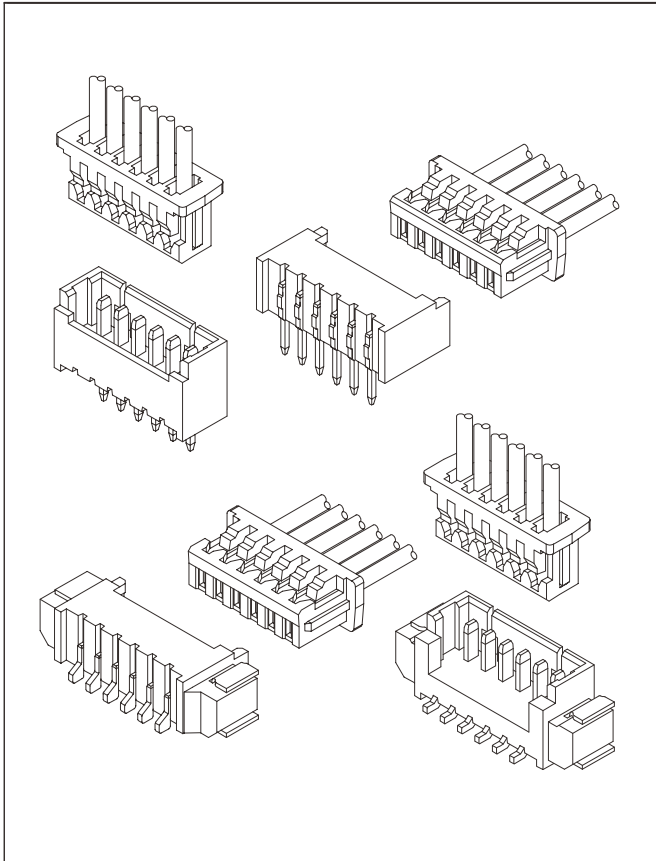




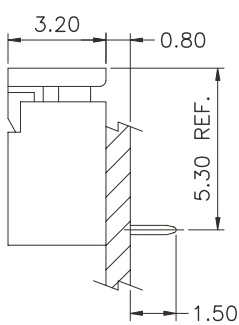
## Specifications

Current rating: 1A AC, DC  
Voltage rating: 125V AC, DC  
Temperature range: -40° C ~ +85° C  
Contact resistance: 20mΩ Max.  
Insulation resistance: 100MΩ Min.  
Withstanding voltage: 250V AC/minute  
\*Contact JCTC for details\*

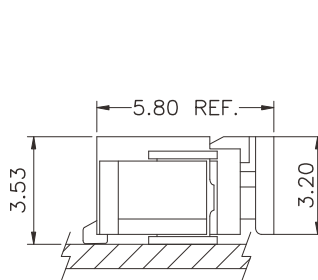
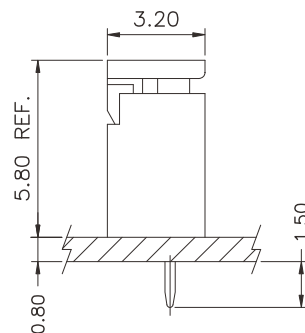
## Standards



