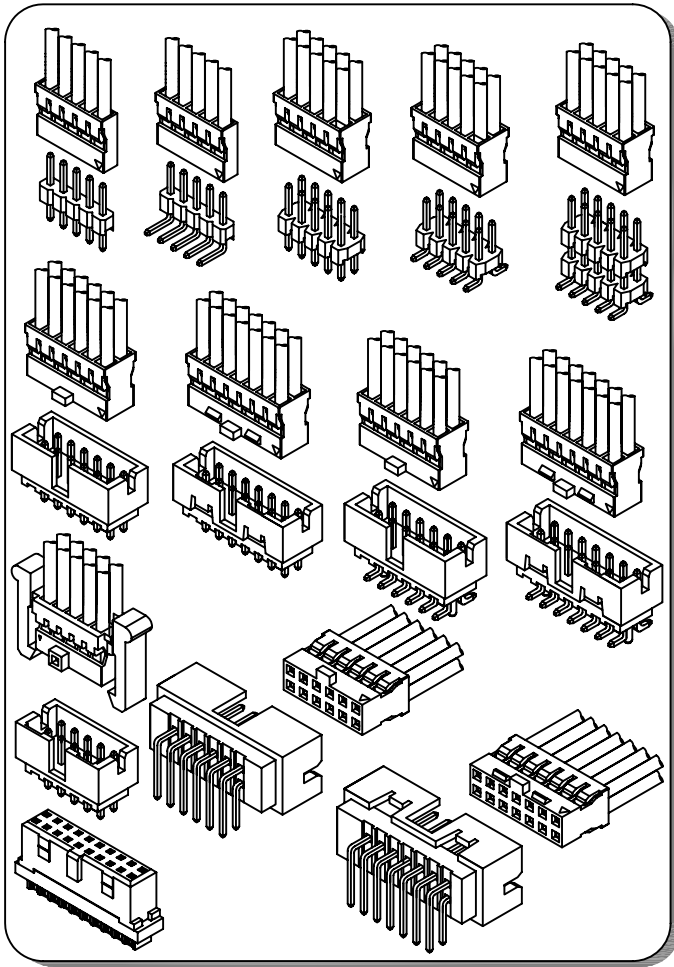


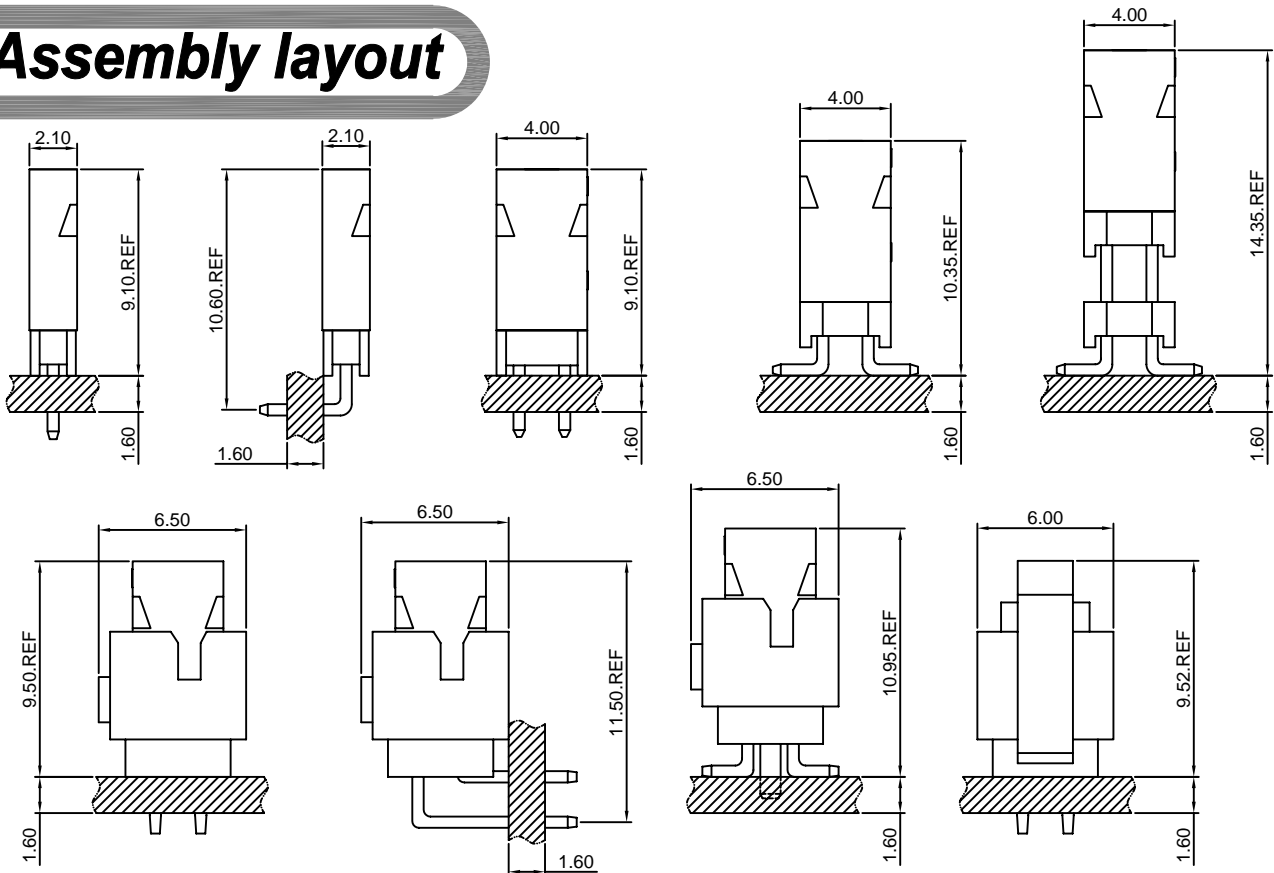
## Specifications

- Current rating: 2A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -40°C ~ +105°C
- Contact resistance: 20mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 500V AC/minute
- \*Compliant with RoHS and REACH\*
- \*Meet the HF/Halogen Free, need to customize\*
- \*Contact CJT for details\*

## Standards



## Assembly layout

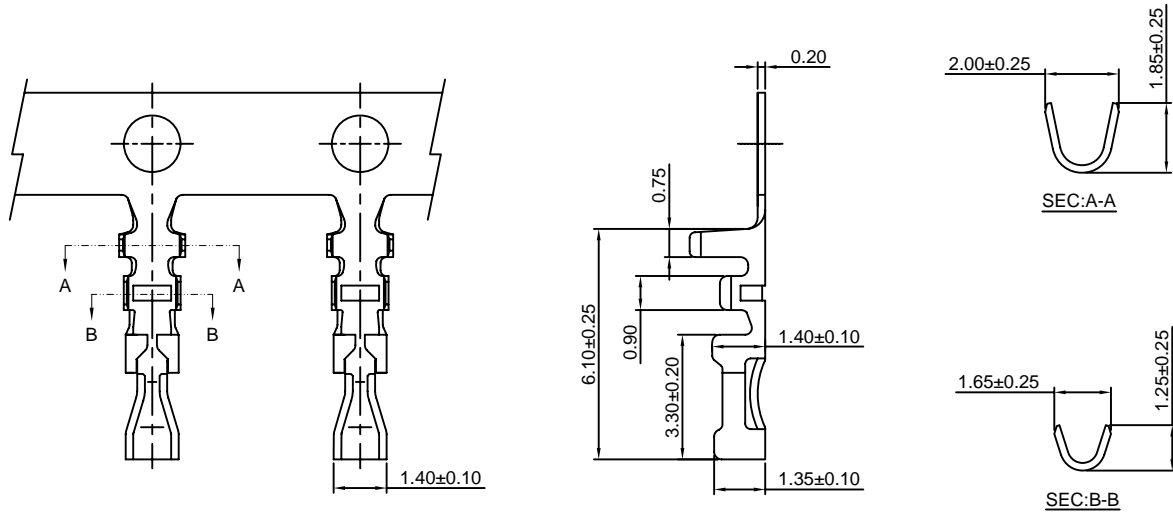


### A2005-T

2.00mm pitch Crimp Terminal

**Reference Informations:**

\*Used in CJT A2005H,H-N,HB-N-FI-XP,A2005H-2xXP series Housing



Ordering information & Specifications:

Unit:mm

| Part NO. | Wire Range | Insulation O.D. | Material        | Finish           | Qty/reel   |
|----------|------------|-----------------|-----------------|------------------|------------|
| A2005-TP | AWG#26-#30 | 1.40mm(max)     | Phosphor Bronze | Tin over Nickel  | 10,000 PCS |
| A2005-GP | AWG#26-#30 | 1.40mm(max)     | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

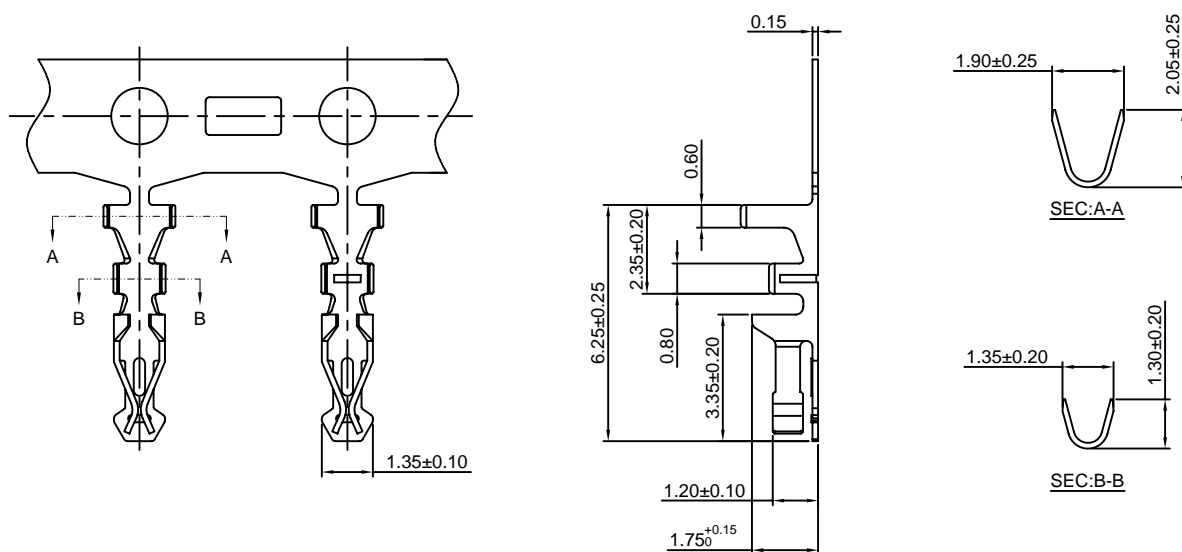
Optional Gold plating available but MOQ requested

### A2005-T-B

2.00mm pitch Crimp Terminal

**Reference Informations:**

\*Used in CJT A2005HA,HC-2xXP,A2005HA-2xXP-A, A2005HB-N-2xXP-A(B,C,D,E,F,G,J,FI) series Dual Row Housing



Ordering information & Specifications:

Unit:mm

| Part NO.   | Wire Range | Insulation O.D. | Material        | Finish           | Qty/reel   |
|------------|------------|-----------------|-----------------|------------------|------------|
| A2005-GP-B | AWG#24-#30 | 1.40mm(max)     | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

### A2005H-XP

2.00mm pitch Single Row Housing

**Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T series Terminal
- \*Mates with CJT A2005WV,WR,WVA,WRA-XP, A2005WV-S,WR-S,WVA-S-XP series Single Row Wafer
- \*Color:Black



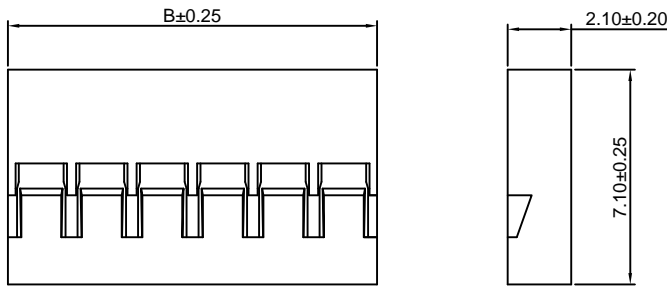
**Ordering Information:**

- A2005H-XP - \*\*\*  
 $\frac{1}{2}$   
 1.Part No.  
 2.Material:  
 (Blank):PBT,UL94V-0  
 GWT:PBT,UL94V-0,GWT 750°C

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.20  | 22P      | 42.00      | 44.20 |
| 3P       | 4.00       | 6.20  | 23P      | 44.00      | 46.20 |
| 4P       | 6.00       | 8.20  | 24P      | 46.00      | 48.20 |
| 5P       | 8.00       | 10.20 | 25P      | 48.00      | 50.20 |
| 6P       | 10.00      | 12.20 | 26P      | 50.00      | 52.20 |
| 7P       | 12.00      | 14.20 | 27P      | 52.00      | 54.20 |
| 8P       | 14.00      | 16.20 | 28P      | 54.00      | 56.20 |
| 9P       | 16.00      | 18.20 | 29P      | 56.00      | 58.20 |
| 10P      | 18.00      | 20.20 | 30P      | 58.00      | 60.20 |
| 11P      | 20.00      | 22.20 | 31P      | 60.00      | 62.20 |
| 12P      | 22.00      | 24.20 | 32P      | 62.00      | 64.20 |
| 13P      | 24.00      | 26.20 | 33P      | 64.00      | 66.20 |
| 14P      | 26.00      | 28.20 | 34P      | 66.00      | 68.20 |
| 15P      | 28.00      | 30.20 | 35P      | 68.00      | 70.20 |
| 16P      | 30.00      | 32.20 | 36P      | 70.00      | 72.20 |
| 17P      | 32.00      | 34.20 | 37P      | 72.00      | 74.20 |
| 18P      | 34.00      | 36.20 | 38P      | 74.00      | 76.20 |
| 19P      | 36.00      | 38.20 | 39P      | 76.00      | 78.20 |
| 20P      | 38.00      | 40.20 | 40P      | 78.00      | 80.20 |
| 21P      | 40.00      | 42.20 |          |            |       |

Unit: mm

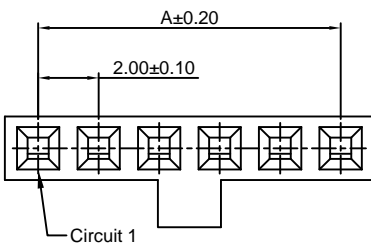
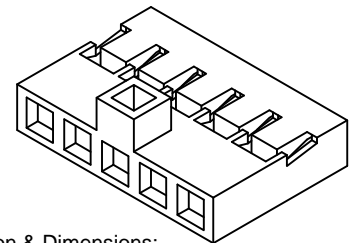


### A2005H-N-XP

2.00mm pitch Single Row Housing

**Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T series Terminal
- \*Mates with CJT A2005WV,WR,WVA,WRA-XP, A2005WV-S,WR-S,WVA-S-XP series Single Row Wafer
- \*Color:Black



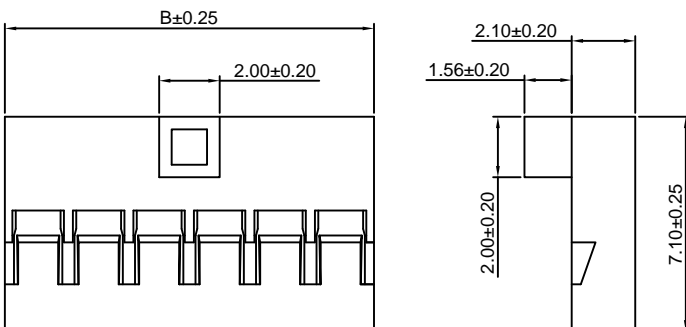
**Ordering Information:**

- A2005H-N-XP - \*\*\*  
 $\frac{1}{2}$   
 1.Part No.  
 2.Material:  
 (Blank):PBT,UL94V-0  
 GWT:PBT,UL94V-0,GWT 750°C

