.80 | 3.50 | 3,000 PCS |
| C6201M-GP           | AWG#14-#20                           | 3.40mm(max)     | Phosphor Bronze | Gold over Nickel | 6.00 | 5.60 | 3.80 | 3.50 | 3,000 PCS |
| C6201M-TP-L         | AWG#16-#22                           | 3.20mm(max)     | Phosphor Bronze | Tin over Nickel  | 6.00 | 5.60 | 3.50 | 3.00 | 3,000 PCS |
| C6201M-GP-L         | AWG#16-#22                           | 3.20mm(max)     | Phosphor Bronze | Gold over Nickel | 6.00 | 5.60 | 3.50 | 3.00 | 3,000 PCS |
| C6201M-TP-H         | AWG#12                               | 4.10mm(max)     | Phosphor Bronze | Tin over Nickel  | 6.00 | 5.60 | 4.00 | 4.50 | 3,000 PCS |
| C6201M-GP-H         | AWG#12                               | 4.10mm(max)     | Phosphor Bronze | Gold over Nickel | 6.00 | 5.60 | 4.00 | 4.50 | 3,000 PCS |
| C6201M-TCA-H        | AWG#12                               | 4.10mm(max)     | Phosphor Bronze | Tin over Nickel  | 6.00 | 5.60 | 4.00 | 4.50 | 3,000 PCS |
| C6201M-GCA-H        | AWG#12                               | 4.10mm(max)     | Phosphor Bronze | Gold over Nickel | 6.00 | 5 60 | 4 00 | 4 50 | 3.000 PCS |

Optional Gold plating available but MOQ requested



## C6201H

#### Reference Informations:

\*Material:Housing:Nylon 66,UL94V-0 Retainer: Nylon 66, UL94V-0

- \*C6201HM(Suitable Terminal: C6201M-T) \*C6201HF(Suitable Terminal: C6201F-T)
- \*Color:White

6.20mm Pitch Housing

Ordering Information: C6201HF/HFA-XP - \*\*\*

- 1.Part No.
- 2.Material:

(blank):Nylon 66,UL94V-0/White GWT:Nylon 66,UL94V-0,GWT 750°C

3.Color:

(Blank):Ivory RD:Red BL Blue BK:Black GN:Green YL:Yellow BR:Brown GY:Gray

Ordering Information: C6201HM/HMA-XP - \*\*\* 2

1 Part No.

(blank):Nylon 66,UL94V-0/White GWT:Nylon 66,UL94V-0,GWT 750°C

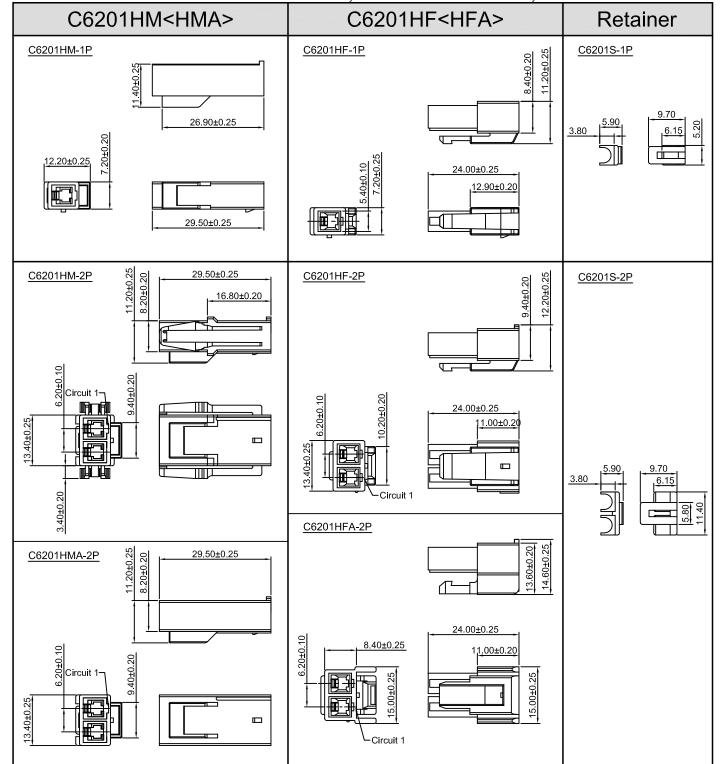
3.Color:

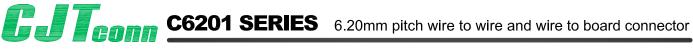
2.Material:

(Blank) Ivory RD Red BL:Blue BK:Black GN:Green YL:Yellow GY:Gray BR:Brown

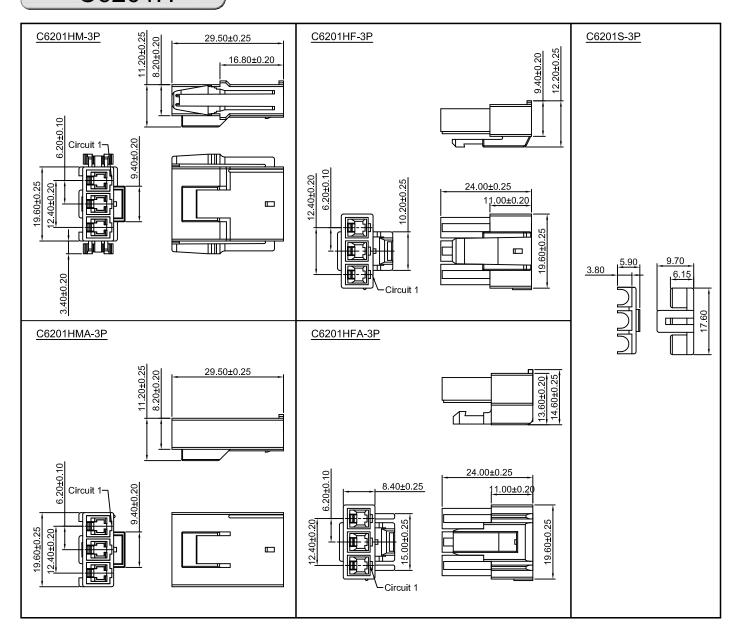
Ordering Information: C6201S-XP - IV

1.Part No. 2.Color: IV:Ivory





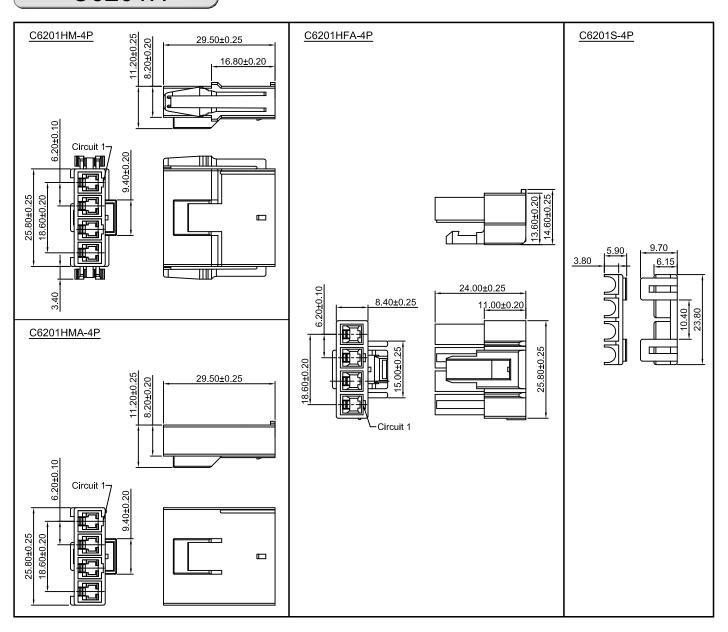
C6201H 6.20mm Pitch Housing





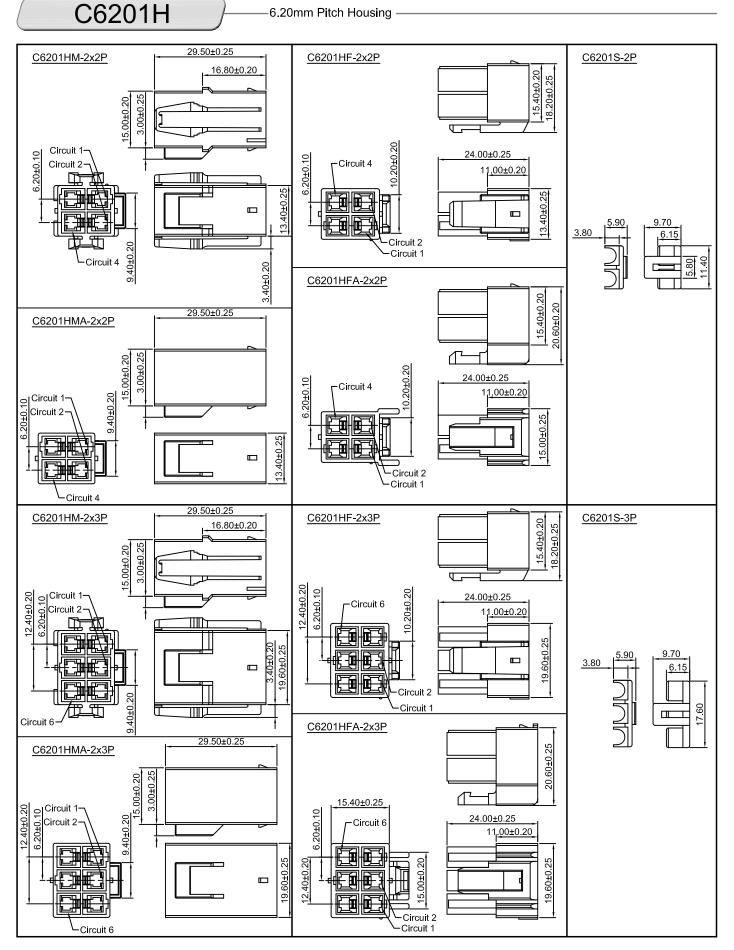
## C6201H

6.20mm Pitch Housing



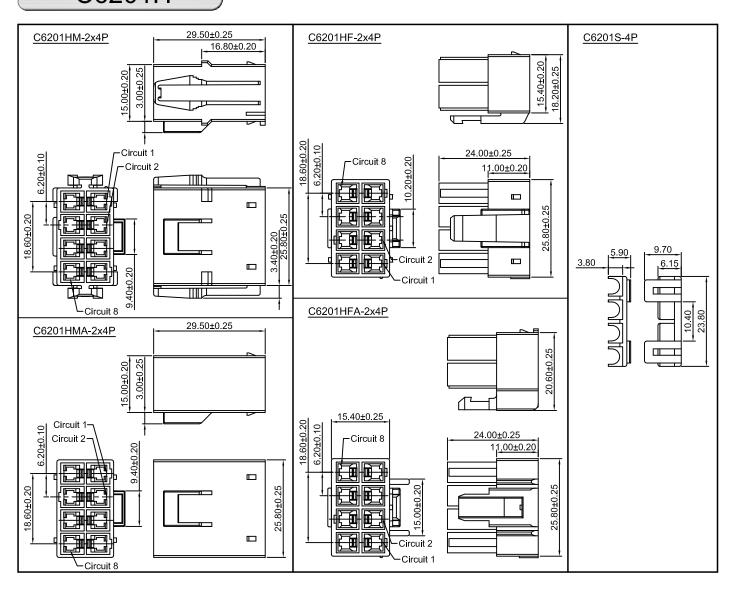


6.20mm Pitch Housing





C6201H 6.20mm Pitch Housing

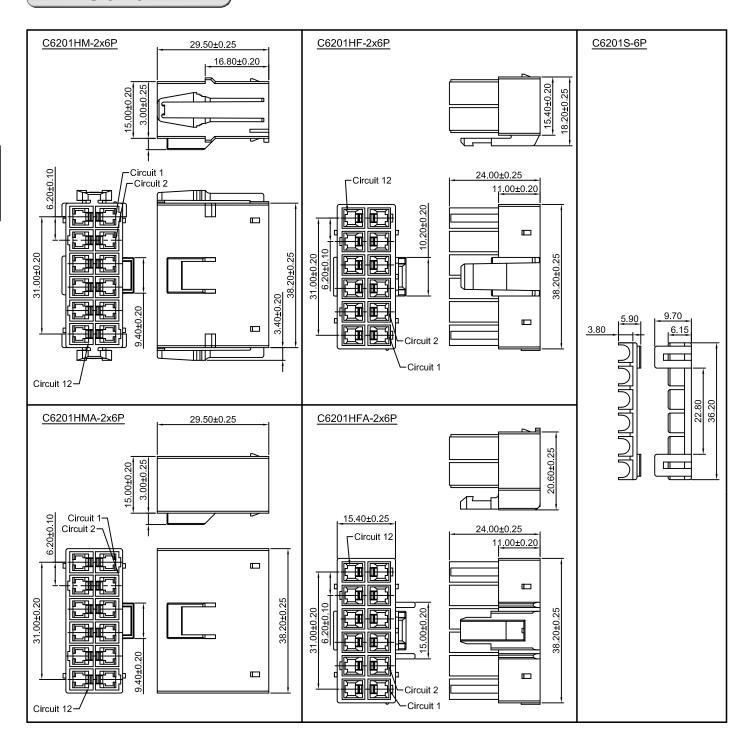






C6201H

6.20mm Pitch Housing



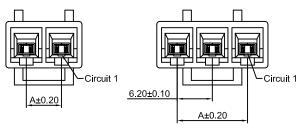


# C6201WV-XP

6.20mm pitch 180° Single Row Wafer

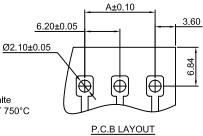
