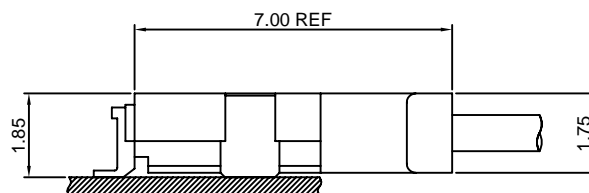


## Specifications

- Current rating:1A AC,DC
- Voltage rating:50V AC,DC
- Temperature range:-40°C~+105°C
- Contact resistance:20mΩMax.
- Insulation resistance:100MΩMin.
- Withstanding voltage:500V AC/minute
- \*Compliant with RoHS and REACH\*
- \*Meet the HF/Halogen Free,need to customize\*
- \*Contact CJT for details\*

## Assembly layout

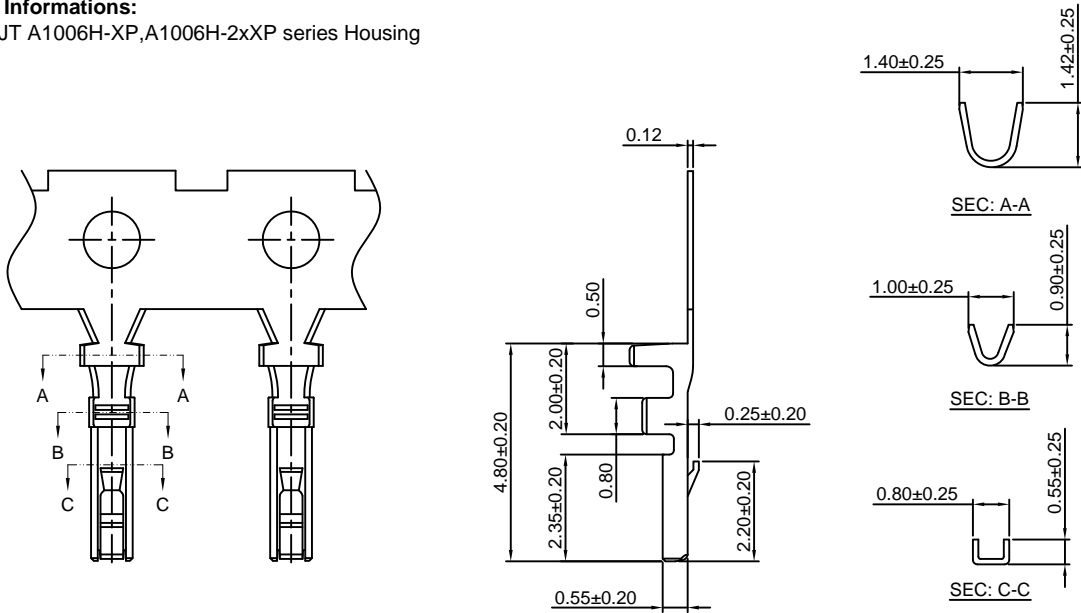


# A1006-T

1.00mm pitch Crimp Terminal

#### Reference Informations:

\*Used in CJT A1006H-XP, A1006H-2xXP series Housing



Ordering information & Specifications:

Unit:mm

| Part NO. | Wire Range | Insulation O.D. | Material        | Finish           | Qty/reel   |
|----------|------------|-----------------|-----------------|------------------|------------|
| A1006-TP | AWG#28-#32 | 0.80mm(max)     | Phosphor Bronze | Tin over Nickel  | 20,000 PCS |
| A1006-GP | AWG#28-#32 | 0.80mm(max)     | Phosphor Bronze | Gold over Nickel | 20,000 PCS |

Optional Gold plating available but MOQ requested

# A1006H-XP

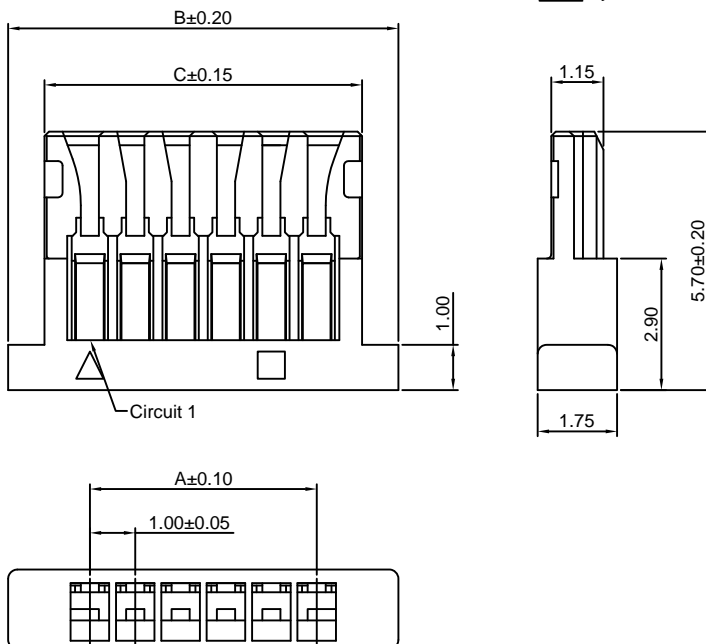
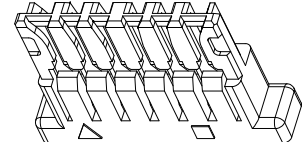
1.00mm pitch Single Row Housing