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.20  | 22P      | 42.00      | 44.20 |
| 3P       | 4.00       | 6.20  | 23P      | 44.00      | 46.20 |
| 4P       | 6.00       | 8.20  | 24P      | 46.00      | 48.20 |
| 5P       | 8.00       | 10.20 | 25P      | 48.00      | 50.20 |
| 6P       | 10.00      | 12.20 | 26P      | 50.00      | 52.20 |
| 7P       | 12.00      | 14.20 | 27P      | 52.00      | 54.20 |
| 8P       | 14.00      | 16.20 | 28P      | 54.00      | 56.20 |
| 9P       | 16.00      | 18.20 | 29P      | 56.00      | 58.20 |
| 10P      | 18.00      | 20.20 | 30P      | 58.00      | 60.20 |
| 11P      | 20.00      | 22.20 | 31P      | 60.00      | 62.20 |
| 12P      | 22.00      | 24.20 | 32P      | 62.00      | 64.20 |
| 13P      | 24.00      | 26.20 | 33P      | 64.00      | 66.20 |
| 14P      | 26.00      | 28.20 | 34P      | 66.00      | 68.20 |
| 15P      | 28.00      | 30.20 | 35P      | 68.00      | 70.20 |
| 16P      | 30.00      | 32.20 | 36P      | 70.00      | 72.20 |
| 17P      | 32.00      | 34.20 | 37P      | 72.00      | 74.20 |
| 18P      | 34.00      | 36.20 | 38P      | 74.00      | 76.20 |
| 19P      | 36.00      | 38.20 | 39P      | 76.00      | 78.20 |
| 20P      | 38.00      | 40.20 | 40P      | 78.00      | 80.20 |
| 21P      | 40.00      | 42.20 |          |            |       |

Unit: mm



### A2005HB-N-XP-FI

2.00mm Pitch Single Row Housing

**Reference Informations:**

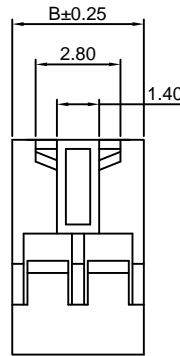
- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV,WR,WVA,WRA-XP, A2005WV-S,WR-S,WVA-S-XP,A2005WR-N-F-XP-FI, A2005WR-N-S-F-XP-FI series Single Row Wafer
- \*Color:White

Ordering Information:  
A2005HB-N-XP-FI - \*\*\* - \*\*  
 1 2 3

- 1.Part No.
- 2.Material:  
(blank):PBT,UL94V-0  
GWT:PBT,UL94V-0,GWT 750°C
- 3.Color:  
(blank):White  
BK:Black



3P~17P



2P

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2P       | 2.00       | 4.35  |
| 3P       | 4.00       | 6.35  |
| 4P       | 6.00       | 8.35  |
| 5P       | 8.00       | 10.35 |
| 6P       | 10.00      | 12.35 |
| 7P       | 12.00      | 14.35 |
| 8P       | 14.00      | 16.35 |
| 9P       | 16.00      | 18.35 |
| 10P      | 18.00      | 20.35 |
| 11P      | 20.00      | 22.35 |
| 12P      | 22.00      | 24.35 |
| 13P      | 24.00      | 26.35 |
| 14P      | 26.00      | 28.35 |
| 15P      | 28.00      | 30.35 |
| 16P      | 30.00      | 32.35 |
| 17P      | 32.00      | 34.35 |

Unit: mm

### A2005H-2xXP

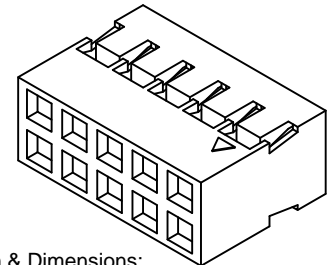
2.00mm Pitch Dual Row Housing

**Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T series Terminal
- \*Mates with CJT A2005WV,WR,WVA,WRA-2xXP, A2005WV-S,WR-S,WVA-S,WVA-S-F-2xXP series Dual Row Wafer
- \*Color:Black

Ordering Information:  
A2005H-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 |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.20  | 2x22P    | 42.00      | 44.20 |
| 2x3P     | 4.00       | 6.20  | 2x23P    | 44.00      | 46.20 |
| 2x4P     | 6.00       | 8.20  | 2x24P    | 46.00      | 48.20 |
| 2x5P     | 8.00       | 10.20 | 2x25P    | 48.00      | 50.20 |
| 2x6P     | 10.00      | 12.20 | 2x26P    | 50.00      | 52.20 |
| 2x7P     | 12.00      | 14.20 | 2x27P    | 52.00      | 54.20 |
| 2x8P     | 14.00      | 16.20 | 2x28P    | 54.00      | 56.20 |
| 2x9P     | 16.00      | 18.20 | 2x29P    | 56.00      | 58.20 |
| 2x10P    | 18.00      | 20.20 | 2x30P    | 58.00      | 60.20 |
| 2x11P    | 20.00      | 22.20 | 2x31P    | 60.00      | 62.20 |
| 2x12P    | 22.00      | 24.20 | 2x32P    | 62.00      | 64.20 |
| 2x13P    | 24.00      | 26.20 | 2x33P    | 64.00      | 66.20 |
| 2x14P    | 26.00      | 28.20 | 2x34P    | 66.00      | 68.20 |
| 2x15P    | 28.00      | 30.20 | 2x35P    | 68.00      | 70.20 |
| 2x16P    | 30.00      | 32.20 | 2x36P    | 70.00      | 72.20 |
| 2x17P    | 32.00      | 34.20 | 2x37P    | 72.00      | 74.20 |
| 2x18P    | 34.00      | 36.20 | 2x38P    | 74.00      | 76.20 |
| 2x19P    | 36.00      | 38.20 | 2x39P    | 76.00      | 78.20 |
| 2x20P    | 38.00      | 40.20 | 2x40P    | 78.00      | 80.20 |
| 2x21P    | 40.00      | 42.20 |          |            |       |

Unit: mm

## A2005H-N-2xXP-A

2.00mm Pitch Dual Row Housing

### Reference Informations:

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005 series Terminal
- \*Mates with CJT A2005WV-N-2xXP-A,A2005WR-N-2xXP-A  
A2005WV-N-S-2xXP-A,A2005WV-N-S-F-2xXP-A series Dual Row Wafer
- \*Color:Black

### Ordering Information:

- A2005H-N-2xXP-A - \*\*\*  
1 2
- 1.Part No.
  - 2.Material:  
(Blank):PBT,UL94V-0  
GWT:PBT,UL94V-0,GWT 750 °C



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       | PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|----------|------------|-------|-------|
|          | A          | B     | C     |          | A          | B     | C     |
| 2x7P     | 12.00      | 14.20 | 8.00  | 2x24P    | 46.00      | 48.20 | 42.00 |
| 2x8P     | 14.00      | 16.20 | 10.00 | 2x25P    | 48.00      | 50.20 | 44.00 |
| 2x9P     | 16.00      | 18.20 | 12.00 | 2x26P    | 50.00      | 52.20 | 46.00 |
| 2x10P    | 18.00      | 20.20 | 14.00 | 2x27P    | 52.00      | 54.20 | 48.00 |
| 2x11P    | 20.00      | 22.20 | 16.00 | 2x28P    | 54.00      | 56.20 | 50.00 |
| 2x12P    | 22.00      | 24.20 | 18.00 | 2x29P    | 56.00      | 58.20 | 52.00 |
| 2x13P    | 24.00      | 26.20 | 20.00 | 2x30P    | 58.00      | 60.20 | 54.00 |
| 2x14P    | 26.00      | 28.20 | 22.00 | 2x31P    | 60.00      | 62.20 | 56.00 |
| 2x15P    | 28.00      | 30.20 | 24.00 | 2x32P    | 62.00      | 64.20 | 58.00 |
| 2x16P    | 30.00      | 32.20 | 26.00 | 2x33P    | 64.00      | 66.20 | 60.00 |
| 2x17P    | 32.00      | 34.20 | 28.00 | 2x34P    | 66.00      | 68.20 | 62.00 |
| 2x18P    | 34.00      | 36.20 | 30.00 | 2x35P    | 68.00      | 70.20 | 64.00 |
| 2x19P    | 36.00      | 38.20 | 32.00 | 2x36P    | 70.00      | 72.20 | 66.00 |
| 2x20P    | 38.00      | 40.20 | 34.00 | 2x37P    | 72.00      | 74.20 | 68.00 |
| 2x21P    | 40.00      | 42.20 | 36.00 | 2x38P    | 74.00      | 76.20 | 70.00 |
| 2x22P    | 42.00      | 44.20 | 38.00 | 2x39P    | 76.00      | 78.20 | 72.00 |
| 2x23P    | 44.00      | 46.20 | 40.00 | 2x40P    | 78.00      | 80.20 | 74.00 |

Unit: mm

## A2005H-N-2xXP-B

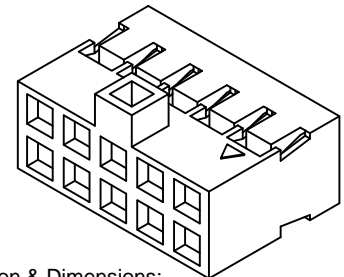
2.00mm Pitch Dual Row Housing

### Reference Informations:

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005 series Terminal
- \*Mates with CJT A2005WV-N,WR-N-2xXP,  
A2005WV-N-S-2xXP series Dual Row Wafer
- \*Color:Black

### Ordering Information:

- A2005H-N-2xXP-B - \*\*\*  
1 2
- 1.Part No.
  - 2.Material:  
(Blank):PBT,UL94V-0  
GWT:PBT,UL94V-0,GWT 750 °C



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.20  | 2x22P    | 42.00      | 44.20 |
| 2x3P     | 4.00       | 6.20  | 2x23P    | 44.00      | 46.20 |
| 2x4P     | 6.00       | 8.20  | 2x24P    | 46.00      | 48.20 |
| 2x5P     | 8.00       | 10.20 | 2x25P    | 48.00      | 50.20 |
| 2x6P     | 10.00      | 12.20 | 2x26P    | 50.00      | 52.20 |
| 2x7P     | 12.00      | 14.20 | 2x27P    | 52.00      | 54.20 |
| 2x8P     | 14.00      | 16.20 | 2x28P    | 54.00      | 56.20 |
| 2x9P     | 16.00      | 18.20 | 2x29P    | 56.00      | 58.20 |
| 2x10P    | 18.00      | 20.20 | 2x30P    | 58.00      | 60.20 |
| 2x11P    | 20.00      | 22.20 | 2x31P    | 60.00      | 62.20 |
| 2x12P    | 22.00      | 24.20 | 2x32P    | 62.00      | 64.20 |
| 2x13P    | 24.00      | 26.20 | 2x33P    | 64.00      | 66.20 |
| 2x14P    | 26.00      | 28.20 | 2x34P    | 66.00      | 68.20 |
| 2x15P    | 28.00      | 30.20 | 2x35P    | 68.00      | 70.20 |
| 2x16P    | 30.00      | 32.20 | 2x36P    | 70.00      | 72.20 |
| 2x17P    | 32.00      | 34.20 | 2x37P    | 72.00      | 74.20 |
| 2x18P    | 34.00      | 36.20 | 2x38P    | 74.00      | 76.20 |
| 2x19P    | 36.00      | 38.20 | 2x39P    | 76.00      | 78.20 |
| 2x20P    | 38.00      | 40.20 | 2x40P    | 78.00      | 80.20 |
| 2x21P    | 40.00      | 42.20 |          |            |       |

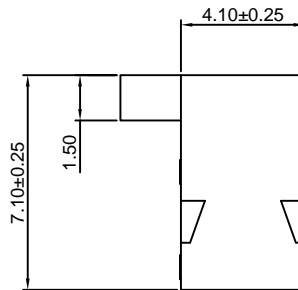
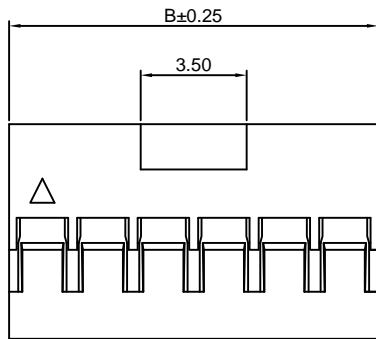
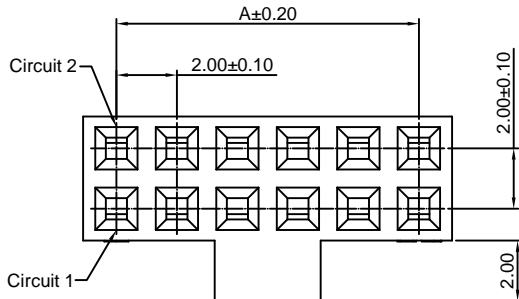
Unit: mm

### A2005H-N-2xXP-D

2.00mm Pitch Dual Row Housing

#### Reference Informations:

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005 series Terminal
- \*Mates with CJT A2005WV-N,WR-N-2xXP, A2005WV-N-S2xXP series Dual Row Wafer
- \*Color:Black



Ordering Information:  
A2005H-N-2xXP-D - \*\*\*  
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     |
| 2x2P     | 2.00       | 4.20  |
| 2x3P     | 4.00       | 6.20  |
| 2x4P     | 6.00       | 8.20  |
| 2x5P     | 8.00       | 10.20 |
| 2x6P     | 10.00      | 12.20 |
| 2x7P     | 12.00      | 14.20 |
| 2x8P     | 14.00      | 16.20 |
| 2x9P     | 16.00      | 18.20 |
| 2x10P    | 18.00      | 20.20 |
| 2x11P    | 20.00      | 22.20 |
| 2x12P    | 22.00      | 24.20 |
| 2x13P    | 24.00      | 26.20 |
| 2x14P    | 26.00      | 28.20 |
| 2x15P    | 28.00      | 30.20 |
| 2x16P    | 30.00      | 32.20 |
| 2x17P    | 32.00      | 34.20 |
| 2x18P    | 34.00      | 36.20 |
| 2x19P    | 36.00      | 38.20 |
| 2x20P    | 38.00      | 40.20 |
| 2x21P    | 40.00      | 42.20 |
| 2x22P    | 42.00      | 44.20 |
| 2x23P    | 44.00      | 46.20 |
| 2x24P    | 46.00      | 48.20 |
| 2x25P    | 48.00      | 50.20 |

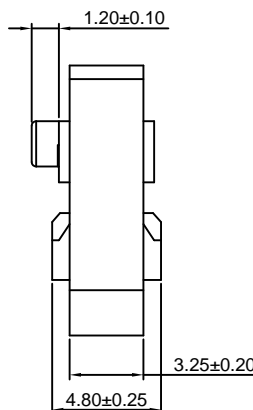
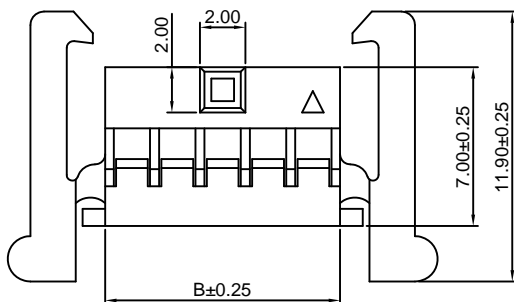
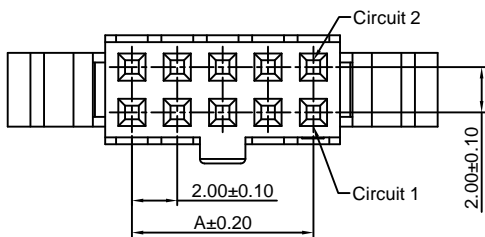
Unit: mm

### A2005HA-2xXP

2.00mm Pitch Dual Row Housing

#### Reference Informations:

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV-N-2xXP-B,A2005WR-N-2xXP-B A2005WV-N-S-2xXP-B,A2005WV-N-S-F-2xXP-B series Dual Row Wafer
- \*Color:Black