#### Reference Informations:

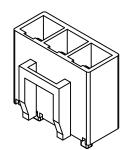
- \*Material:Pin:Brass/Tin over Nickel Insulator:Nylon 66,UL94V-0
- \*Mates with CJT C6201HF, HFA-XP series Housing
- \*Color:White

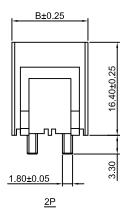


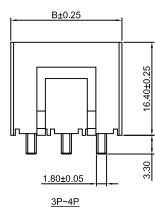
Ordering Information: C6201WV-XP - \*\*\* -

- 1.Part No.
- 2 Material:
- (Blank):Nylon 66,UL94V-0/White GWT:Nylon 66,UL94V-0,GWT 750°C
- 3.Finish:
  - (Blank):Tin over Nickel G:Gold over Nickel
  - G3:Gold over Nickel(Au:3u")









11.20±0.20 8.20±0.20 00±0.20 2.00 1.60±0.05

Ordering Information & Dimensions:

| PART NO. | Dimensions |       |  |
|----------|------------|-------|--|
| PARTINO  | Α          | В     |  |
| 2P       | 6.20       | 13.40 |  |
| 3P       | 12.40      | 19.60 |  |
| 4P       | 18.60      | 25.80 |  |

Unit: mm

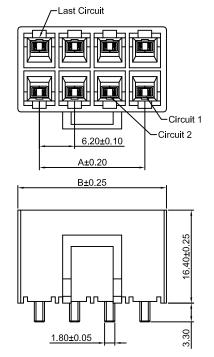
## C6201WV-2xXI

#### Reference Informations:

\*Material:Pin:Brass/Tin over Nickel Insulator: Nylon 66, UL94V-0

\*Mates with CJT C6201HF,HFA-2xXP series Housing

\*Color:White



6.20mm pitch 180° Dual Row Wafer

Ordering Information: C6201WV-2xXP - \*\*\* 2 3

- 1.Part No.
- 2.Material:

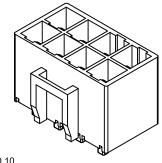
(Blank):Nylon 66,UL94V-0/White GWT:Nylon 66,UL94V-0,GWT 750°C

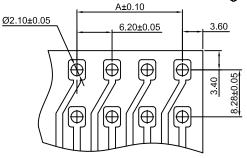
3 Finish:

18.00±0.20

15.00±0.20

- (Blank): Tin over Nickel
- G Gold over Nickel
- G3:Gold over Nickel(Au:3u")





