

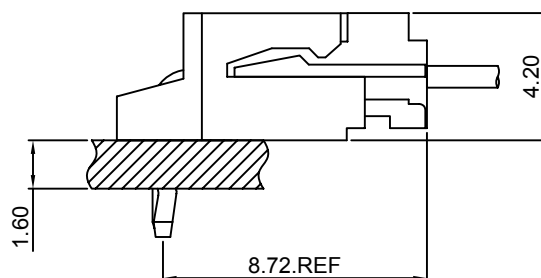
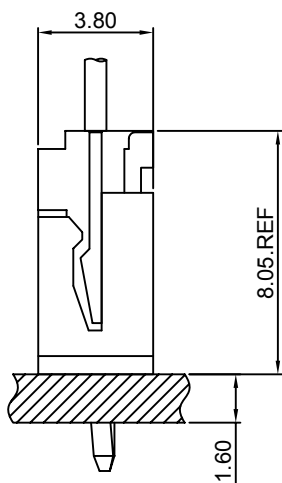
## Specifications

Current rating:3A AC,DC  
Voltage rating:250V AC,DC  
Temperature range:-40°C~+105°C  
Contact resistance:10mΩMax.  
Insulation resistance:1000MΩMin.  
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

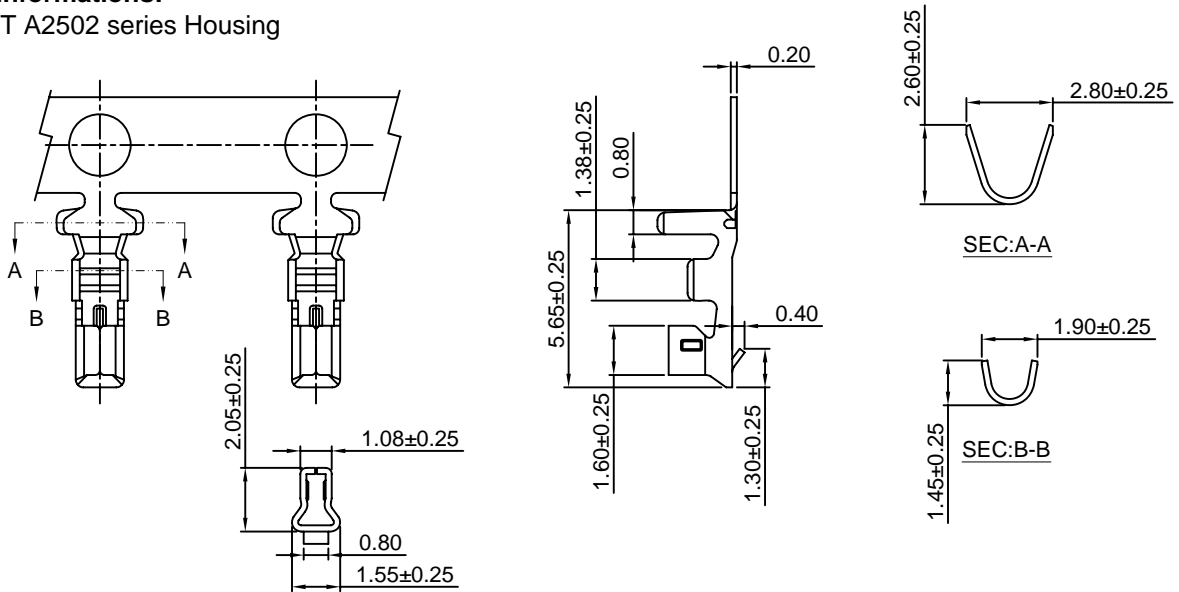


## A2502-T

2.50mm pitch Crimp Terminal

### Reference Informations:

\*Used in CJT A2502 series Housing



### Ordering information & Specifications

Unit:mm

| Part NO  | Wire Range | Insulation O.D. | Material        | Finish           | Qty/reel   |
|----------|------------|-----------------|-----------------|------------------|------------|
| A2502-TP | AWG#22-#30 | 1.90mm(max)     | Phosphor Bronze | Tin over Nickel  | 10,000 PCS |
| A2502-GP | AWG#22-#30 | 1.90mm(max)     | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