Ordering Information:  
A2005HA-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     |
| 2x2P     | 2.00       | 4.35  |
| 2x3P     | 4.00       | 6.35  |
| 2x4P     | 6.00       | 8.35  |
| 2x5P     | 8.00       | 10.35 |
| 2x6P     | 10.00      | 12.35 |
| 2x7P     | 12.00      | 14.35 |
| 2x8P     | 14.00      | 16.35 |
| 2x9P     | 16.00      | 18.35 |
| 2x10P    | 18.00      | 20.35 |
| 2x11P    | 20.00      | 22.35 |
| 2x12P    | 22.00      | 24.35 |
| 2x13P    | 24.00      | 26.35 |
| 2x14P    | 26.00      | 28.35 |
| 2x15P    | 28.00      | 30.35 |
| 2x16P    | 30.00      | 32.35 |
| 2x17P    | 32.00      | 34.35 |
| 2x18P    | 34.00      | 36.35 |
| 2x19P    | 36.00      | 38.35 |
| 2x20P    | 38.00      | 40.35 |
| 2x21P    | 40.00      | 42.35 |
| 2x22P    | 42.00      | 44.35 |
| 2x23P    | 44.00      | 46.35 |
| 2x24P    | 46.00      | 48.35 |
| 2x25P    | 48.00      | 50.35 |

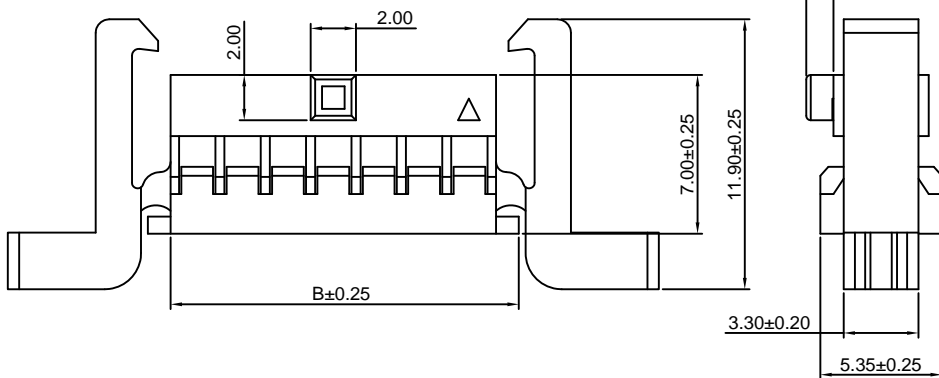
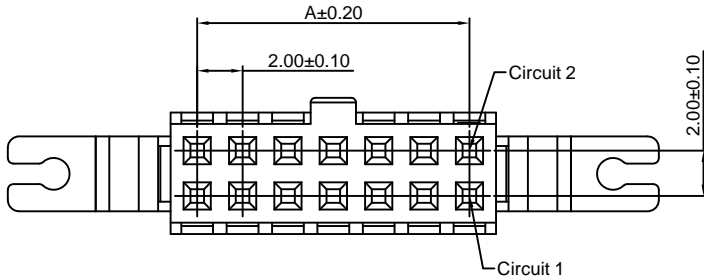
Unit: mm

## A2005HA-2xXP-A

2.00mm Pitch Dual Row Housing

### Reference Informations:

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV-N-2xXP-B,A2005WR-N-2xXP-B  
A2005WV-N-S-2xXP-B,A2005WV-N-S-F-2xXP-B series Dual Row Wafer
- \*Color:Black



Ordering Information:  
A2005HA-2xXP-A - \*\*\*  
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     |
| 2x7P     | 12.00      | 14.35 |
| 2x8P     | 14.00      | 16.35 |
| 2x9P     | 16.00      | 18.35 |
| 2x10P    | 18.00      | 20.35 |
| 2x11P    | 20.00      | 22.35 |
| 2x12P    | 22.00      | 24.35 |
| 2x13P    | 24.00      | 26.35 |
| 2x14P    | 26.00      | 28.35 |
| 2x15P    | 28.00      | 30.35 |
| 2x16P    | 30.00      | 32.35 |
| 2x17P    | 32.00      | 34.35 |
| 2x18P    | 34.00      | 36.35 |
| 2x19P    | 36.00      | 38.35 |
| 2x20P    | 38.00      | 40.35 |

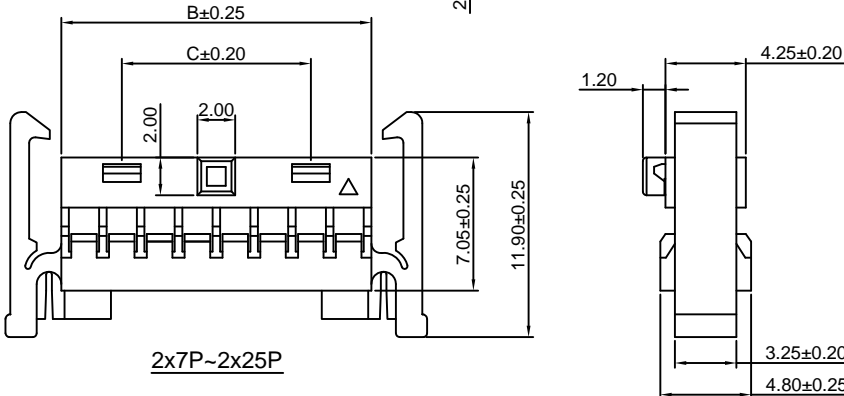
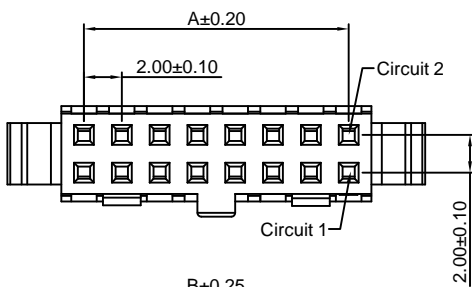
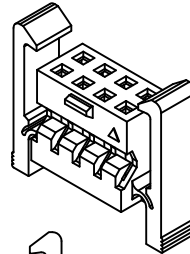
Unit: mm

## A2005HC-2xXP

2.00mm Pitch Dual Row Housing

### Reference Informations:

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV-N-2xXP-A, A2005WR-N-2xXP-A,  
A2005WV-N-S-2xXP-A, A2005WV-N-S-F-2xXP-A series  
Dual Row Wafer
- \*Color:Black



Ordering Information:  
A2005HC-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     |
| 2x2P     | 2.00       | 4.35  | ----  |
| 2x3P     | 4.00       | 6.35  | ----  |
| 2x4P     | 6.00       | 8.35  | ----  |
| 2x5P     | 8.00       | 10.35 | ----  |
| 2x6P     | 10.00      | 12.35 | ----  |
| 2x7P     | 12.00      | 14.35 | 8.00  |
| 2x8P     | 14.00      | 16.35 | 10.00 |
| 2x9P     | 16.00      | 18.35 | 12.00 |
| 2x10P    | 18.00      | 20.35 | 14.00 |
| 2x11P    | 20.00      | 22.35 | 16.00 |
| 2x12P    | 22.00      | 24.35 | 18.00 |
| 2x13P    | 24.00      | 26.35 | 20.00 |
| 2x14P    | 26.00      | 28.35 | 22.00 |
| 2x15P    | 28.00      | 30.35 | 24.00 |
| 2x16P    | 30.00      | 32.35 | 26.00 |
| 2x17P    | 32.00      | 34.35 | 28.00 |
| 2x18P    | 34.00      | 36.35 | 30.00 |
| 2x19P    | 36.00      | 38.35 | 32.00 |
| 2x20P    | 38.00      | 40.35 | 34.00 |
| 2x21P    | 40.00      | 42.35 | 36.00 |
| 2x22P    | 42.00      | 44.35 | 38.00 |
| 2x23P    | 44.00      | 46.35 | 40.00 |
| 2x24P    | 46.00      | 48.35 | 42.00 |
| 2x25P    | 48.00      | 50.35 | 44.00 |

Unit: mm

# A2005HI-2xXP

2.00mm Pitch Dual Row Housing

#### Reference Informations:

\*Material:Pin:Phosphor Bronze/Tin over Nickel  
Insulator:PBT+30%GF,UL94V-0

\*Color:Black

#### Ordering Information:

A2005HI-2xXP - \* - \*\*\* - \*\* - \*\*\*  
1 2 3 4 5

1.Part No.

2.Style:

(blank):Type 1

2:Type 2

3:Type 3

3.Material:

(blank):PBT+30%GF,UL94V-0

GWT:PBT,UL94V-0,GWT 750 °C

4.Color:

(blank):Black

GY:Gray

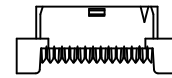
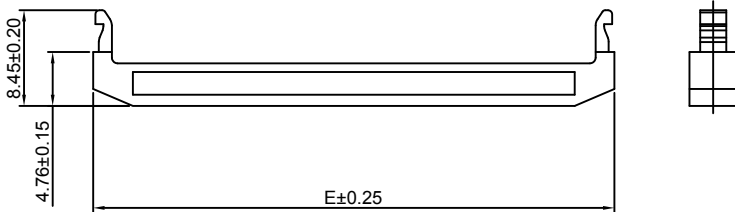
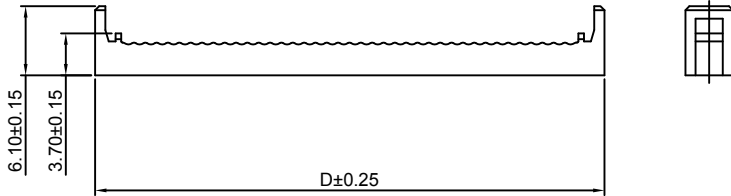
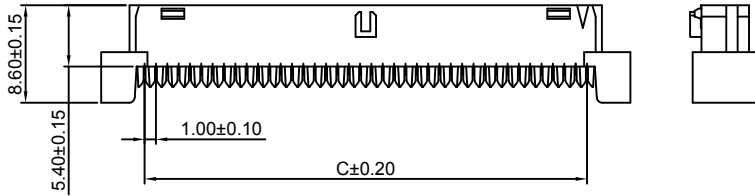
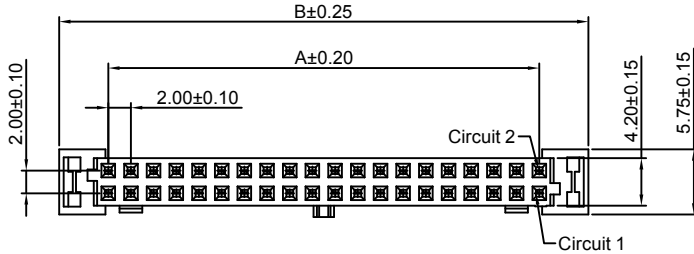
5.Finish:

(blank):Tin over Nickel

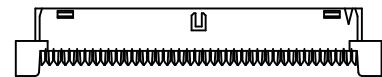
G:Gold-flash

G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin

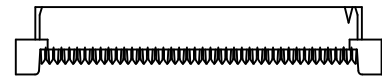
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin



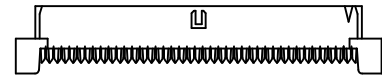
Type 1  
2x5P~2x6P



Type 1  
2x7P~2x25P



Type 2  
2x5P~2x25P



Type 3  
2x7P~2x25P

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |       |       |
|----------|------------|-------|-------|-------|-------|
|          | A          | B     | C     | D     | E     |
| 2x5P     | 8.00       | 16.65 | 11.65 | 14.90 | 15.95 |
| 2x6P     | 10.00      | 18.65 | 13.65 | 16.90 | 17.95 |
| 2x7P     | 12.00      | 20.65 | 15.65 | 18.90 | 19.95 |
| 2x8P     | 14.00      | 22.65 | 17.65 | 20.90 | 21.95 |
| 2x9P     | 16.00      | 24.65 | 19.65 | 22.90 | 23.95 |
| 2x10P    | 18.00      | 26.65 | 21.65 | 24.90 | 25.95 |
| 2x11P    | 20.00      | 28.65 | 23.65 | 26.90 | 27.95 |
| 2x12P    | 22.00      | 30.65 | 25.65 | 28.90 | 29.95 |
| 2x13P    | 24.00      | 32.65 | 27.65 | 30.90 | 31.95 |
| 2x14P    | 26.00      | 34.65 | 29.65 | 32.90 | 33.95 |
| 2x15P    | 28.00      | 36.65 | 31.65 | 34.90 | 35.95 |
| 2x16P    | 30.00      | 38.65 | 33.65 | 36.90 | 37.95 |
| 2x17P    | 32.00      | 40.65 | 35.65 | 38.90 | 39.95 |
| 2x18P    | 34.00      | 42.65 | 37.65 | 40.90 | 41.95 |
| 2x19P    | 36.00      | 44.65 | 39.65 | 42.90 | 43.95 |
| 2x20P    | 38.00      | 46.65 | 41.65 | 44.90 | 45.95 |
| 2x21P    | 40.00      | 48.65 | 43.65 | 46.90 | 47.95 |
| 2x22P    | 42.00      | 50.65 | 45.65 | 48.90 | 49.95 |
| 2x23P    | 44.00      | 52.65 | 47.65 | 50.90 | 51.95 |
| 2x24P    | 46.00      | 54.65 | 49.65 | 52.90 | 53.95 |
| 2x25P    | 48.00      | 56.65 | 51.65 | 54.90 | 55.95 |

Unit: mm

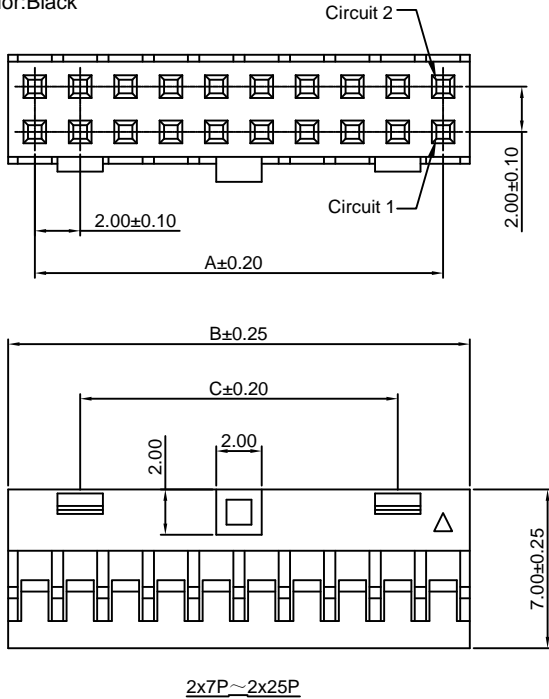


### A2005HB-N-2xXP-A

2.00mm Pitch Dual Row Housing

#### Reference Informations:

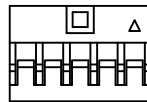
- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV-N-2xXP-A(B),A2005WR-N-2xXP-A(B)  
A2005WV-N-S-2xXP-A(B),A2005WV-N-S-F-2xXP-A(B) series Dual Row Wafer
- \*Color:Black



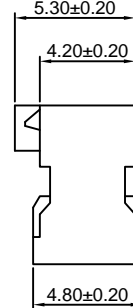
#### Ordering Information:

A2005HB-N-2xXP-A - \*\*\*  
1 2

- 1.Part No.
- 2.Material:  
(Blank):PBT,UL94V-0  
GWT:PBT,UL94V-0,GWT 750 °C



2x2P~2x6P



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x2P     | 2.00       | 4.35  | ----  |
| 2x3P     | 4.00       | 6.35  | ----  |
| 2x4P     | 6.00       | 8.35  | ----  |
| 2x5P     | 8.00       | 10.35 | ----  |
| 2x6P     | 10.00      | 12.35 | ----  |
| 2x7P     | 12.00      | 14.35 | 8.00  |
| 2x8P     | 14.00      | 16.35 | 10.00 |
| 2x9P     | 16.00      | 18.35 | 12.00 |
| 2x10P    | 18.00      | 20.35 | 14.00 |
| 2x11P    | 20.00      | 22.35 | 16.00 |
| 2x12P    | 22.00      | 24.35 | 18.00 |
| 2x13P    | 24.00      | 26.35 | 20.00 |
| 2x14P    | 26.00      | 28.35 | 22.00 |
| 2x15P    | 28.00      | 30.35 | 24.00 |
| 2x16P    | 30.00      | 32.35 | 26.00 |
| 2x17P    | 32.00      | 34.35 | 28.00 |
| 2x18P    | 34.00      | 36.35 | 30.00 |
| 2x19P    | 36.00      | 38.35 | 32.00 |
| 2x20P    | 38.00      | 40.35 | 34.00 |
| 2x21P    | 40.00      | 42.35 | 36.00 |
| 2x22P    | 42.00      | 44.35 | 38.00 |
| 2x23P    | 44.00      | 46.35 | 40.00 |
| 2x24P    | 46.00      | 48.35 | 42.00 |
| 2x25P    | 48.00      | 50.35 | 44.00 |