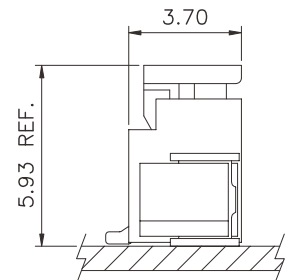
## Assembly layout



DIP TYPE



SMT TYPE

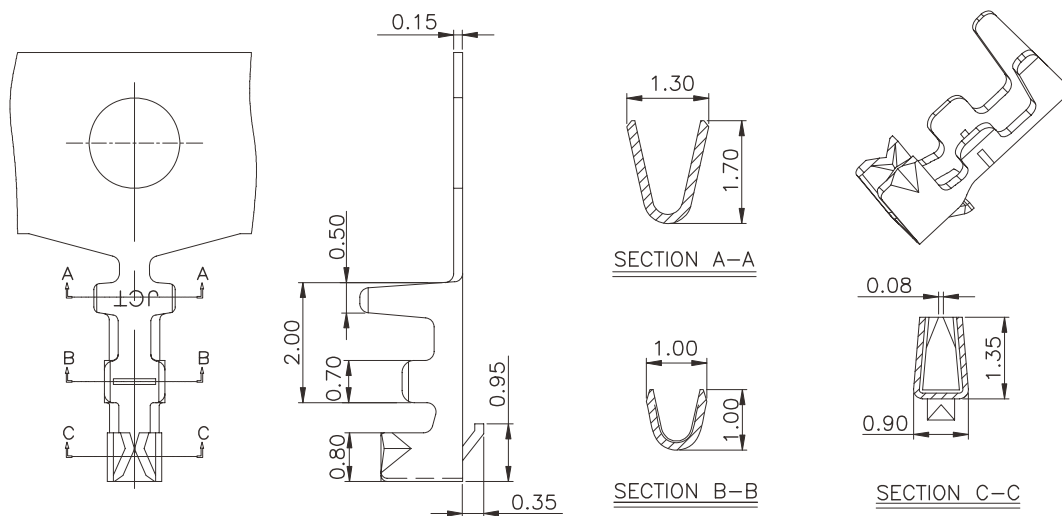


**11251TOP-\*\***

1.25mm pitch Crimp Terminal

Reference Informations:

\*Used in JCTC 11251 series Housing



Ordering Information &amp; Specifications

Unit: mm

| Part No     | Wire Range | Insulation O. D. | Material        | Finish     | Qty/reel  |
|-------------|------------|------------------|-----------------|------------|-----------|
| 11251TOP-2E | AWG#28-#32 | 1.00mm(max)      | Phosphor Bronze | Tin-plated | 15,000pcs |
| 11251TOP-5* | AWG#28-#32 | 1.00mm(max)      | Phosphor Bronze | Gold-flash | 15,000pcs |

Note:\* (o. A...)For contact JCTC

**11251H00-NP-\*\***

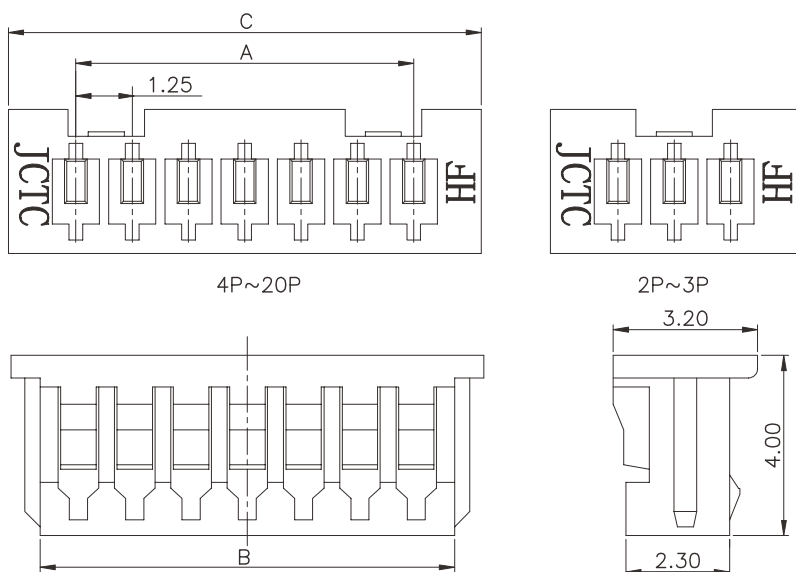
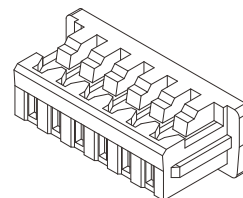
1.25mm pitch Single Row Housing

Reference Informations:

\*Material: Housing: Nylon 66, UL94V-0 or PBT, UL94V-0

\*Suitable JCTC 11251 series Terminal

\*Mates with JCTC 11251 series Wafer



Dimensional Information:

| Part No. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2P       | 1.25       | 3.00  | 4.25  |
| 3P       | 2.50       | 4.25  | 5.50  |
| 4P       | 3.75       | 5.50  | 6.75  |
| 5P       | 5.00       | 6.75  | 8.00  |
| 6P       | 6.25       | 8.00  | 9.25  |
| 7P       | 7.50       | 9.25  | 10.50 |
| 8P       | 8.75       | 10.50 | 11.75 |
| 9P       | 10.00      | 11.75 | 13.00 |
| 10P      | 11.25      | 13.00 | 14.25 |
| 11P      | 12.50      | 14.25 | 15.50 |
| 12P      | 13.75      | 15.50 | 16.75 |
| 13P      | 15.00      | 16.75 | 18.00 |
| 14P      | 16.25      | 18.00 | 19.25 |
| 15P      | 17.50      | 19.25 | 20.50 |
| 20P      | 23.75      | 25.50 | 26.75 |

Unit: mm

## 11251W00-NP

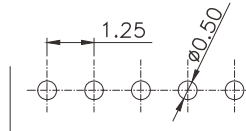
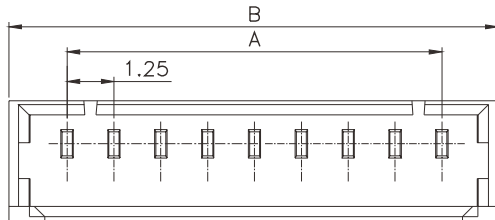
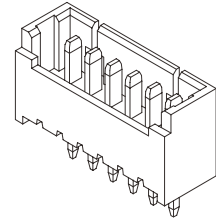
1.25mm pitch 180° Wafer

Reference Informations:

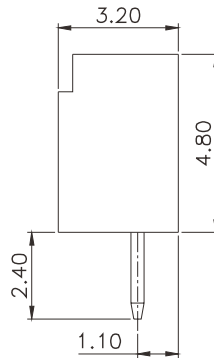
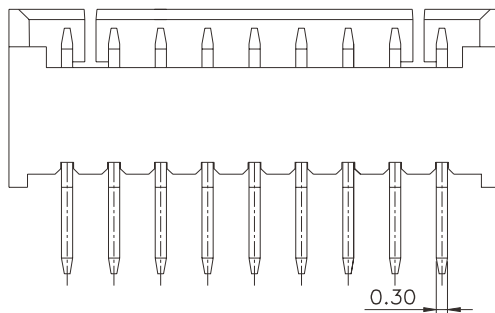
\*Material: Pin: Phosphor Bronze/Tin-plated

Wafer: Nylon 6T, UL94V-0

\*Mates with JCTC 11251 series Housing



P.C.B LAYOUT



Dimensional Information:

| Part No. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2P       | 1.25       | 4.35  |
| 3P       | 2.50       | 5.60  |
| 4P       | 3.75       | 6.85  |
| 5P       | 5.00       | 8.10  |
| 6P       | 6.25       | 9.35  |
| 7P       | 7.50       | 10.60 |
| 8P       | 8.75       | 11.85 |
| 9P       | 10.00      | 13.10 |
| 10P      | 11.25      | 14.35 |
| 11P      | 12.50      | 15.60 |
| 12P      | 13.75      | 16.85 |
| 13P      | 15.00      | 18.10 |
| 14P      | 16.25      | 19.35 |
| 15P      | 17.50      | 20.60 |
| 20P      | 23.75      | 26.85 |

