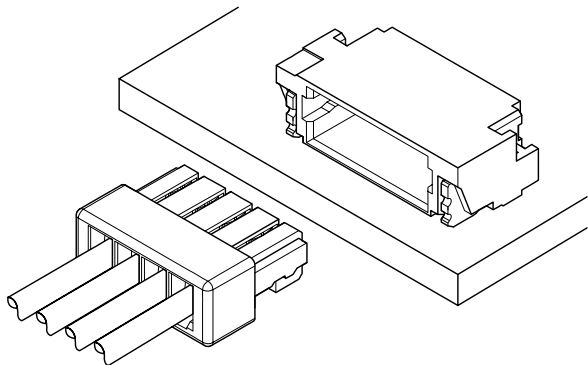


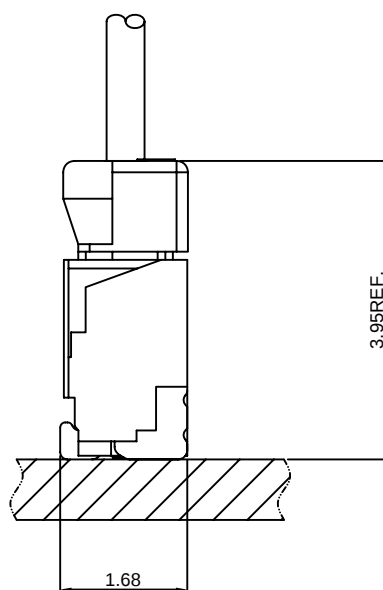
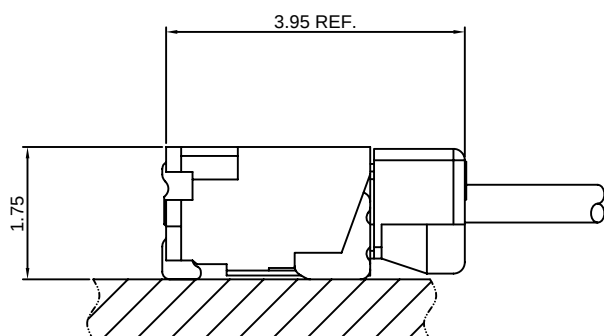


## **Specifications**

Current rating:1A AC,DC  
Voltage rating:30V AC,DC  
Temperature range:-40°C~+105°C  
Contact resistance:30mΩMax.  
Insulation resistance:100MΩMin.  
Withstanding voltage:200V AC/minute  
\*Compliant with RoHS and REACH\*  
\*Meet the HF/Halogen Free,need to customize\*  
\*Contact CJT for details\*

## **Standards**

## **Assembly layout**



# CJTconn A0801 SERIES

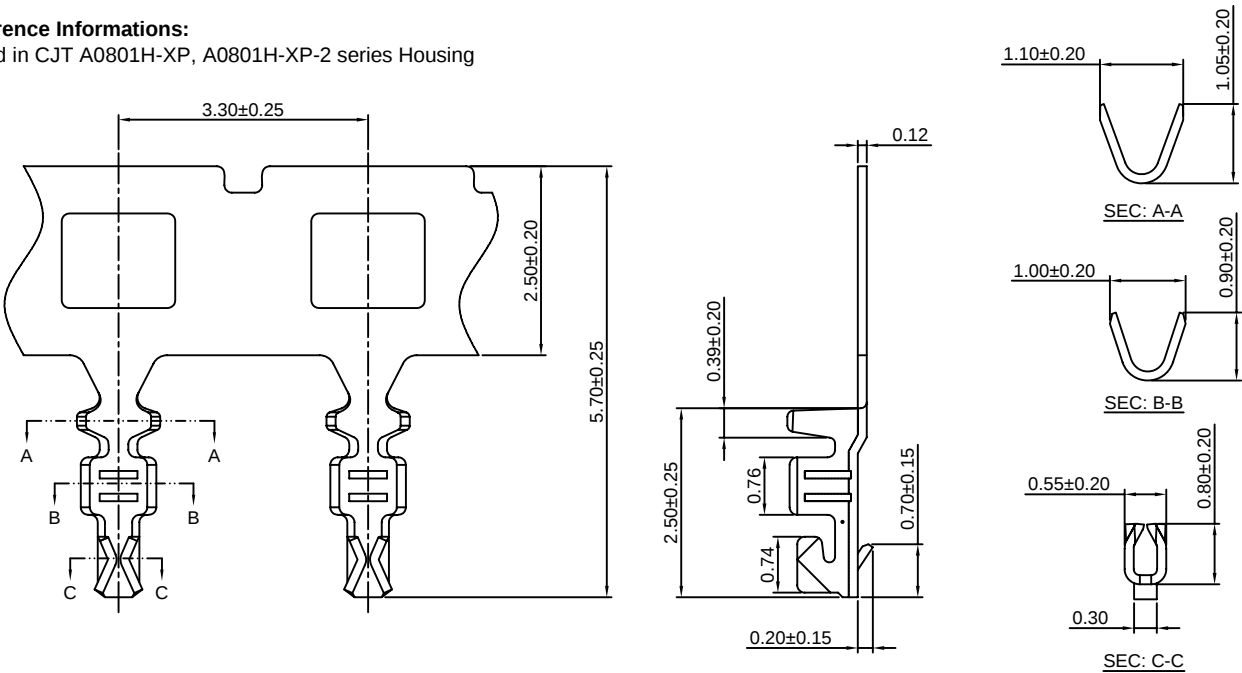
0.80mm pitch wire to board connector

## A0801-T

0.80mm pitch Crimp Terminal

### Reference Informations:

\*Used in CJT A0801H-XP, A0801H-XP-2 series Housing



Ordering information & Specifications:

Unit:mm

| Part NO. | Wire Range | Insulation O.D. | Material        | Finish          | Qty/reel   |
|----------|------------|-----------------|-----------------|-----------------|------------|
| A0801-TP | AWG#28-#32 | 0.60mm(max)     | Phosphor Bronze | Tin over Nickel | 45,000 PCS |
| A0801-GP | AWG#28-#32 | 0.60mm(max)     | Phosphor Bronze | Gold over flash | 45,000 PCS |

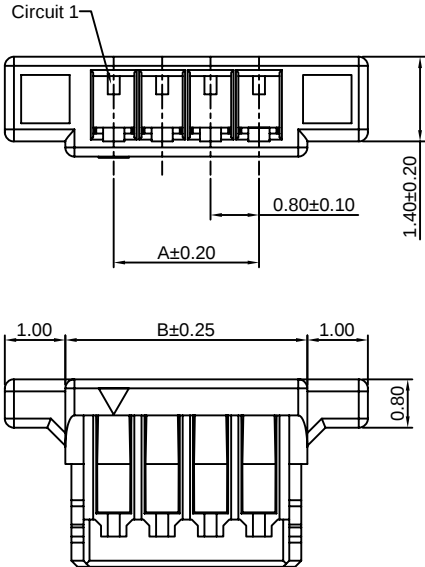
Optional Gold plating available but MOQ requested

## A0801H-XP

0.80mm pitch Housing

### Reference Informations:

- \*Material:LCP,UL94V-0
- \*Suitable CJT A0801-T series Terminal
- \*Mates with CJT D0801WV-S,WR-S-XP series Wafer
- \*Color:Natural



### Ordering Information:

- A0801H-XP - \*\*\*  
1 2  
1.Part No.  
2.Material:  
(Blank):LCP,UL94V-0  
GWT:LCP,UL94V-0,GWT 750℃

### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2P       | 0.80       | 2.40  |
| 3P       | 1.60       | 3.20  |
| 4P       | 2.40       | 4.00  |
| 5P       | 3.20       | 4.80  |
| 6P       | 4.00       | 5.60  |
| 7P       | 4.80       | 6.40  |
| 8P       | 5.60       | 7.20  |
| 9P       | 6.40       | 8.00  |
| 10P      | 7.20       | 8.80  |
| 11P      | 8.00       | 9.60  |
| 12P      | 8.80       | 10.40 |
| 13P      | 9.60       | 11.20 |
| 14P      | 10.40      | 12.00 |
| 15P      | 11.20      | 12.80 |
| 16P      | 12.00      | 13.60 |
| 17P      | 12.80      | 14.40 |
| 18P      | 13.60      | 15.20 |
| 19P      | 14.40      | 16.00 |
| 20P      | 15.20      | 16.80 |

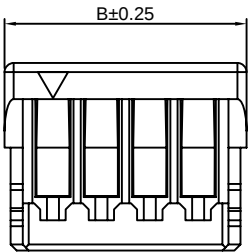
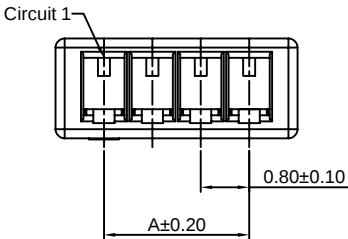
Unit: mm

**A0801H-XP-2**

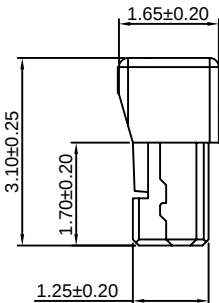
0.80mm pitch Housing

**Reference Informations:**

- \*Material:LCP,UL94V-0
- \*Suitable CJT A0801-T series Terminal
- \*Mates with CJT D0801WV-S,WR-S-XP series Wafer
- \*Color:Natural



Ordering Information:  
A0801H-XP-2 - \*\*\*  
1 2  
1.Part No.  
2.Material:  
(Blank):LCP,UL94V-0  
GWT:LCP,UL94V-0,GWT 750℃



| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2P       | 0.80       | 2.40  |
| 3P       | 1.60       | 3.20  |
| 4P       | 2.40       | 4.00  |
| 5P       | 3.20       | 4.80  |
| 6P       | 4.00       | 5.60  |
| 7P       | 4.80       | 6.40  |
| 8P       | 5.60       | 7.20  |
| 9P       | 6.40       | 8.00  |
| 10P      | 7.20       | 8.80  |
| 11P      | 8.00       | 9.60  |
| 12P      | 8.80       | 10.40 |
| 13P      | 9.60       | 11.20 |
| 14P      | 10.40      | 12.00 |
| 15P      | 11.20      | 12.80 |
| 16P      | 12.00      | 13.60 |
| 17P      | 12.80      | 14.40 |
| 18P      | 13.60      | 15.20 |
| 19P      | 14.40      | 16.00 |
| 20P      | 15.20      | 16.80 |