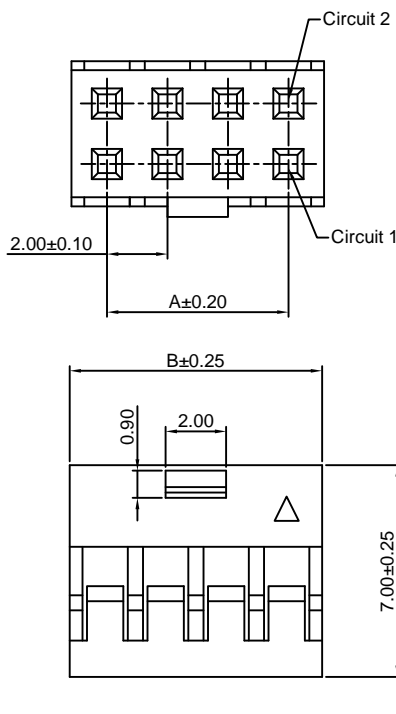
Unit: mm

### A2005HB-N-2xXP-B

2.00mm Pitch Dual Row Housing

#### Reference Informations:

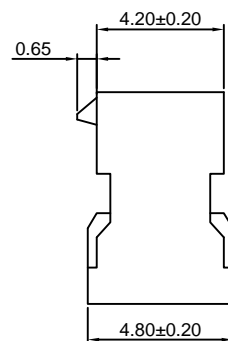
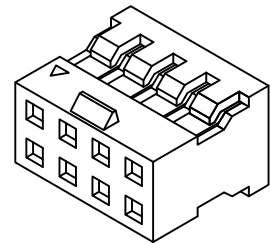
- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV-N-2xXP-B,A2005WR-N-2xXP-B,  
A2005WV-N-S-2xXP-B,A2005WV-N-S-F-2xXP-B series Dual Row Wafer
- \*Color:Black



#### Ordering Information:

A2005HB-N-2xXP-B - \*\*\*  
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     |
| 2x2P     | 2.00       | 4.35  |
| 2x3P     | 4.00       | 6.35  |
| 2x4P     | 6.00       | 8.35  |
| 2x5P     | 8.00       | 10.35 |
| 2x6P     | 10.00      | 12.35 |

Unit: mm

### A2005HB-N-2xXP-C

2.00mm Pitch Dual Row Housing

**Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV-N-2xXP-B,A2005WR-N-2xXP-B, A2005WV-N-S-2xXP-B,A2005WV-N-S-F-2xXP-B series Dual Row Wafer
- \*Color:Black



**Ordering Information:**

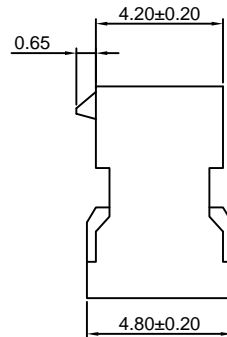
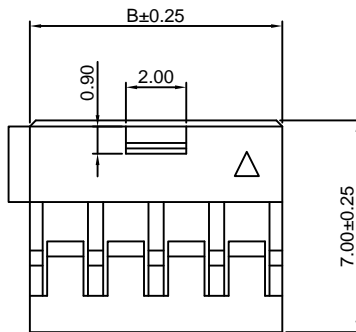
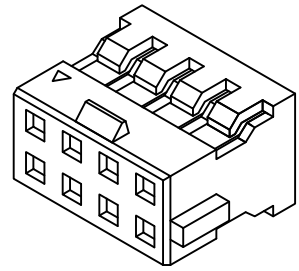
A2005HB-N-2xXP-C - \*\*\*  
1 2

1.Part No.

2.Material:

(Blank):PBT,UL94V-0

GWT:PBT,UL94V-0,GWT 750 °C



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2x2P     | 2.00       | 4.35  |
| 2x3P     | 4.00       | 6.35  |
| 2x4P     | 6.00       | 8.35  |
| 2x5P     | 8.00       | 10.35 |
| 2x6P     | 10.00      | 12.35 |

Unit: mm

### A2005HB-N-2xXP-D(-E)

2.00mm Pitch Dual Row Housing

**Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV-N-2xXP-A(B), A2005WR-N-2xXP-A(B), A2005WV-N-S-2xXP-A(B), A2005WV-N-S-F-2xXP-A(B) series Dual Row Wafer
- \*Color:Black

**Ordering Information:**

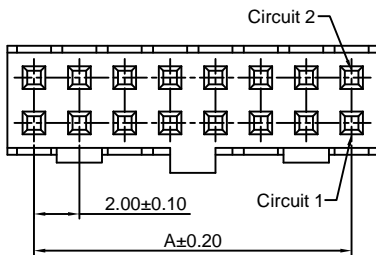
A2005HB-N-2xXP-D(-E) - \*\*\*  
1 2

1.Part No.

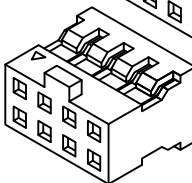
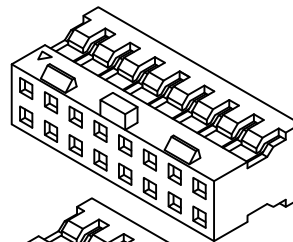
2.Material:

(Blank):PBT,UL94V-0

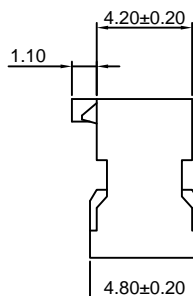
GWT:PBT,UL94V-0,GWT 750 °C



2x2P~2x25P  
A2005HB-N-2xXP-E



2x7P~2x25P  
A2005HB-N-2xXP-D



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x2P     | 2.00       | 4.35  | ----  |
| 2x3P     | 4.00       | 6.35  | ----  |
| 2x4P     | 6.00       | 8.35  | ----  |
| 2x5P     | 8.00       | 10.35 | ----  |
| 2x6P     | 10.00      | 12.35 | ----  |
| 2x7P     | 12.00      | 14.35 | 8.00  |
| 2x8P     | 14.00      | 16.35 | 10.00 |
| 2x9P     | 16.00      | 18.35 | 12.00 |
| 2x10P    | 18.00      | 20.35 | 14.00 |
| 2x11P    | 20.00      | 22.35 | 16.00 |
| 2x12P    | 22.00      | 24.35 | 18.00 |
| 2x13P    | 24.00      | 26.35 | 20.00 |
| 2x14P    | 26.00      | 28.35 | 22.00 |
| 2x15P    | 28.00      | 30.35 | 24.00 |
| 2x16P    | 30.00      | 32.35 | 26.00 |
| 2x17P    | 32.00      | 34.35 | 28.00 |
| 2x18P    | 34.00      | 36.35 | 30.00 |
| 2x19P    | 36.00      | 38.35 | 32.00 |
| 2x20P    | 38.00      | 40.35 | 34.00 |
| 2x21P    | 40.00      | 42.35 | 36.00 |
| 2x22P    | 42.00      | 44.35 | 38.00 |
| 2x23P    | 44.00      | 46.35 | 40.00 |
| 2x24P    | 46.00      | 48.35 | 42.00 |
| 2x25P    | 48.00      | 50.35 | 44.00 |

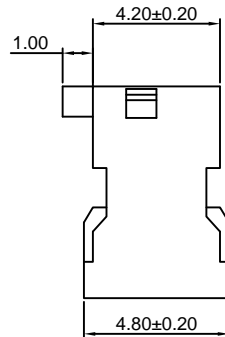
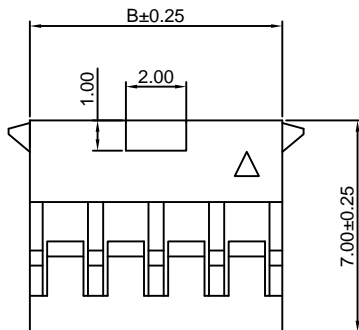
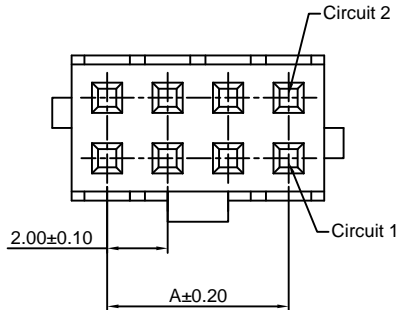
Unit: mm

## A2005HB-N-2xXP-F

2.00mm Pitch Dual Row Housing

### Reference Informations:

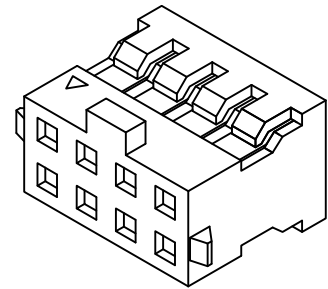
- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Mates with CJT A2005WV-N-2xXP-B,A2005WR-N-2xXP-B, A2005WV-N-S-2xXP-B,A2005WV-N-S-F-2xXP-B series Dual Row Wafer
- \*Color:Black



### Ordering Information:

A2005HB-N-2xXP-F - \*\*\*  
1 2

- 1.Part No.
- 2.Material:  
(Blank):PBT,UL94V-0  
GWT:PBT,UL94V-0,GWT 750℃



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2x2P     | 2.00       | 4.35  |
| 2x3P     | 4.00       | 6.35  |
| 2x4P     | 6.00       | 8.35  |
| 2x5P     | 8.00       | 10.35 |
| 2x6P     | 10.00      | 12.35 |

Unit: mm

### A2005HB-N-2xXP-G

2.00mm Pitch Dual Row Housing

**Reference Informations:**

- \*Material:PBT,UL94V-0
- \*Suitable CJT A2005-T-B series Terminal
- \*Color:Black

**Ordering Information:**

- A2005HB-N-2xXP-G - \*\*\*
- |   |   |
|---|---|
| 1 | 2 |
|---|---|
- 1.Part No.
  - 2.Material:
  - (Blank):PBT,UL94V-0
  - GWT:PBT,UL94V-0,GWT 750℃



panel hole layout



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |      |       |       |       |       |      |       |      |       |       |
|----------|------------|------|-------|-------|-------|-------|------|-------|------|-------|-------|
|          | A          | B    | C     | D     | E     | F     | G    | H     | J    | K     | L     |
| 2x3P     | 2.00       | 2.00 | 8.20  | 2.40  | 10.20 | 10.30 | 2.40 | 4.80  | 2.50 | 5.00  | 7.00  |
| 2x4P     | 2.00       | 2.00 | 8.20  | 4.40  | 10.20 | 11.30 | 2.40 | 5.60  | 2.50 | 5.00  | 8.80  |
| 2x5P     | 3.00       | 3.00 | 10.40 | 6.40  | 12.20 | 13.30 | 2.60 | 6.70  | 2.60 | 6.10  | 10.90 |
| 2x6P     | 4.00       | 4.00 | 12.40 | 8.40  | 14.20 | 15.30 | 2.60 | 7.70  | 2.60 | 7.10  | 12.90 |
| 2x7P     | 5.00       | 5.00 | 14.40 | 10.40 | 16.20 | 17.30 | 2.60 | 8.70  | 2.60 | 8.10  | 14.90 |
| 2x8P     | 6.00       | 6.00 | 16.40 | 12.40 | 18.20 | 19.30 | 2.60 | 9.70  | 2.60 | 9.10  | 16.90 |
| 2x9P     | 7.00       | 7.00 | 18.40 | 14.40 | 20.20 | 21.30 | 2.60 | 10.70 | 2.60 | 10.10 | 18.90 |
| 2x10P    | 8.00       | 8.00 | 20.40 | 16.40 | 22.20 | 23.30 | 2.60 | 11.70 | 2.60 | 11.10 | 20.90 |

Unit: mm



### A2005WR-N-F-XP-FI

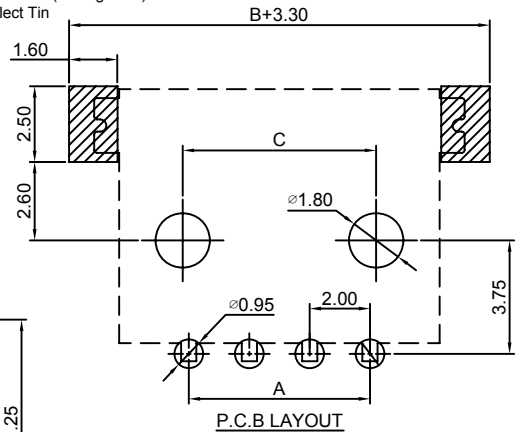
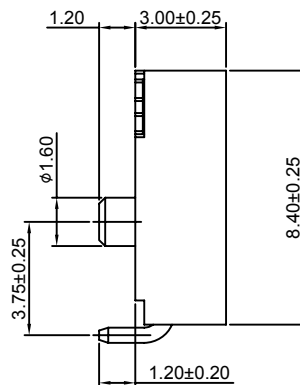
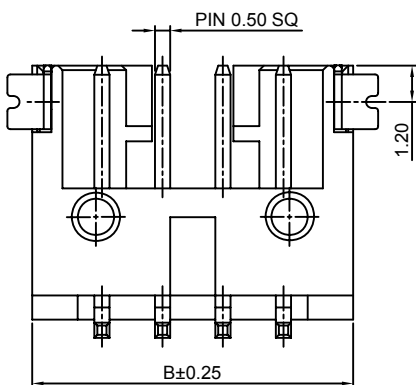
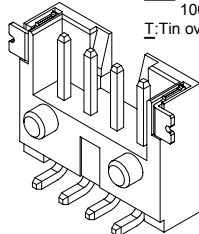
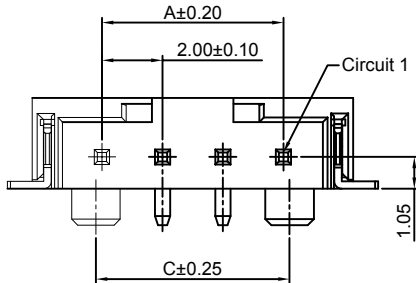
2.00mm Pitch 90° Single Row Box Header

#### Reference Informations:

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:LCP,UL94V-0
- \*Mates with CJT A2005HB-N-XP-FI series Single Row Housing
- \*Color:Beige

Ordering Information:  
A2005WR-N-F-XP-FI - \*\*\* - \*\*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):LCP,UL94V-0  
GWT:LCP,UL94V-0,GWT 750 °C
- 3.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T:Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 4P       | 6.00       | 10.60 | 6.40  |
| 6P       | 10.00      | 14.60 | 10.40 |
| 8P       | 14.00      | 18.60 | 14.40 |

Unit: mm

### A2005WR-N-S-F-XP-FI

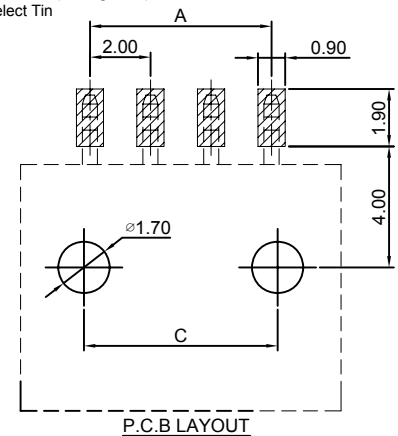
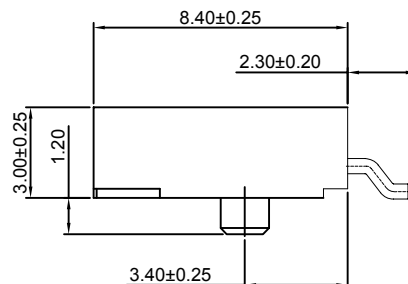
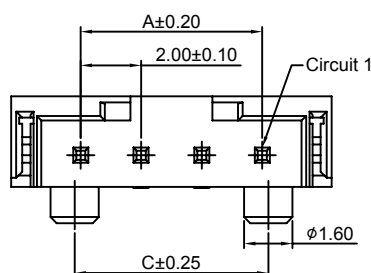
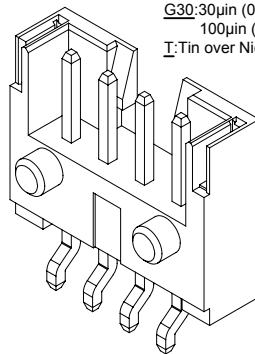
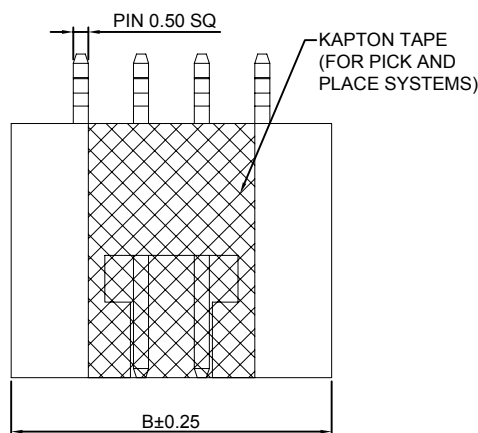
2.00mm Pitch 90° Single Row Box Header - SMT TYPE