#### Reference Informations:

- \*Material: Insulator:Nylon 66,UL94V-0
- \*Suitable CJT A1006-T series Terminal
- \*Mates with CJT A1006WR-S-XP series Single Row Wafer
- \*Color:White

#### Ordering Information:

- A1006H-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       | 1.00       | 4.60  | 3.00  |
| 3P       | 2.00       | 5.60  | 4.00  |
| 4P       | 3.00       | 6.60  | 5.00  |
| 5P       | 4.00       | 7.60  | 6.00  |
| 6P       | 5.00       | 8.60  | 7.00  |
| 7P       | 6.00       | 9.60  | 8.00  |
| 8P       | 7.00       | 10.60 | 9.00  |
| 9P       | 8.00       | 11.60 | 10.00 |
| 10P      | 9.00       | 12.60 | 11.00 |
| 11P      | 10.00      | 13.60 | 12.00 |
| 12P      | 11.00      | 14.60 | 13.00 |
| 13P      | 12.00      | 15.60 | 14.00 |
| 14P      | 13.00      | 16.60 | 15.00 |
| 15P      | 14.00      | 17.60 | 16.00 |
| 16P      | 15.00      | 18.60 | 17.00 |
| 20P      | 19.00      | 22.60 | 21.00 |
| 22P      | 21.00      | 24.60 | 23.00 |
| 26P      | 25.00      | 28.60 | 27.00 |
| 30P      | 29.00      | 32.60 | 31.00 |

Unit: mm

### A1006H-2xXP

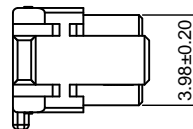
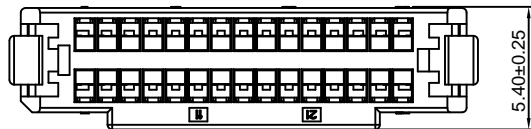
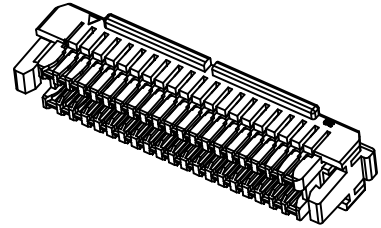
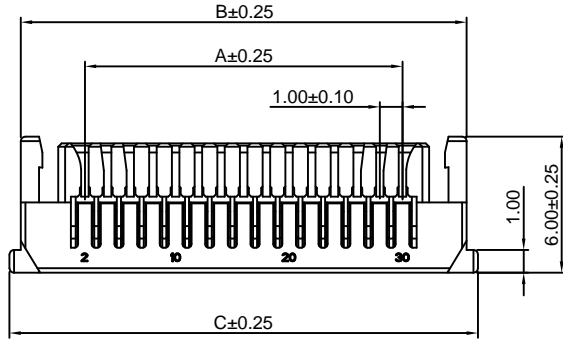
1.00mm pitch Dual Row Housing

**Reference Informations:**

- \*Material: PBT,UL94V-0
- \*Suitable CJT A1006-T series Terminal
- \*Mates with CJT A1006WV-S-2xXP series Dual Row Wafer
- \*Color:Natural

**Ordering Information:**

- A1006H-2xXP - \*\*\*  
 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     |
| 2x10P    | 9.00       | 14.70 | 15.70 |
| 2x15P    | 14.00      | 19.70 | 20.70 |
| 2x20P    | 19.00      | 24.70 | 25.70 |
| 2x25P    | 24.00      | 29.70 | 30.70 |

Unit: mm

### A1006WR-S-XP

1.00mm pitch 90° Single Row Wafer-SMT TYPE

**Reference Informations:**

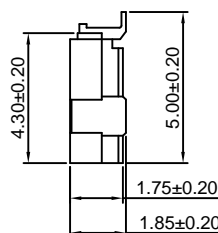
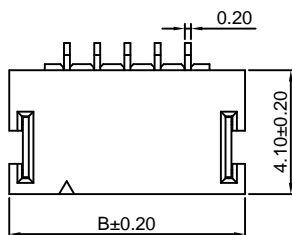
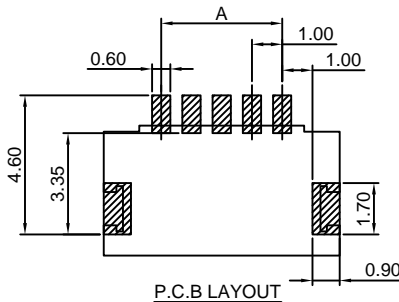
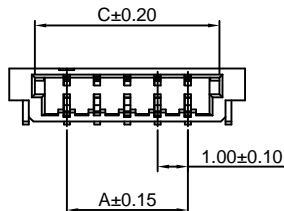
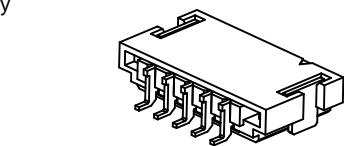
- \*Material:Pin:Phosphor Bronze/Tin over Nickel  
Insulator:Nylon 9T,UL94V-0
- \*Mates with CJT A1006H-XP series Single Row Housing
- \*Color:Ivory