Optional Gold plating available but MOQ requested

## A2502H

2.50mm pitch Housing

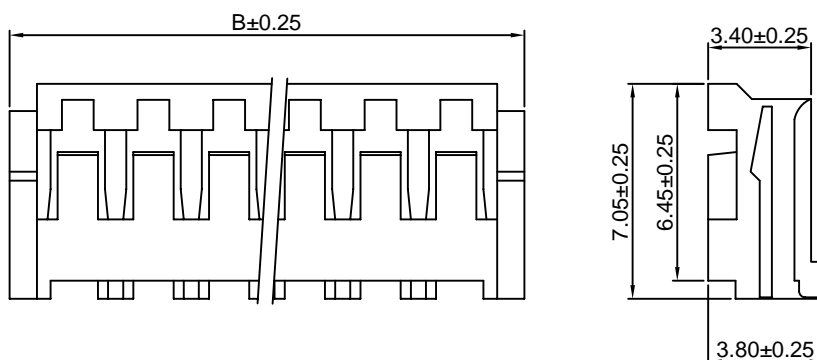
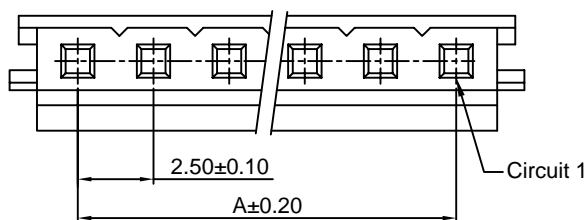
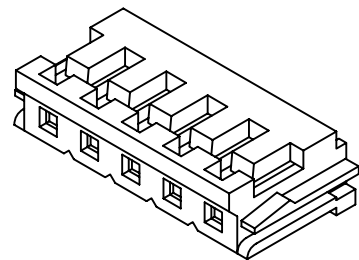
### Reference Informations:

\*Material:Nylon 66,UL94V-0

\*Suitable CJT A2502 series Terminal

\*Mates with CJT A2502 series Wafer

\*Color:White



### Ordering Information & Dimensions

| PART NO.   | Dimensions |       |
|------------|------------|-------|
|            | A          | B     |
| A2502H-2P  | 2.50       | 7.00  |
| A2502H-3P  | 5.00       | 9.50  |
| A2502H-4P  | 7.50       | 12.00 |
| A2502H-5P  | 10.00      | 14.50 |
| A2502H-6P  | 12.50      | 17.00 |
| A2502H-7P  | 15.00      | 19.50 |
| A2502H-8P  | 17.50      | 22.00 |
| A2502H-9P  | 20.00      | 24.50 |
| A2502H-10P | 22.50      | 27.00 |
| A2502H-11P | 25.00      | 29.50 |
| A2502H-12P | 27.50      | 32.00 |
| A2502H-13P | 30.00      | 34.50 |
| A2502H-14P | 32.50      | 37.00 |
| A2502H-15P | 35.00      | 39.50 |

Unit: mm

### A2502WV

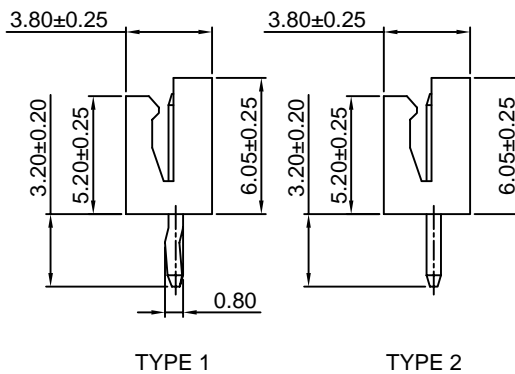
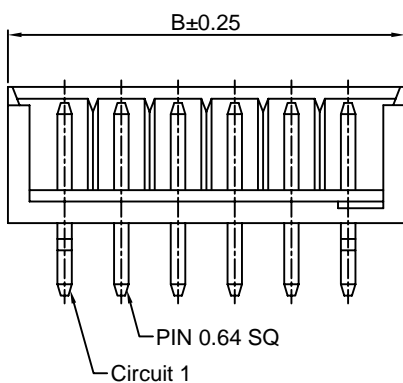
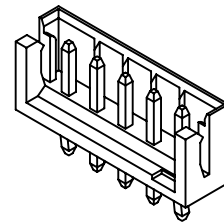
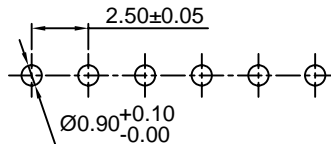
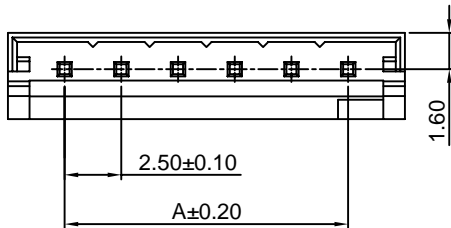
2.50mm pitch 180° Wafer

#### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-0
- \*Mates with CJT A2502 series Housing
- \*Color:White

#### Ordering Information:

- A2502WV-XP - \*\*  
1                    2
- 1.Part No.
  - 2.Style  
(blank)-Type 1  
2-Type 2



#### Ordering Information & Dimensions

| PART NO.    | Dimensions |       |
|-------------|------------|-------|
|             | A          | B     |
| A2502WV-2P  | 2.50       | 7.50  |
| A2502WV-3P  | 5.00       | 10.00 |
| A2502WV-4P  | 7.50       | 12.50 |
| A2502WV-5P  | 10.00      | 15.00 |
| A2502WV-6P  | 12.50      | 17.50 |
| A2502WV-7P  | 15.00      | 20.00 |
| A2502WV-8P  | 17.50      | 22.50 |
| A2502WV-9P  | 20.00      | 25.00 |
| A2502WV-10P | 22.50      | 27.50 |
| A2502WV-11P | 25.00      | 30.00 |
| A2502WV-12P | 27.50      | 32.50 |
| A2502WV-13P | 30.00      | 35.00 |
| A2502WV-14P | 32.50      | 37.50 |
| A2502WV-15P | 35.00      | 40.00 |

Unit: mm

### A2502WR

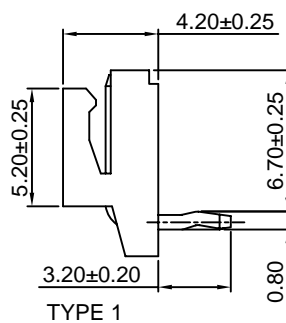
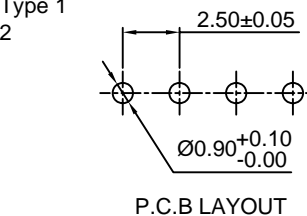
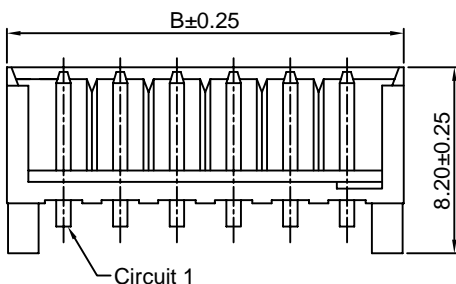
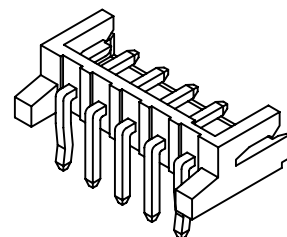
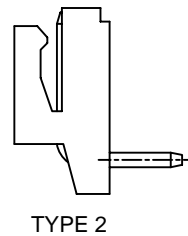
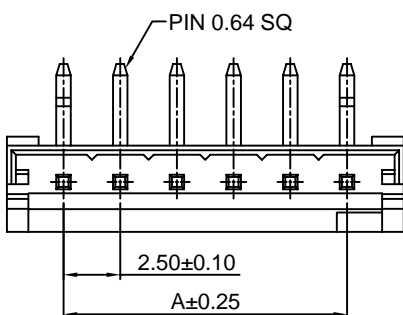
2.50mm pitch 90° Wafer

#### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 66,UL94V-0
- \*Mates with CJT A2502 series Housing
- \*Color:White

#### Ordering Information:

- A2502WR-XP - \*\*  
1                    2
- 1.Part No.
  - 2.Style  
(blank)-Type 1  
2-Type 2



#### Ordering Information & Dimensions

| PART NO.    | Dimensions |       |
|-------------|------------|-------|
|             | A          | B     |
| A2502WR-2P  | 2.50       | 7.50  |
| A2502WR-3P  | 5.00       | 10.00 |
| A2502WR-4P  | 7.50       | 12.50 |
| A2502WR-5P  | 10.00      | 15.00 |
| A2502WR-6P  | 12.50      | 17.50 |
| A2502WR-7P  | 15.00      | 20.00 |
| A2502WR-8P  | 17.50      | 22.50 |
| A2502WR-9P  | 20.00      | 25.00 |
| A2502WR-10P | 22.50      | 27.50 |
| A2502WR-11P | 25.00      | 30.00 |
| A2502WR-12P | 27.50      | 32.50 |
| A2502WR-13P | 30.00      | 35.00 |
| A2502WR-14P | 32.50      | 37.50 |
| A2502WR-15P | 35.00      | 40.00 |

Unit: mm

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