#### Reference Informations:

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:LCP,UL94V-0
- \*Mates with CJT A2005HB-N-XP-FI series Single Row Housing
- \*Color:Beige

Ordering Information:  
A2005WR-N-S-F-XP-FI - \*\*\* - \*\*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(blank):LCP,UL94V-0  
GWT:LCP,UL94V-0,GWT 750 °C
- 3.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T:Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 4P       | 6.00       | 10.60 | 6.40  |
| 6P       | 10.00      | 14.60 | 10.40 |
| 8P       | 14.00      | 18.60 | 14.40 |

Unit: mm

### A2005WV-N-2xXP

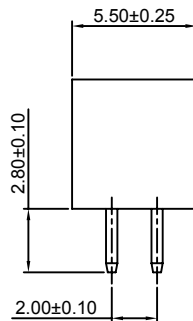
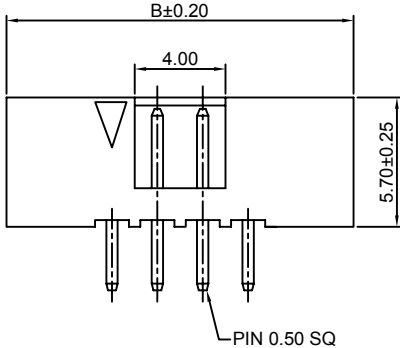
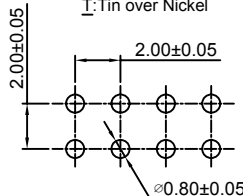
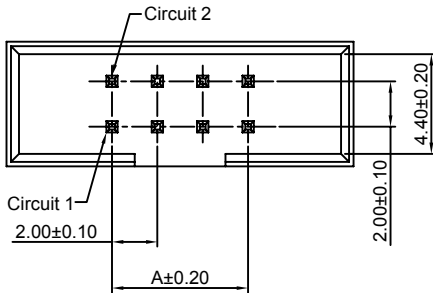
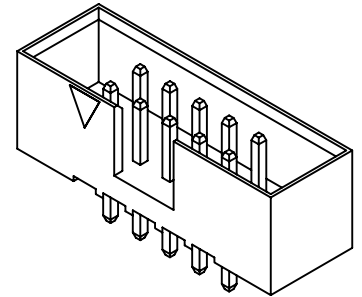
2.00mm Pitch 180° Dual Row Box Header

**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005H-N-2xXP-B(D) series Dual Row Housing
- \*Color: Black

Ordering Information:  
A2005WV-N-2xXP - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x4P     | 6.00       | 15.30 | 2x20P    | 38.00      | 47.30 |
| 2x5P     | 8.00       | 17.30 | 2x21P    | 40.00      | 49.30 |
| 2x6P     | 10.00      | 19.30 | 2x22P    | 42.00      | 51.30 |
| 2x7P     | 12.00      | 21.30 | 2x23P    | 44.00      | 53.30 |
| 2x8P     | 14.00      | 23.30 | 2x24P    | 46.00      | 55.30 |
| 2x9P     | 16.00      | 25.30 | 2x25P    | 48.00      | 57.30 |
| 2x10P    | 18.00      | 27.30 | 2x26P    | 50.00      | 59.30 |
| 2x11P    | 20.00      | 29.30 | 2x27P    | 52.00      | 61.30 |
| 2x12P    | 22.00      | 31.30 | 2x28P    | 54.00      | 63.30 |
| 2x13P    | 24.00      | 33.30 | 2x29P    | 56.00      | 65.30 |
| 2x14P    | 26.00      | 35.30 | 2x30P    | 58.00      | 67.30 |
| 2x15P    | 28.00      | 37.30 | 2x31P    | 60.00      | 69.30 |
| 2x16P    | 30.00      | 39.30 | 2x32P    | 62.00      | 71.30 |
| 2x17P    | 32.00      | 41.30 | 2x33P    | 64.00      | 73.30 |
| 2x18P    | 34.00      | 43.30 | 2x34P    | 66.00      | 75.30 |
| 2x19P    | 36.00      | 45.30 |          |            |       |

Unit: mm

### A2005WR-N-2xXP

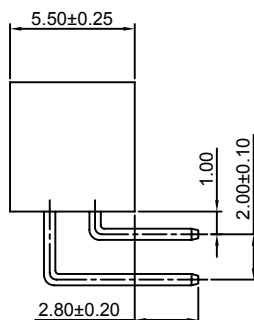
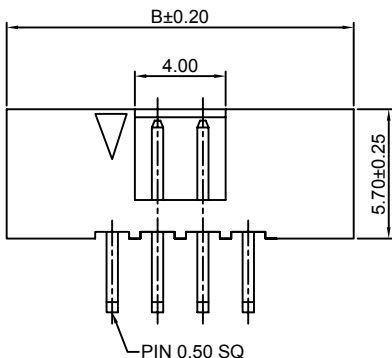
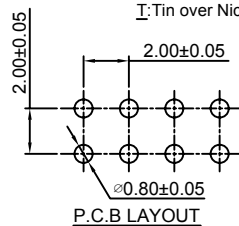
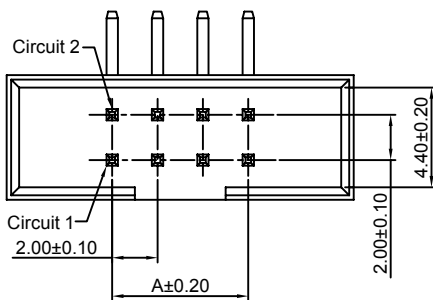
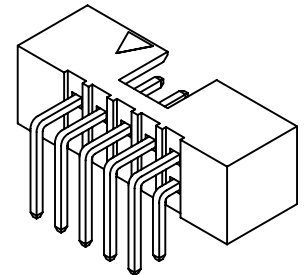
2.00mm Pitch 90° Dual Row Box Header

**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005H-N-2xXP-B(D) series Dual Row Housing
- \*Color: Black

Ordering Information:  
A2005WR-N-2xXP - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x4P     | 6.00       | 15.30 | 2x20P    | 38.00      | 47.30 |
| 2x5P     | 8.00       | 17.30 | 2x21P    | 40.00      | 49.30 |
| 2x6P     | 10.00      | 19.30 | 2x22P    | 42.00      | 51.30 |
| 2x7P     | 12.00      | 21.30 | 2x23P    | 44.00      | 53.30 |
| 2x8P     | 14.00      | 23.30 | 2x24P    | 46.00      | 55.30 |
| 2x9P     | 16.00      | 25.30 | 2x25P    | 48.00      | 57.30 |
| 2x10P    | 18.00      | 27.30 | 2x26P    | 50.00      | 59.30 |
| 2x11P    | 20.00      | 29.30 | 2x27P    | 52.00      | 61.30 |
| 2x12P    | 22.00      | 31.30 | 2x28P    | 54.00      | 63.30 |
| 2x13P    | 24.00      | 33.30 | 2x29P    | 56.00      | 65.30 |
| 2x14P    | 26.00      | 35.30 | 2x30P    | 58.00      | 67.30 |
| 2x15P    | 28.00      | 37.30 | 2x31P    | 60.00      | 69.30 |
| 2x16P    | 30.00      | 39.30 | 2x32P    | 62.00      | 71.30 |
| 2x17P    | 32.00      | 41.30 | 2x33P    | 64.00      | 73.30 |
| 2x18P    | 34.00      | 43.30 | 2x34P    | 66.00      | 75.30 |
| 2x19P    | 36.00      | 45.30 |          |            |       |

Unit: mm

### A2005WV-N-2xXP-A

2.00mm Pitch 180° Dual Row Box Header - A TYPE

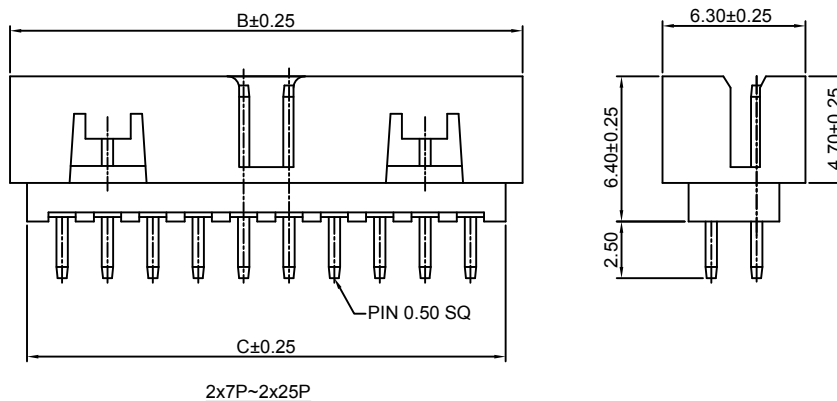
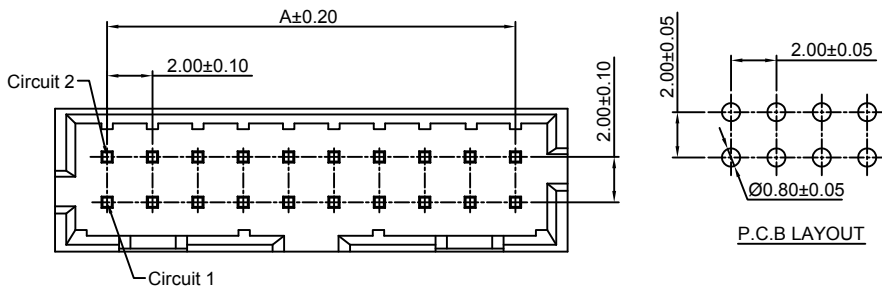
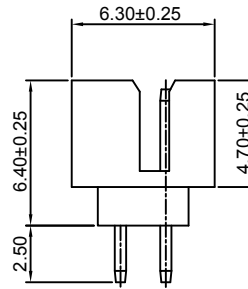
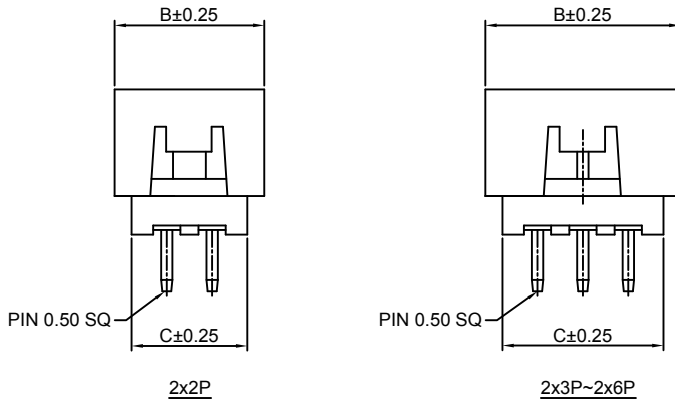
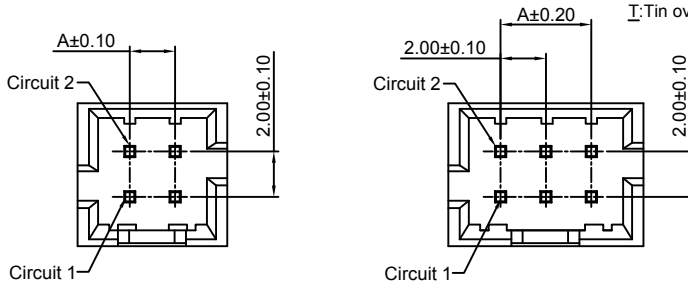
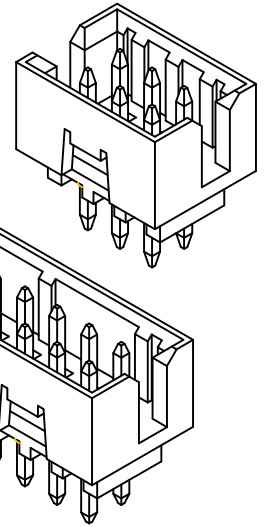
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005HB-N-2xXP-A(D) series Dual Row Housing
- \*Color: Black

#### Ordering Information:

A2005WV-N-2xXP-A - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x2P     | 2.00       | 6.65  | 5.00  |
| 2x3P     | 4.00       | 8.65  | 7.00  |
| 2x4P     | 6.00       | 10.65 | 9.00  |
| 2x5P     | 8.00       | 12.65 | 11.00 |
| 2x6P     | 10.00      | 14.65 | 13.00 |
| 2x7P     | 12.00      | 16.65 | 15.00 |
| 2x8P     | 14.00      | 18.65 | 17.00 |
| 2x9P     | 16.00      | 20.65 | 19.00 |
| 2x10P    | 18.00      | 22.65 | 21.00 |
| 2x11P    | 20.00      | 24.65 | 23.00 |
| 2x12P    | 22.00      | 26.65 | 25.00 |
| 2x13P    | 24.00      | 28.65 | 27.00 |
| 2x14P    | 26.00      | 30.65 | 29.00 |
| 2x15P    | 28.00      | 32.65 | 31.00 |
| 2x16P    | 30.00      | 34.65 | 33.00 |
| 2x17P    | 32.00      | 36.65 | 35.00 |
| 2x18P    | 34.00      | 38.65 | 37.00 |
| 2x19P    | 36.00      | 40.65 | 39.00 |
| 2x20P    | 38.00      | 42.65 | 41.00 |
| 2x21P    | 40.00      | 44.65 | 43.00 |
| 2x22P    | 42.00      | 46.65 | 45.00 |
| 2x23P    | 44.00      | 48.65 | 47.00 |
| 2x24P    | 46.00      | 50.65 | 49.00 |
| 2x25P    | 48.00      | 52.65 | 51.00 |