**Ordering Information:**

- A1006WR-S-XP - \*\*\*  
 1 2  
 1.Part No.  
 2.Material:  
 (Blank):Nylon 9T,UL94V-0  
 GWT:Nylon 9T,UL94V-0,GWT 750°C

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2P       | 1.00       | 4.80  | 3.10  |
| 3P       | 2.00       | 5.80  | 4.10  |
| 4P       | 3.00       | 6.80  | 5.10  |
| 5P       | 4.00       | 7.80  | 6.10  |
| 6P       | 5.00       | 8.80  | 7.10  |
| 7P       | 6.00       | 9.80  | 8.10  |
| 8P       | 7.00       | 10.80 | 9.10  |
| 9P       | 8.00       | 11.80 | 10.10 |
| 10P      | 9.00       | 12.80 | 11.10 |
| 11P      | 10.00      | 13.80 | 12.10 |
| 12P      | 11.00      | 14.80 | 13.10 |
| 13P      | 12.00      | 15.80 | 14.10 |
| 14P      | 13.00      | 16.80 | 15.10 |
| 15P      | 14.00      | 17.80 | 16.10 |
| 16P      | 15.00      | 18.80 | 17.10 |
| 17P      | 16.00      | 19.80 | 18.10 |
| 18P      | 17.00      | 20.80 | 19.10 |
| 19P      | 18.00      | 21.80 | 20.10 |
| 20P      | 19.00      | 22.80 | 21.10 |
| 21P      | 20.00      | 23.80 | 22.10 |
| 22P      | 21.00      | 24.80 | 23.10 |
| 23P      | 22.00      | 25.80 | 24.10 |
| 24P      | 23.00      | 26.80 | 25.10 |
| 25P      | 24.00      | 27.80 | 26.10 |
| 26P      | 25.00      | 28.80 | 27.10 |
| 27P      | 26.00      | 29.80 | 28.10 |
| 28P      | 27.00      | 30.80 | 29.10 |
| 29P      | 28.00      | 31.80 | 30.10 |
| 30P      | 29.00      | 32.80 | 31.10 |



## A1006WV-S-2xXP

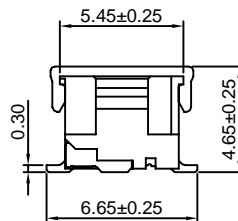
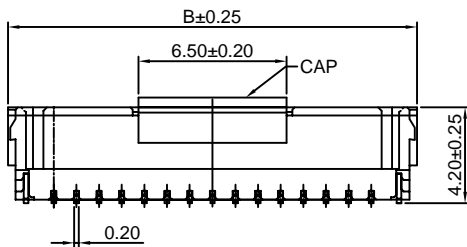
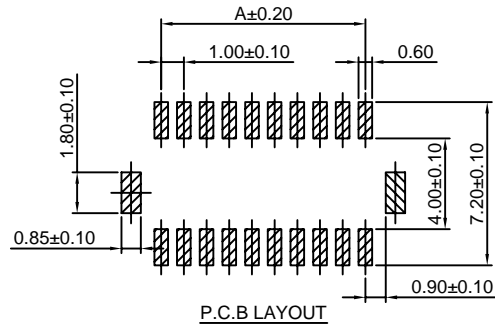
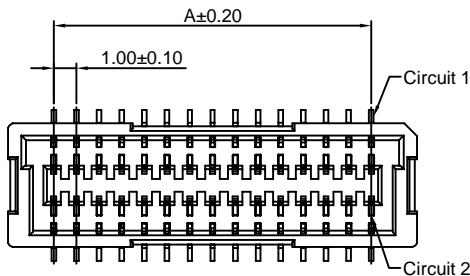
1.00mm pitch 180° Dual Row Wafer-SMT TYPE

### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 9T,UL94V-0
- \*Mates with CJT A1006H-2xXP series Dual Row Housing
- \*Color:Ivory

### Ordering Information:

- A1006WV-S-2xXP - \*\*\*  
 $\frac{1}{2}$   
 1.Part No.  
 2.Material:  
 (Blank):Nylon 9T,UL94V-0  
 GWT:Nylon 9T,UL94V-0,GWT 750 °C



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2x10P    | 9.00       | 13.00 |
| 2x15P    | 14.00      | 18.00 |
| 2x20P    | 19.00      | 23.00 |
| 2x25P    | 24.00      | 28.00 |

Unit: mm

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