P.C.B LAYOUT

### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |  |
|----------|------------|-------|--|
| PARTINO. | Α          | В     |  |
| 2x2P     | 6.20       | 13.40 |  |
| 2x3P     | 12.40      | 19.60 |  |
| 2x4P     | 18.60      | 25.80 |  |
| 2x6P     | 31.00      | 38.20 |  |

Unit: mm

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 $12.00\pm0.20$ 

1.60±0.05

8.28±0.20

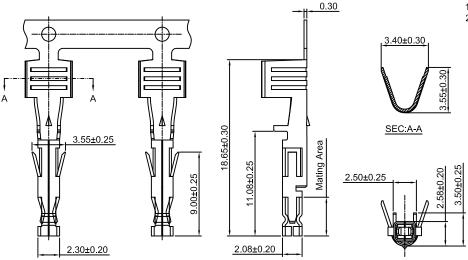


## C6201FB-

5.70mm pitch Crimp Terminal

#### **Reference Informations:**

\*Used in CJT C6201HFB-2xXP series Housing



### Ordering Information:

C6201FB-GCA

- 1.Part NO.
- 2. Type of Gold-plated: (blank): Gold over Nickel(Au:1u")

G3: Gold over Nickel(Au:3u",Mating Area)

#### Ordering information & Specifications:

Unit mm

| Part NO.    | Wire Range | Insulation O.D. | Material                     | Finish           | Qty/reel  |
|-------------|------------|-----------------|------------------------------|------------------|-----------|
| C6201FB-TCA | AWG#14-#16 | 3.75mm(max)     | High Conductive Copper Alloy | Tin over Nickel  | 4,000 PCS |
| C6201FB-GCA | AWG#14-#16 | 3.75mm(max)     | High Conductive Copper Alloy | Gold over Nickel | 4,000 PCS |

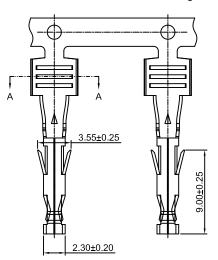
Optional Gold plating available but MOQ requested

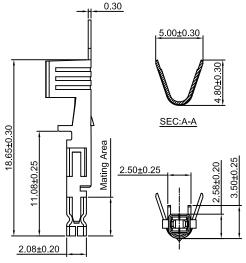
## C6201FB-T-H

5.70mm pitch Crimp Terminal

### **Reference Informations:**

\*Used in CJT C6201HFB-2xXP series Housing





### Ordering Information:

C6201FB-GCA-H -

1 Part NO.

2. Type of Gold-plated:

(blank): Gold over Nickel(Au:1u")

G3: Gold over Nickel(Au:3u",Mating Area)

### Ordering information & Specifications:

Unit mm

| Part NO.      | Wire Range | Insulation O.D. | Material                     | Finish           | Qty/reel  |
|---------------|------------|-----------------|------------------------------|------------------|-----------|
| C6201FB-TCA-H | AWG#12     | 4.35mm(max)     | High Conductive Copper Alloy | Tin over Nickel  | 4,000 PCS |
| C6201FB-GCA-H | AWG#12     | 4.35mm(max)     | High Conductive Copper Alloy | Gold over Nickel | 4,000 PCS |

Optional Gold plating available but MOQ requested

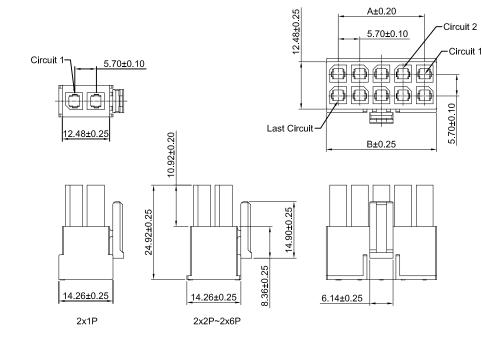


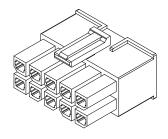
## C6201HFB-2xXP

5.70mm pitch Dual Row Housing

#### Reference Informations:

- \*Material:Nylon 66,UL94V-0
- \*Suitable CJT C6201FB-TCA(-H) series Terminal
- \*Mates with CJT C6201WVB-F,WRB-F-2xXP series Housing
- \*Color:Black