Unit: mm



### A2005WV-N-2xXP-B

2.00mm Pitch 180° Dual Row Box Header - B TYPE

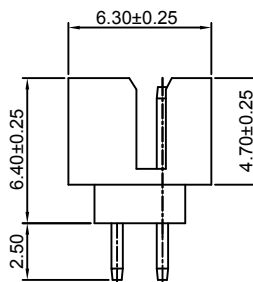
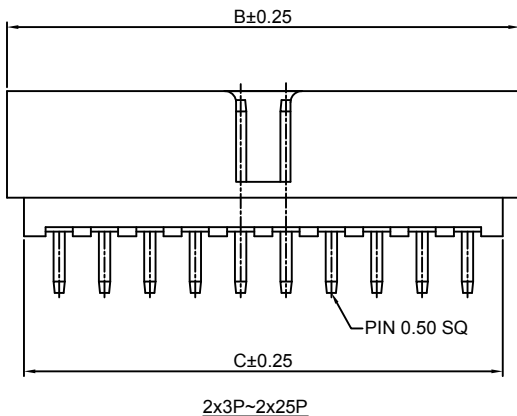
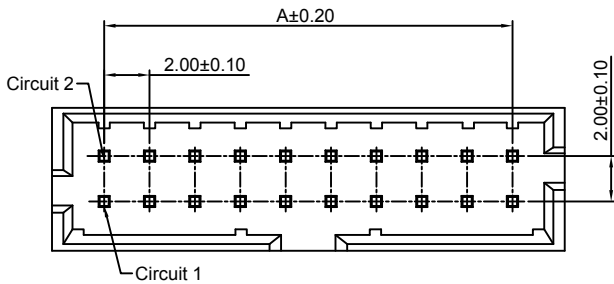
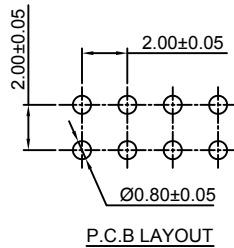
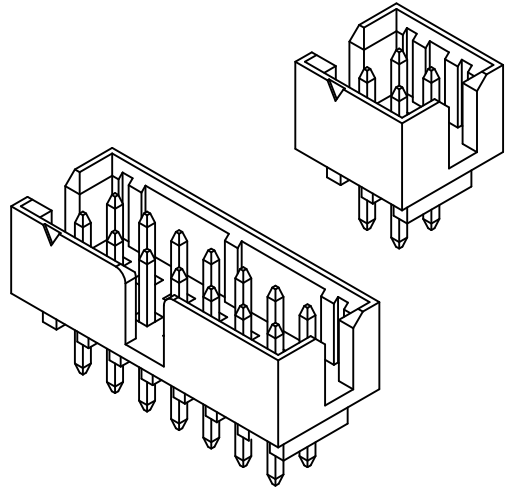
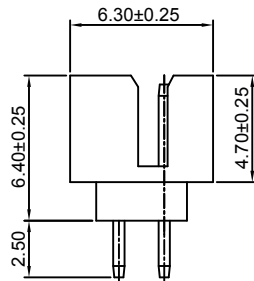
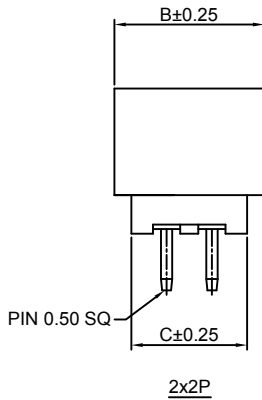
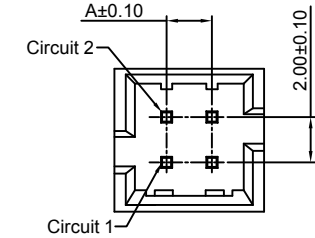
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005HB-N-2xXP-A(D,F) series Dual Row Housing
- \*Color: Black

#### Ordering Information:

A2005WV-N-2xXP-B - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750°C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x2P     | 2.00       | 6.65  | 5.00  |
| 2x3P     | 4.00       | 8.65  | 7.00  |
| 2x4P     | 6.00       | 10.65 | 9.00  |
| 2x5P     | 8.00       | 12.65 | 11.00 |
| 2x6P     | 10.00      | 14.65 | 13.00 |
| 2x7P     | 12.00      | 16.65 | 15.00 |
| 2x8P     | 14.00      | 18.65 | 17.00 |
| 2x9P     | 16.00      | 20.65 | 19.00 |
| 2x10P    | 18.00      | 22.65 | 21.00 |
| 2x11P    | 20.00      | 24.65 | 23.00 |
| 2x12P    | 22.00      | 26.65 | 25.00 |
| 2x13P    | 24.00      | 28.65 | 27.00 |
| 2x14P    | 26.00      | 30.65 | 29.00 |
| 2x15P    | 28.00      | 32.65 | 31.00 |
| 2x16P    | 30.00      | 34.65 | 33.00 |
| 2x17P    | 32.00      | 36.65 | 35.00 |
| 2x18P    | 34.00      | 38.65 | 37.00 |
| 2x19P    | 36.00      | 40.65 | 39.00 |
| 2x20P    | 38.00      | 42.65 | 41.00 |
| 2x21P    | 40.00      | 44.65 | 43.00 |
| 2x22P    | 42.00      | 46.65 | 45.00 |
| 2x23P    | 44.00      | 48.65 | 47.00 |
| 2x24P    | 46.00      | 50.65 | 49.00 |
| 2x25P    | 48.00      | 52.65 | 51.00 |

Unit: mm

### A2005WV-N-S-2xXP-A

2.00mm Pitch 180° Dual Row Box Header - SMT A TYPE

#### Reference Informations:

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

\*Mates with CJT A2005HB-N-2xXP-A(B,C,D) series Dual Row Housing

\*Color:Black

#### Ordering Information:

A2005WV-N-S-2xXP-A - \*\*\* - \*\*\*  
1 2 3

1.Part No.

2.Material:

(Blank):LCP,UL94V-0

6T:Nylon 6T,UL94V-0

GWT:LCP,UL94V-0,GWT 750°C

3.Finish:

(blank):Gold-flash

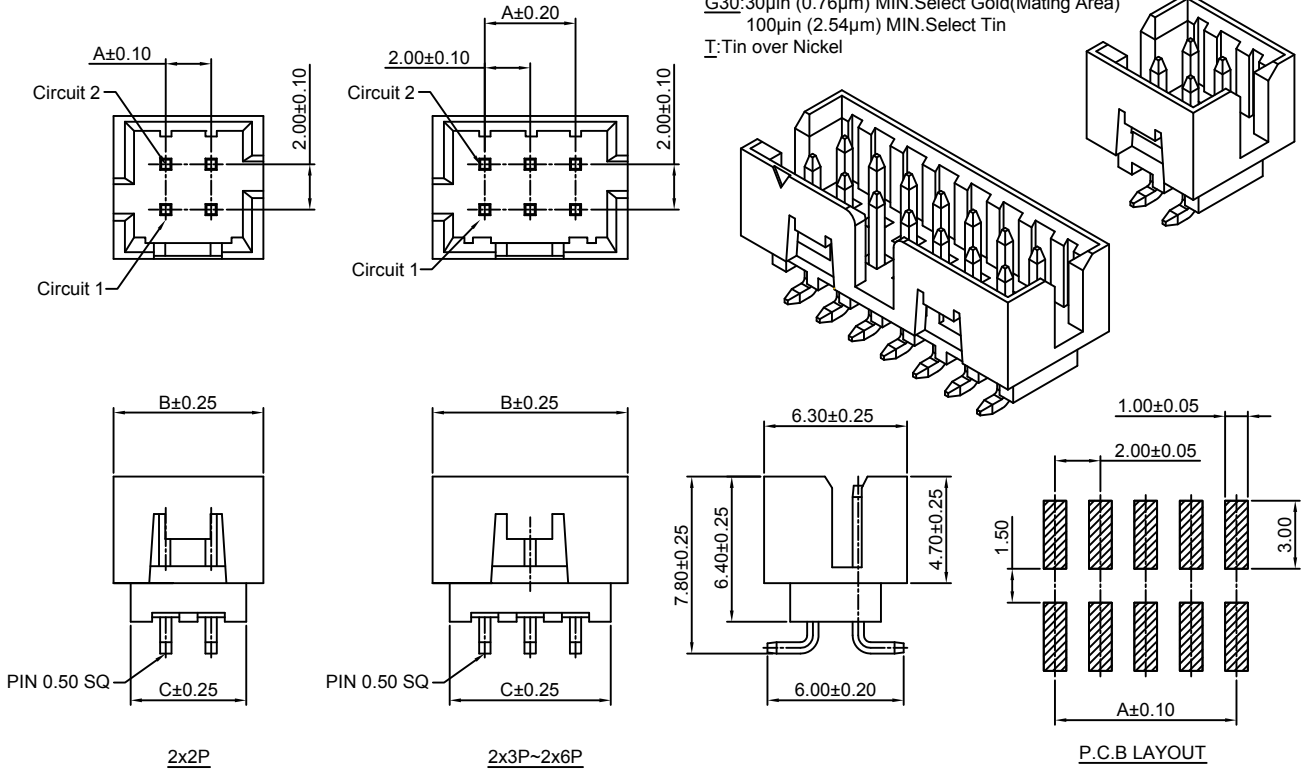
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)

100µm (2.54µm) MIN.Select Tin

G30:30µm (0.76µm) MIN.Select Gold(Mating Area)

100µm (2.54µm) MIN.Select Tin

T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x2P     | 2.00       | 6.65  | 5.00  |
| 2x3P     | 4.00       | 8.65  | 7.00  |
| 2x4P     | 6.00       | 10.65 | 9.00  |
| 2x5P     | 8.00       | 12.65 | 11.00 |
| 2x6P     | 10.00      | 14.65 | 13.00 |
| 2x7P     | 12.00      | 16.65 | 15.00 |
| 2x8P     | 14.00      | 18.65 | 17.00 |
| 2x9P     | 16.00      | 20.65 | 19.00 |
| 2x10P    | 18.00      | 22.65 | 21.00 |
| 2x11P    | 20.00      | 24.65 | 23.00 |
| 2x12P    | 22.00      | 26.65 | 25.00 |
| 2x13P    | 24.00      | 28.65 | 27.00 |
| 2x14P    | 26.00      | 30.65 | 29.00 |
| 2x15P    | 28.00      | 32.65 | 31.00 |
| 2x16P    | 30.00      | 34.65 | 33.00 |
| 2x17P    | 32.00      | 36.65 | 35.00 |
| 2x18P    | 34.00      | 38.65 | 37.00 |
| 2x19P    | 36.00      | 40.65 | 39.00 |
| 2x20P    | 38.00      | 42.65 | 41.00 |
| 2x21P    | 40.00      | 44.65 | 43.00 |
| 2x22P    | 42.00      | 46.65 | 45.00 |
| 2x23P    | 44.00      | 48.65 | 47.00 |
| 2x24P    | 46.00      | 50.65 | 49.00 |
| 2x25P    | 48.00      | 52.65 | 51.00 |

Unit: mm

#### A2005WV-N-S-2xXP-B

2.00mm Pitch 180° Dual Row Box Header - SMT B TYPE

#### Reference Informations:

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

\*Mates with CJT A2005HB-N-2xXP-A(D,E,F) series Dual Row Housing

\*Color:Black

#### Ordering Information:

A2005WV-N-S-2xXP-B - \*\*\* - \*\*\*  
1 2 3

1.Part No.

2.Material:

(Blank):LCP,UL94V-0

6T:Nylon 6T,UL94V-0

GWT:LCP,UL94V-0,GWT 750°C

3.Finish:

(blank):Gold-flash

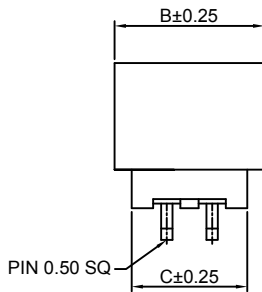
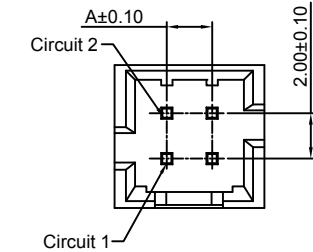
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)

100µm (2.54µm) MIN.Select Tin

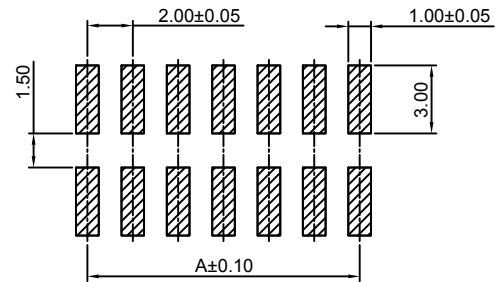
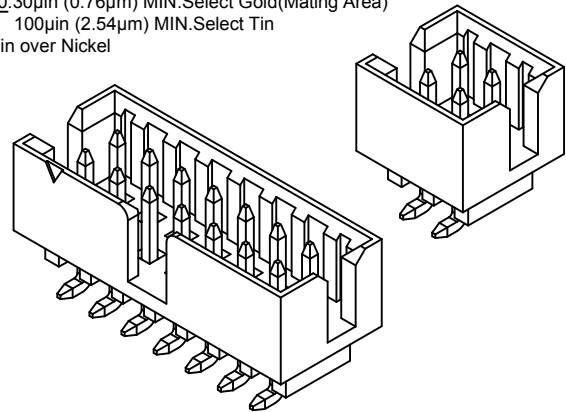
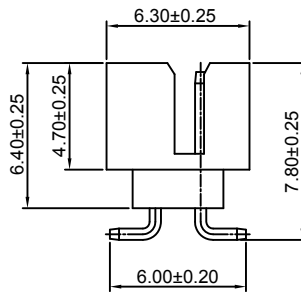
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)

100µm (2.54µm) MIN.Select Tin

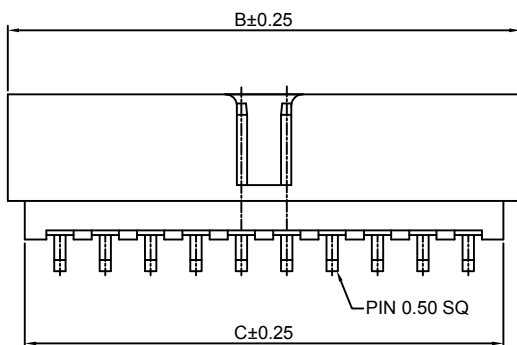
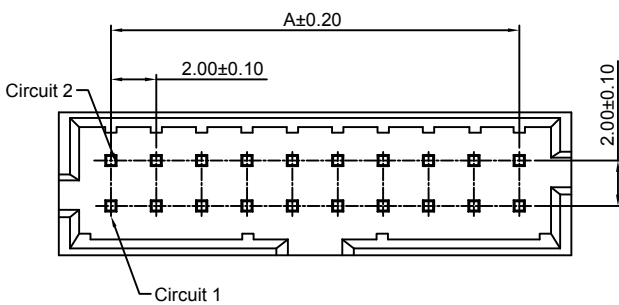
T:Tin over Nickel



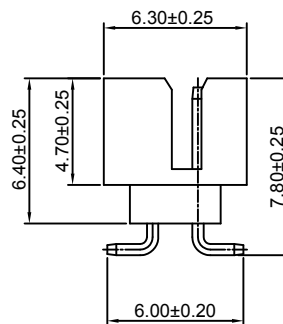
2x2P



P.C.B LAYOUT



2x3P~2x25P



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x2P     | 2.00       | 6.65  | 5.00  |
| 2x3P     | 4.00       | 8.65  | 7.00  |
| 2x4P     | 6.00       | 10.65 | 9.00  |
| 2x5P     | 8.00       | 12.65 | 11.00 |
| 2x6P     | 10.00      | 14.65 | 13.00 |
| 2x7P     | 12.00      | 16.65 | 15.00 |
| 2x8P     | 14.00      | 18.65 | 17.00 |
| 2x9P     | 16.00      | 20.65 | 19.00 |
| 2x10P    | 18.00      | 22.65 | 21.00 |
| 2x11P    | 20.00      | 24.65 | 23.00 |
| 2x12P    | 22.00      | 26.65 | 25.00 |
| 2x13P    | 24.00      | 28.65 | 27.00 |
| 2x14P    | 26.00      | 30.65 | 29.00 |
| 2x15P    | 28.00      | 32.65 | 31.00 |
| 2x16P    | 30.00      | 34.65 | 33.00 |
| 2x17P    | 32.00      | 36.65 | 35.00 |
| 2x18P    | 34.00      | 38.65 | 37.00 |
| 2x19P    | 36.00      | 40.65 | 39.00 |
| 2x20P    | 38.00      | 42.65 | 41.00 |
| 2x21P    | 40.00      | 44.65 | 43.00 |
| 2x22P    | 42.00      | 46.65 | 45.00 |
| 2x23P    | 44.00      | 48.65 | 47.00 |
| 2x24P    | 46.00      | 50.65 | 49.00 |
| 2x25P    | 48.00      | 52.65 | 51.00 |