Unit: mm

## 11251W90-NP

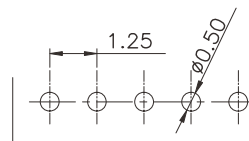
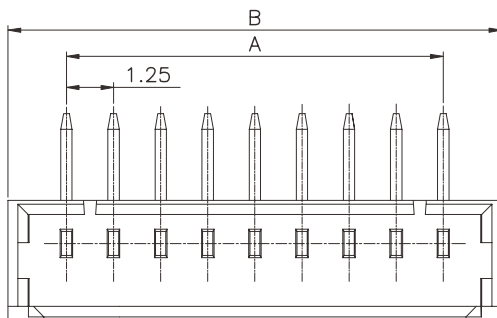
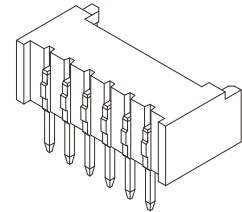
1.25mm pitch 90° Wafer

Reference Informations:

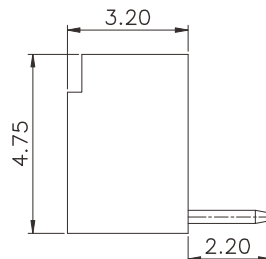
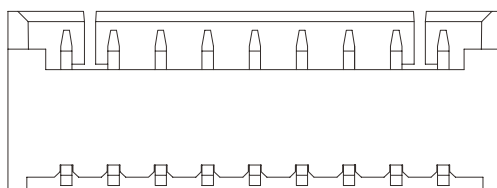
\*Material: Pin: Phosphor Bronze/Tin-plated

Wafer: Nylon 6T, UL94V-0

\*Mates with JCTC 11251 series Housing



P.C.B LAYOUT



Dimensional Information:

| Part No. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2P       | 1.25       | 4.35  |
| 3P       | 2.50       | 5.60  |
| 4P       | 3.75       | 6.85  |
| 5P       | 5.00       | 8.10  |
| 6P       | 6.25       | 9.35  |
| 7P       | 7.50       | 10.60 |
| 8P       | 8.75       | 11.85 |
| 9P       | 10.00      | 13.10 |
| 10P      | 11.25      | 14.35 |
| 11P      | 12.50      | 15.60 |
| 12P      | 13.75      | 16.85 |
| 13P      | 15.00      | 18.10 |
| 14P      | 16.25      | 19.35 |
| 15P      | 17.50      | 20.60 |
| 20P      | 23.75      | 26.85 |

Unit: mm

**11251W00-NP-S**

1.25mm pitch 180° Wafer - SMT TYPE

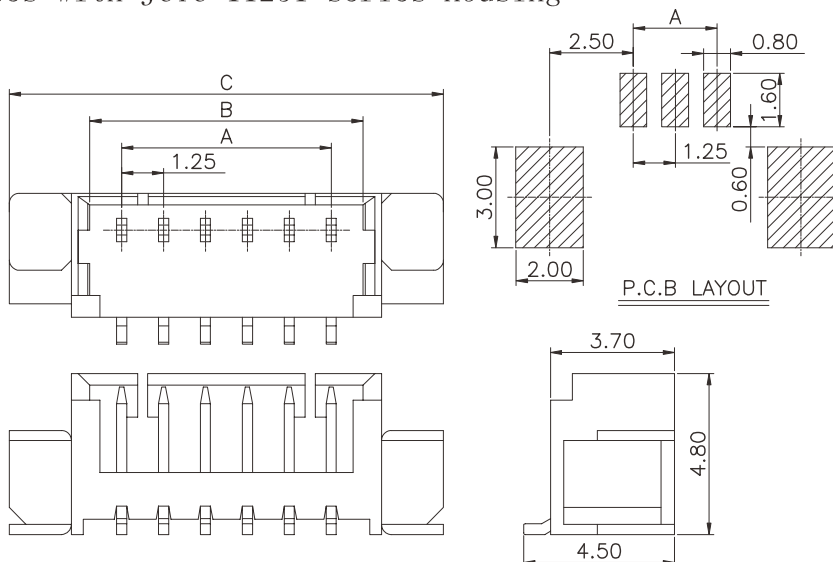
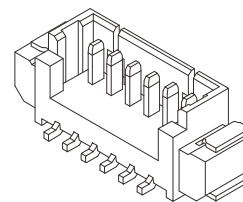
Reference Informations:

\*Material: Pin: Phosphor Bronze/Tin-plated

Solder Tabs: Brass/Tin-plated

Wafer: Nylon 6T, UL94V-0

\*Mates with JCTC 11251 series Housing



Dimensional Information:

| Part No. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2P       | 1.25       | 3.23  | 7.85  |
| 3P       | 2.50       | 4.48  | 9.10  |
| 4P       | 3.75       | 5.73  | 10.35 |
| 5P       | 5.00       | 6.98  | 11.60 |
| 6P       | 6.25       | 8.23  | 12.85 |
| 7P       | 7.50       | 9.48  | 14.10 |
| 8P       | 8.75       | 10.73 | 15.35 |
| 9P       | 10.00      | 11.98 | 16.60 |
| 10P      | 11.25      | 13.23 | 17.85 |
| 11P      | 12.50      | 14.48 | 19.10 |
| 12P      | 13.75      | 15.73 | 20.35 |
| 13P      | 15.00      | 16.98 | 21.60 |
| 14P      | 16.25      | 18.23 | 22.85 |
| 15P      | 17.50      | 19.48 | 24.10 |
| 20P      | 23.75      | 25.73 | 30.35 |

Unit: mm

**11251W90-NP-S**

1.25mm pitch 90° Wafer - SMT TYPE

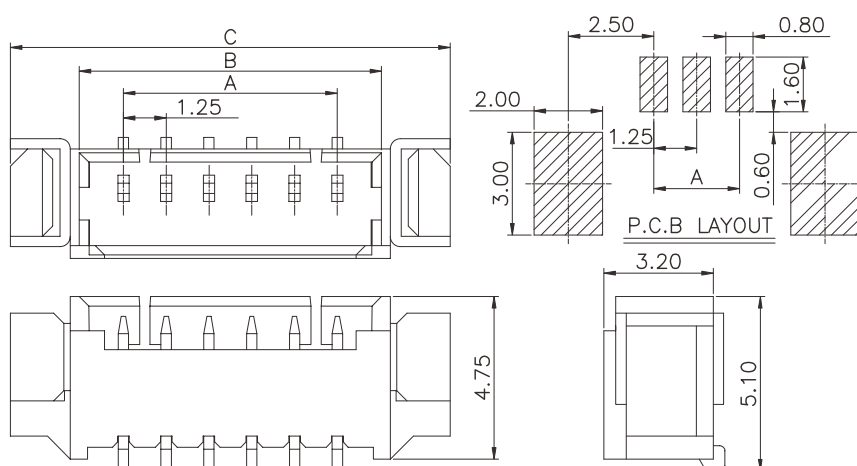
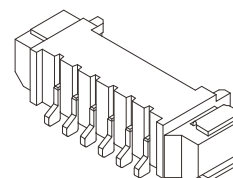
Reference Informations:

\*Material: Pin: Phosphor Bronze/Tin-plated

Solder Tabs: Brass/Tin-plated

Wafer: Nylon 6T, UL94V-0

\*Mates with JCTC 11251 series Housing



Dimensional Information:

| Part No. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2P       | —          | 3.23  | 7.85  |
| 3P       | 2.50       | 4.48  | 9.10  |
| 4P       | 3.75       | 5.73  | 10.35 |
| 5P       | 5.00       | 6.98  | 11.60 |
| 6P       | 6.25       | 8.23  | 12.85 |
| 7P       | 7.50       | 9.48  | 14.10 |
| 8P       | 8.75       | 10.73 | 15.35 |
| 9P       | 10.00      | 11.98 | 16.60 |
| 10P      | 11.25      | 13.23 | 17.85 |
| 11P      | 12.50      | 14.48 | 19.10 |
| 12P      | 13.75      | 15.73 | 20.35 |
| 13P      | 15.00      | 16.98 | 21.60 |
| 14P      | 16.25      | 18.23 | 22.85 |
| 15P      | 17.50      | 19.48 | 24.10 |
| 20P      | 23.75      | 25.73 | 30.35 |

Unit: mm