Ordering Information: C6201HFB-2xXP -

- 1.Part No.
- 2.Material:

(Blank): Nylon 66, UL94V-0 GWT Nylon 66,UL94V-0,GWT 750°C

### Ordering Information & Dimensions:

| DARTNO   | Dimensions |       |  |  |
|----------|------------|-------|--|--|
| PART NO. | Α          | В     |  |  |
| 2x1P     |            | 8.35  |  |  |
| 2x2P     | 5.70       | 12.05 |  |  |
| 2x3P     | 11.40      | 17.75 |  |  |
| 2x4P     | 17.10      | 23.45 |  |  |
| 2x5P     | 22.80      | 29.15 |  |  |
| 2x6P     | 28.50      | 34.85 |  |  |

Unit: mm

## C6201WVB-F-2xXF

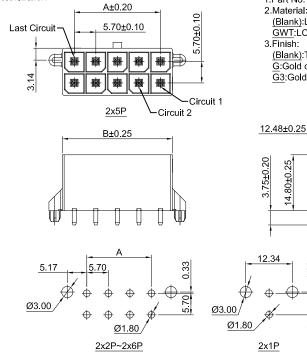
5.70mm pitch 180° Dual Row Wafer-

#### Reference Informations:

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

\*Mates with CJT C6201HFB-2xXP series Housing

\*Color:Black



Ordering Information:

C6201WVB-F-2xXP

1.Part No. 2.Material:

(Blank):LCP,UL94V-0

GWT:LCP,UL94V-0,GWT 750°C

3.Finish:

 $14.80\pm0.25$ 

2x1P

P.C.B LAYOUT

(Blank):Tin over Nickel

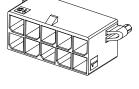
G:Gold over Nickel G3:Gold over Nickel(Au:3u")

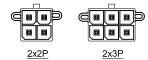
1

M

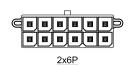
5.70











### Ordering Information & Dimensions:

| 9        |            |       |  |  |
|----------|------------|-------|--|--|
| PART NO. | Dimensions |       |  |  |
| PARTINO. | Α          | В     |  |  |
| 2x1P     |            | 8.35  |  |  |
| 2x2P     | 5.70       | 12.05 |  |  |
| 2x3P     | 11.40      | 17.75 |  |  |
| 2x4P     | 17.10      | 23.45 |  |  |
| 2x5P     | 22.80      | 29.15 |  |  |
| 2x6P     | 28.50      | 34.85 |  |  |
|          |            |       |  |  |

Unit: mm

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0.33



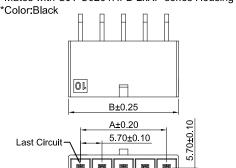
## C6201WRB-F-2xXP

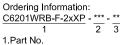
### 5.70mm pitch 90° Dual Row Wafer

#### Reference Informations:

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

\*Mates with CJT C6201HFB-2xXP series Housing





2.Material:

(Blank):LCP,UL94V-0

GWT:LCP,UL94V-0,GWT 750°C

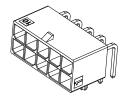
3.Finish:

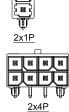
 $12.93\pm0.25$ 

(Blank):Tin over Nickel G:Gold over Nickel

14.80±0.25

G3:Gold over Nickel(Au:3u")



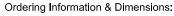






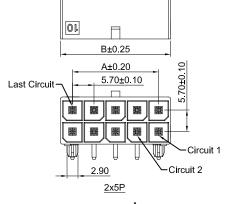






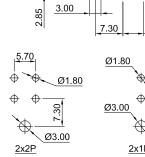
| PART NO. | Dimensions |       |  |  |
|----------|------------|-------|--|--|
| PART NO. | А          | В     |  |  |
| 2x1P     |            | 8.35  |  |  |
| 2x2P     | 5.70       | 12.05 |  |  |
| 2x3P     | 11.40      | 17.75 |  |  |
| 2x4P     | 17.10      | 23.45 |  |  |
| 2x5P     | 22.80      | 29.15 |  |  |
| 2x6P     | 28.50      | 34.85 |  |  |