Unit: mm

## A2005WV-N-S-F-2xXP-A

2.00mm Pitch 180° Dual Row Box Header - SMT A TYPE

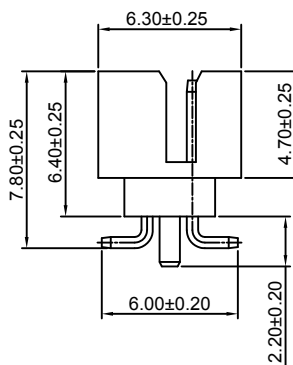
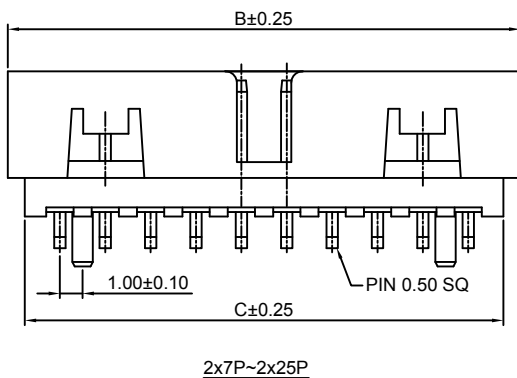
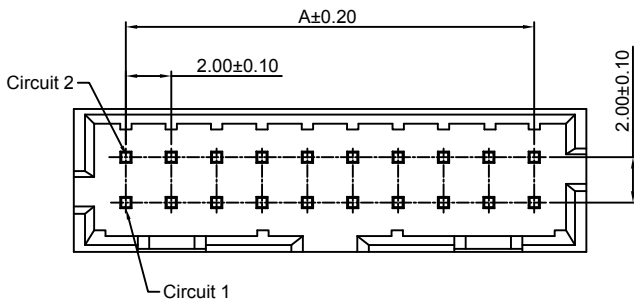
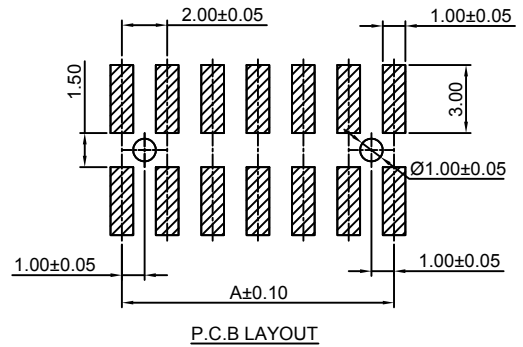
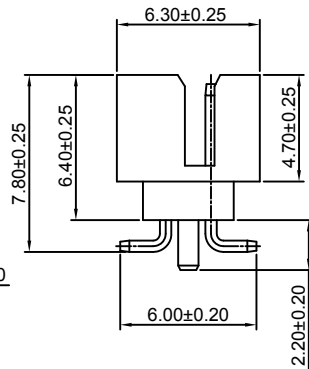
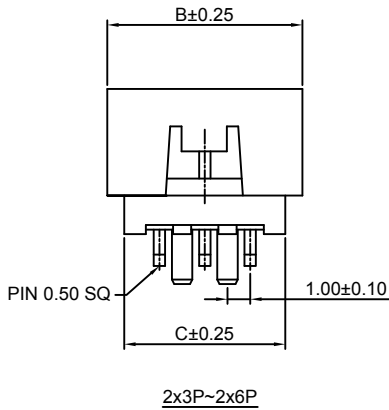
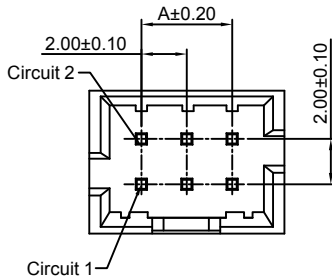
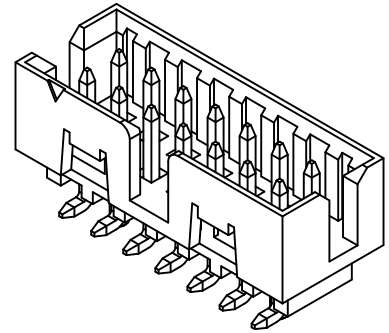
### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: LCP, UL94V-0
- \*Mates with CJT A2005HB-N-2xXP-A(D) series Dual Row Housing
- \*Color: Black

### Ordering Information:

A2005WV-N-S-F-2xXP-A - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): LCP, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: LCP, UL94V-0, GWT 750°C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x3P     | 4.00       | 8.65  | 7.00  |
| 2x4P     | 6.00       | 10.65 | 9.00  |
| 2x5P     | 8.00       | 12.65 | 11.00 |
| 2x6P     | 10.00      | 14.65 | 13.00 |
| 2x7P     | 12.00      | 16.65 | 15.00 |
| 2x8P     | 14.00      | 18.65 | 17.00 |
| 2x9P     | 16.00      | 20.65 | 19.00 |
| 2x10P    | 18.00      | 22.65 | 21.00 |
| 2x11P    | 20.00      | 24.65 | 23.00 |
| 2x12P    | 22.00      | 26.65 | 25.00 |
| 2x13P    | 24.00      | 28.65 | 27.00 |
| 2x14P    | 26.00      | 30.65 | 29.00 |
| 2x15P    | 28.00      | 32.65 | 31.00 |
| 2x16P    | 30.00      | 34.65 | 33.00 |
| 2x17P    | 32.00      | 36.65 | 35.00 |
| 2x18P    | 34.00      | 38.65 | 37.00 |
| 2x19P    | 36.00      | 40.65 | 39.00 |
| 2x20P    | 38.00      | 42.65 | 41.00 |
| 2x21P    | 40.00      | 44.65 | 43.00 |
| 2x22P    | 42.00      | 46.65 | 45.00 |
| 2x23P    | 44.00      | 48.65 | 47.00 |
| 2x24P    | 46.00      | 50.65 | 49.00 |
| 2x25P    | 48.00      | 52.65 | 51.00 |

Unit: mm

## A2005WV-N-S-F-2xXP-B

2.00mm Pitch 180° Dual Row Box Header - SMT B TYPE

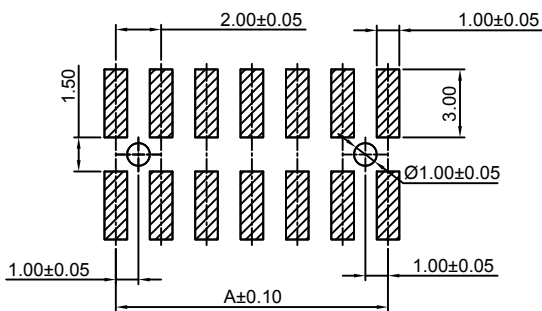
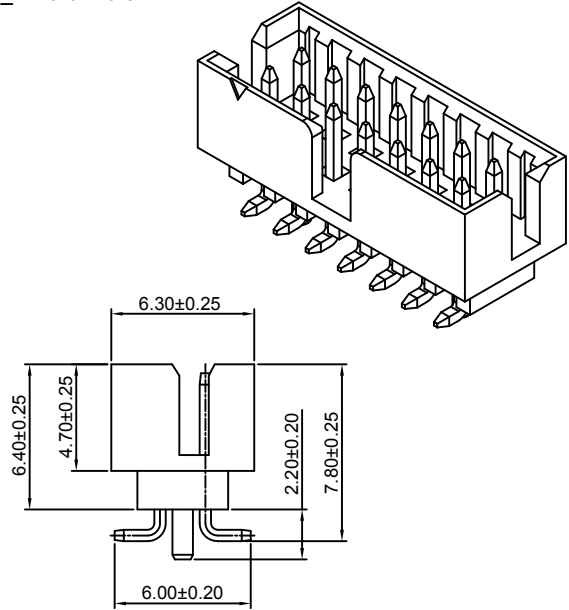
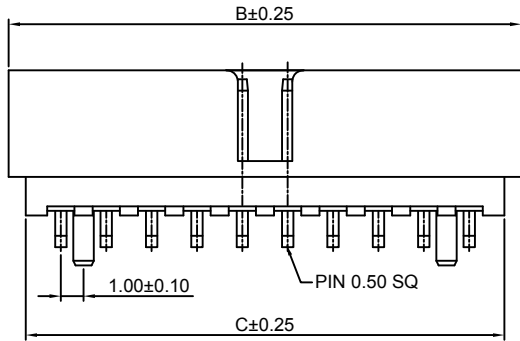
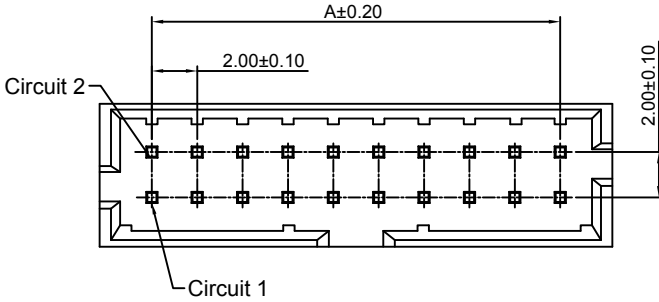
### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: LCP, UL94V-0
- \*Mates with CJT A2005HB-N-2xXP-A(D,E,F) series Dual Row Housing
- \*Color: Black

### Ordering Information:

A2005WV-N-S-F-2xXP-B -  $\frac{***}{2} - \frac{***}{3}$

1. Part No.
2. Material:  
(Blank): LCP, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: LCP, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT

### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x3P     | 4.00       | 8.65  | 7.00  |
| 2x4P     | 6.00       | 10.65 | 9.00  |
| 2x5P     | 8.00       | 12.65 | 11.00 |
| 2x6P     | 10.00      | 14.65 | 13.00 |
| 2x7P     | 12.00      | 16.65 | 15.00 |
| 2x8P     | 14.00      | 18.65 | 17.00 |
| 2x9P     | 16.00      | 20.65 | 19.00 |
| 2x10P    | 18.00      | 22.65 | 21.00 |
| 2x11P    | 20.00      | 24.65 | 23.00 |
| 2x12P    | 22.00      | 26.65 | 25.00 |
| 2x13P    | 24.00      | 28.65 | 27.00 |
| 2x14P    | 26.00      | 30.65 | 29.00 |
| 2x15P    | 28.00      | 32.65 | 31.00 |
| 2x16P    | 30.00      | 34.65 | 33.00 |
| 2x17P    | 32.00      | 36.65 | 35.00 |
| 2x18P    | 34.00      | 38.65 | 37.00 |
| 2x19P    | 36.00      | 40.65 | 39.00 |
| 2x20P    | 38.00      | 42.65 | 41.00 |
| 2x21P    | 40.00      | 44.65 | 43.00 |
| 2x22P    | 42.00      | 46.65 | 45.00 |
| 2x23P    | 44.00      | 48.65 | 47.00 |
| 2x24P    | 46.00      | 50.65 | 49.00 |
| 2x25P    | 48.00      | 52.65 | 51.00 |

Unit: mm

### A2005WR-N-2xXP-A

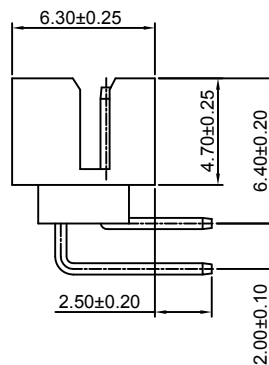
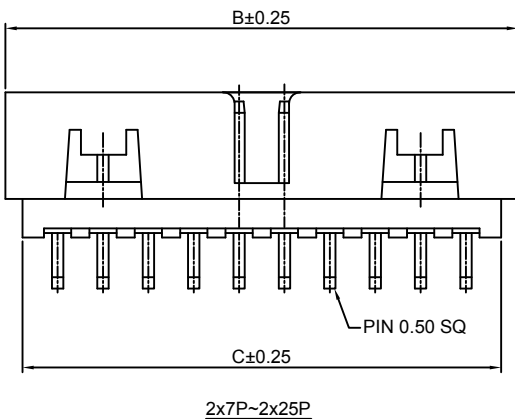
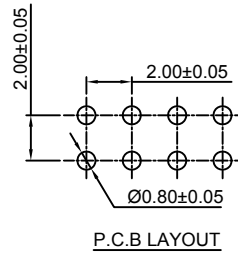
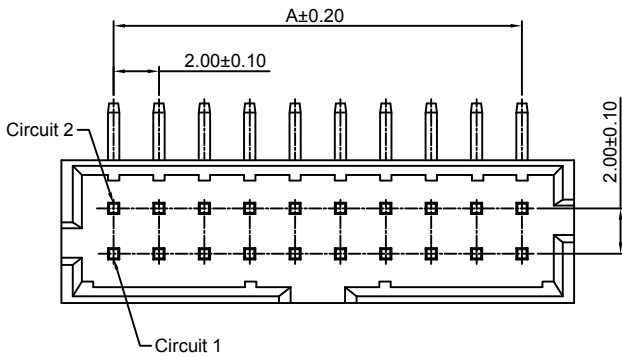
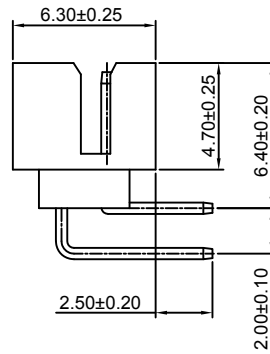
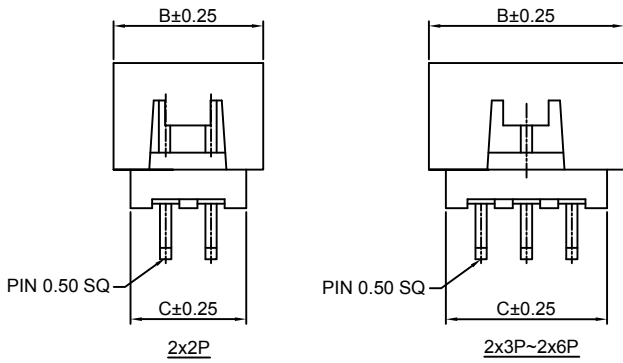
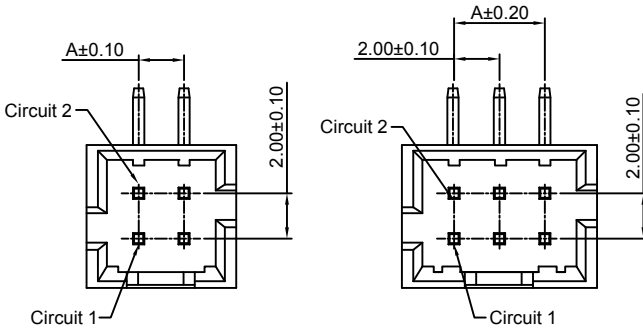
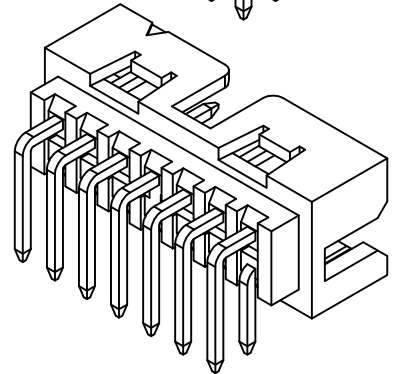
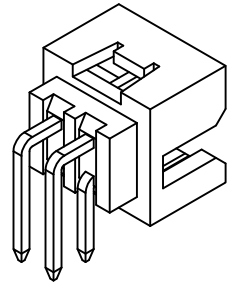
2.00mm Pitch 90° Dual Row Box Header - A TYPE

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005HB-N-2xXP-A(B,C,D) series Dual Row Housing
- \*Color: Black

Ordering Information:  
A2005WR-N-2xXP-A - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |       |
|----------|------------|-------|-------|
|          | A          | B     | C     |
| 2x2P     | 2.00       | 6.65  | 5.00  |
| 2x3P     | 4.00       | 8.65  | 7.00  |
| 2x4P     | 6.00       | 10.65 | 9.00  |
| 2x5P     | 8.00       | 12.65 | 11.00 |
| 2x6P     | 10.00      | 14.65 | 13.00 |
| 2x7P     | 12.00      | 16.65 | 15.00 |
| 2x8P     | 14.00      | 18.65 | 17.00 |
| 2x9P     | 16.00      | 20.65 | 19.00 |
| 2x10P    | 18.00      | 22.65 | 21.00 |
| 2x11P    | 20.00      | 24.65 | 23.00 |
| 2x12P    | 22.00      | 26.65 | 25.00 |
| 2x13P    | 24.00      | 28.65 | 27.00 |
| 2x14P    | 26.00      | 30.65 | 29.00 |
| 2x15P    | 28.00      | 32.65 | 31.00 |
| 2x16P    | 30.00      | 34.65 | 33.00 |
| 2x17P    | 32.00      | 36.65 | 35.00 |
| 2x18P    | 34.00      | 38.65 | 37.00 |
| 2x19P    | 36.00      | 40.65 | 39.00 |
| 2x20P    | 38.00      | 42.65 | 41.00 |
| 2x21P    | 40.00      | 44.65 | 43.00 |
| 2x22P    | 42.00      | 46.65 | 45.00 |
| 2x23P    | 44.00      | 48.65 | 47.00 |
| 2x24P    | 46.00      | 50.65 | 49.00 |
| 2x25P    | 48.00      | 52.65 | 51.00 |