Unit: mm



5.70

2x3P~2x6P



5

<u>2x1P</u> P.C.B LAYOUT

6.50mm pitch 180° Single Row Wafer

5.50

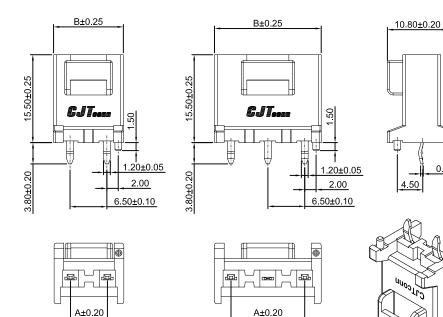
#### Reference Informations:

<u>2P</u>

Ø1.80

\*Material:Pin:Brass/Tin over Nickel Insulator:Nylon 66+GF,UL94V-0

\*Color:Ivory



Ordering Information:

C6201WVC-XP - \*\*\* -2 3 4

1 Part No.

2.Material:

(Blank): Nylon 66+GF,UL94V-0/Ivory PBT:PBT+GF,UL94V-0/White

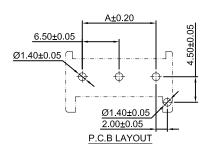
GWT:Nylon 66,UL94V-0,GWT 750°C/Ivory

3.Color: (blank):Ivory RD:Red BK:Black BL Blue GN:Green

YL:Yellow 4.Finish:

(Blank):Tin over Nickel G:Gold over Nickel

G3:Gold over Nickel(Au:3u")



### Ordering Information & Dimensions:

| •        |            |       |  |
|----------|------------|-------|--|
| PART NO. | Dimensions |       |  |
| PART NO. | Α          | В     |  |
| 2P       | 6.50       | 12.30 |  |
| 3P       | 13.00      | 18.80 |  |
| 4P       | 19.50      | 25.30 |  |

Unit: mm

3P~4P



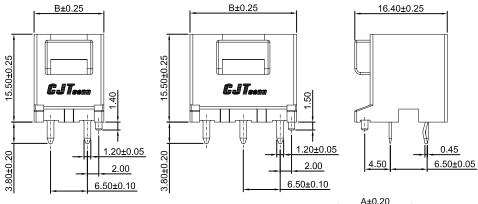
# C6201WVC-2xXP

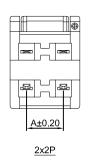
6.50mm pitch 180° Dual Row Wafer

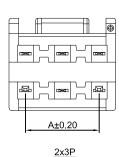
#### Reference Informations:

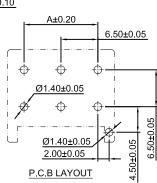
\*Material:Pin:Brass/Tin over Nickel Insulator:Nylon 66+GF,UL94V-0

\*Color:Ivory









Ordering Information: C6201WVC-2xXP - \*\*\*  $\frac{1}{2}$   $\frac{1}{3}$   $\frac{1}{4}$ 

1.Part No.

2 Material:

(Blank):Nylon 66+GF,UL94V-0/lvory PBT:PBT+GF,UL94V-0/White

GWT:Nylon 66,UL94V-0,GWT 750°C/Ivory

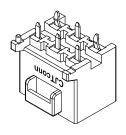
3 Color

(Blank):Ivory RD:Red BK:Black BL:Blue YL:Yellow GN:Green

4 Finish:

(Blank):Tin over Nickel G:Gold over Nickel

G3:Gold over Nickel(Au:3u")



Ordering Information & Dimensions:

| PART NO. | Dimensions |       |  |
|----------|------------|-------|--|
| PARTINO. | Α          | В     |  |
| 2x2P     | 6.50       | 12.30 |  |
| 2x3P     | 13.00      | 18.80 |  |

Unit: mm

## 单击下面可查看定价,库存,交付和生命周期等信息

- >>CJT(长江连接器)
- >>点击查看相关商品