Unit: mm



### A2005WV-N-2xXP-FI

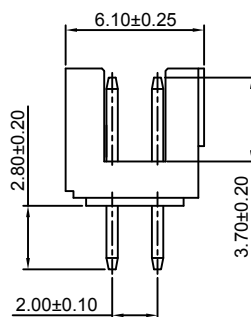
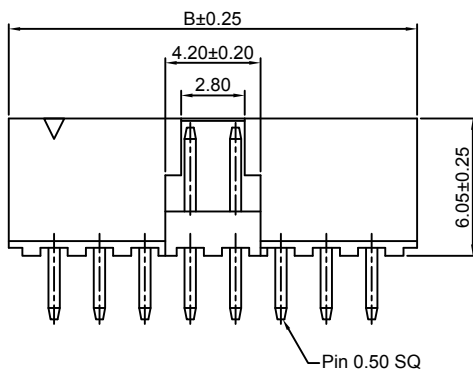
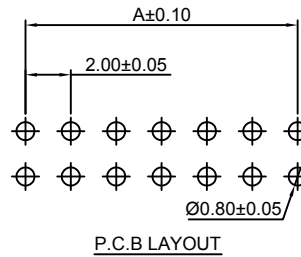
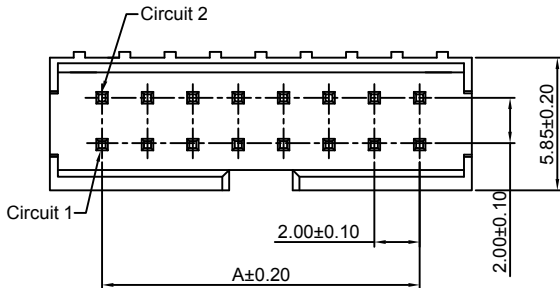
2.00mm Pitch 180° Dual Row Box Header

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 9T, UL94V-0
- \*Mates with CJT A2005HB-N-2xXP-FI series Dual Row Housing
- \*Color: Black

Ordering Information:  
A2005WV-N-2xXP-FI - \*\*\* - \*\* - \*\*\*  
1 2 3 4

- Part No.
- Material:  
(Blank): Nylon 9T, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Color:  
(Blank): Black  
IV: Ivory
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2x5P     | 8.00       | 12.00 |
| 2x7P     | 12.00      | 16.00 |
| 2x8P     | 14.00      | 18.00 |
| 2x10P    | 18.00      | 22.00 |
| 2x13P    | 24.00      | 28.00 |
| 2x15P    | 28.00      | 32.00 |
| 2x17P    | 32.00      | 36.00 |
| 2x20P    | 36.00      | 42.00 |
| 2x22P    | 42.00      | 46.00 |
| 2x25P    | 48.00      | 52.00 |
| 2x30P    | 58.00      | 62.00 |

Unit: mm

### A2005WR-N-2xXP-FI

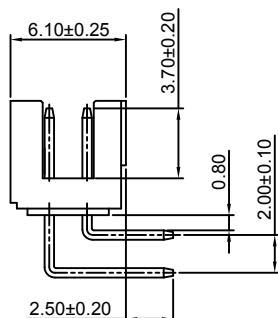
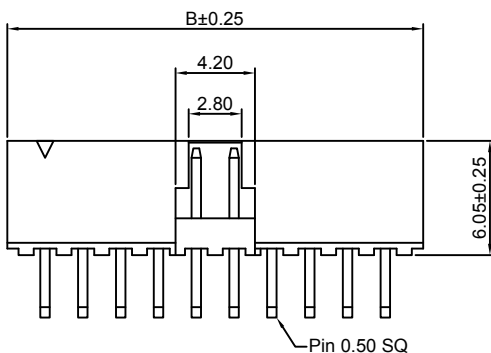
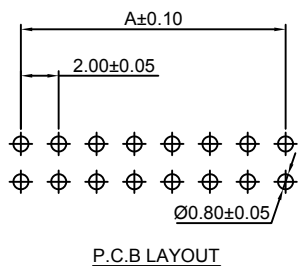
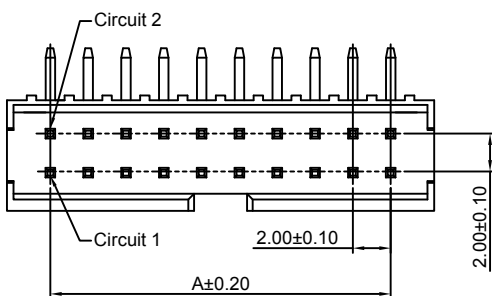
2.00mm Pitch 90° Dual Row Box Header

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 9T, UL94V-0
- \*Mates with CJT A2005HB-N-2xXP-FI series Dual Row Housing
- \*Color: Black

Ordering Information:  
A2005WR-N-2xXP-FI - \*\*\* - \*\* - \*\*\*  
1 2 3 4

- Part No.
- Material:  
(Blank): Nylon 9T, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Color:  
(Blank): Black  
IV: Ivory
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2x5P     | 8.00       | 12.00 |
| 2x7P     | 12.00      | 16.00 |
| 2x8P     | 14.00      | 18.00 |
| 2x10P    | 18.00      | 22.00 |
| 2x13P    | 24.00      | 28.00 |
| 2x15P    | 28.00      | 32.00 |
| 2x17P    | 32.00      | 36.00 |
| 2x20P    | 36.00      | 42.00 |
| 2x22P    | 42.00      | 46.00 |
| 2x25P    | 48.00      | 52.00 |
| 2x30P    | 58.00      | 62.00 |

Unit: mm



### A2005WV-N-S-2xXP-FI

2.00mm Pitch 180° Dual Row Box Header - SMT TYPE

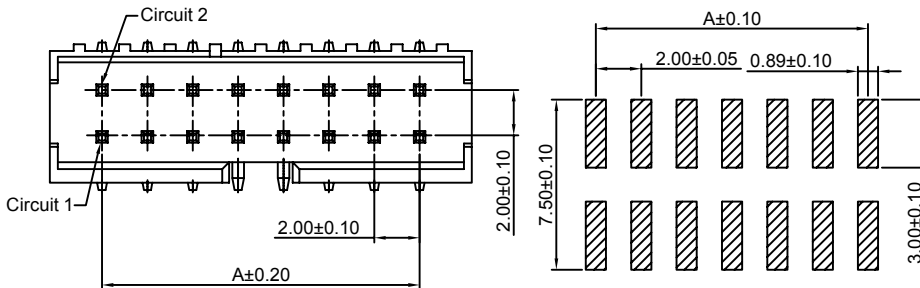
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 9T, UL94V-0
- \*Mates with CJT A2005HB-N-2xXP-FI series Dual Row Housing
- \*Color: Black

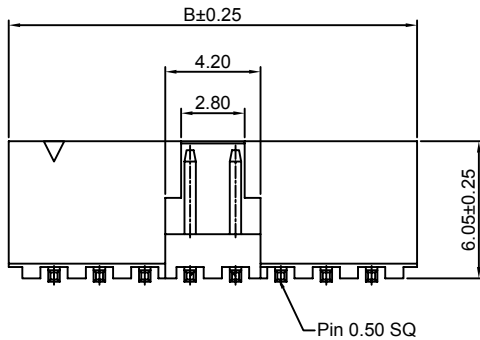
#### Ordering Information:

A2005WV-N-S-2xXP-FI - \*\*\* - \*\* - \*\*\*  
1 2 3 4

- Part No.
- Material:  
(Blank): Nylon 9T, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Color:  
(Blank): Black  
IV: Ivory
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       |
|----------|------------|-------|
|          | A          | B     |
| 2x5P     | 8.00       | 12.00 |
| 2x7P     | 12.00      | 16.00 |
| 2x8P     | 14.00      | 18.00 |
| 2x10P    | 18.00      | 22.00 |
| 2x13P    | 24.00      | 28.00 |
| 2x15P    | 28.00      | 32.00 |
| 2x17P    | 32.00      | 36.00 |
| 2x20P    | 36.00      | 42.00 |
| 2x22P    | 42.00      | 46.00 |
| 2x25P    | 48.00      | 52.00 |
| 2x30P    | 58.00      | 62.00 |

Unit: mm

### A2005WV-N-S-2xXP

2.00mm Pitch 180° Dual Row Box Header - SMT TYPE

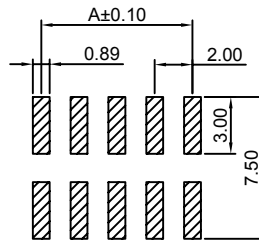
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005H-N-2xXP-B(D) series Dual Row Housing
- \*Color: Black

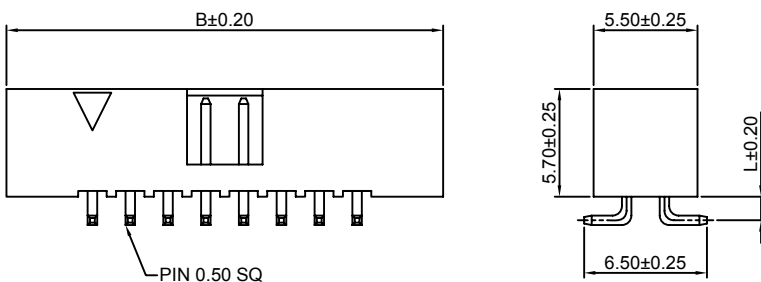
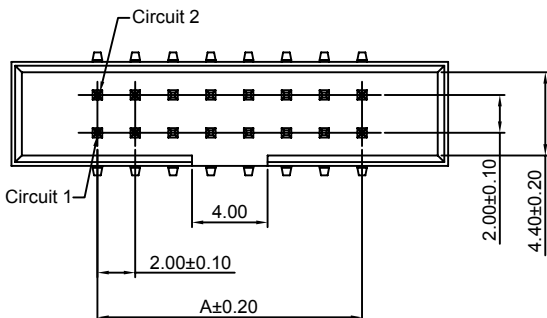
#### Ordering Information:

A2005WV-N-S-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(L):  
(Blank): 1.25mm  
L08: 0.80mm
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x4P     | 6.00       | 15.30 | 2x20P    | 38.00      | 47.30 |
| 2x5P     | 8.00       | 17.30 | 2x21P    | 40.00      | 49.30 |
| 2x6P     | 10.00      | 19.30 | 2x22P    | 42.00      | 51.30 |
| 2x7P     | 12.00      | 21.30 | 2x23P    | 44.00      | 53.30 |
| 2x8P     | 14.00      | 23.30 | 2x24P    | 46.00      | 55.30 |
| 2x9P     | 16.00      | 25.30 | 2x25P    | 48.00      | 57.30 |
| 2x10P    | 18.00      | 27.30 | 2x26P    | 50.00      | 59.30 |
| 2x11P    | 20.00      | 29.30 | 2x27P    | 52.00      | 61.30 |
| 2x12P    | 22.00      | 31.30 | 2x28P    | 54.00      | 63.30 |
| 2x13P    | 24.00      | 33.30 | 2x29P    | 56.00      | 65.30 |
| 2x14P    | 26.00      | 35.30 | 2x30P    | 58.00      | 67.30 |
| 2x15P    | 28.00      | 37.30 | 2x31P    | 60.00      | 69.30 |
| 2x16P    | 30.00      | 39.30 | 2x32P    | 62.00      | 71.30 |
| 2x17P    | 32.00      | 41.30 | 2x33P    | 64.00      | 73.30 |
| 2x18P    | 34.00      | 43.30 | 2x34P    | 66.00      | 75.30 |
| 2x19P    | 36.00      | 45.30 |          |            |       |

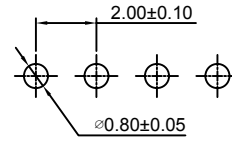
Unit: mm

### A2005WV-XP

2.00mm pitch 180° Single Row Pin Header

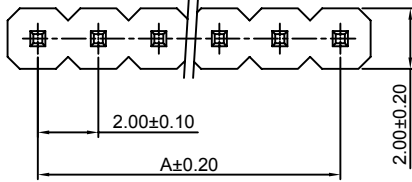
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black

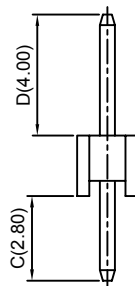
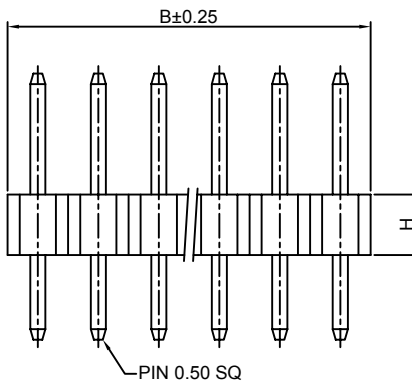


P.C.B LAYOUT

Ordering Information:  
A2005WV-XP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4



- Part No.
- Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 1P       | ----       | 2.00  | 21P      | 40.00      | 42.00 |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |

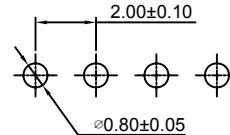
Unit: mm

### A2005WR-XP

2.00mm pitch 90° Single Row Pin Header

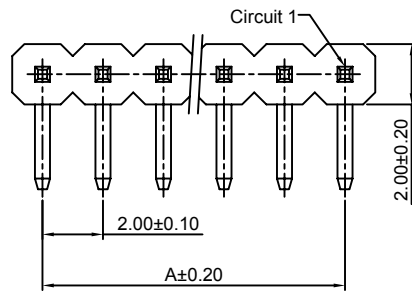
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black

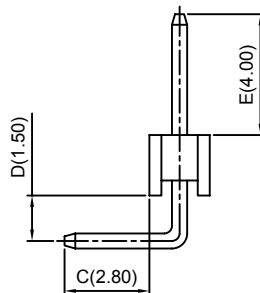
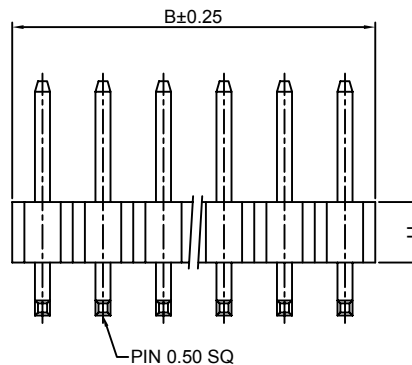


P.C.B LAYOUT

Ordering Information:  
A2005WR-XP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4



- Part No.
- Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 1P       | ----       | 2.00  | 21P      | 40.00      | 42.00 |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |

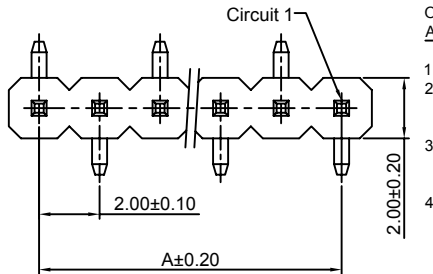
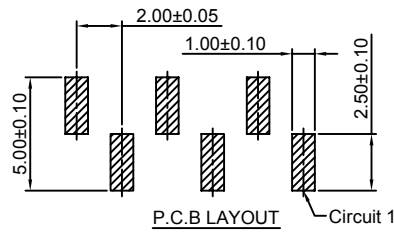
Unit: mm

### A2005WV-S-XP-A

2.00mm Pitch 180° Single Row Pin Header-SMT TYPE

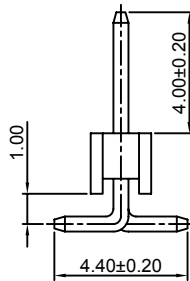
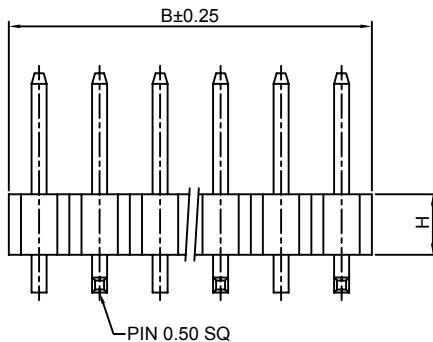
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



Ordering Information:  
A2005WV-S-XP-A - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1. Part No.
2. Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
3. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0 GWT 750 °C
4. Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

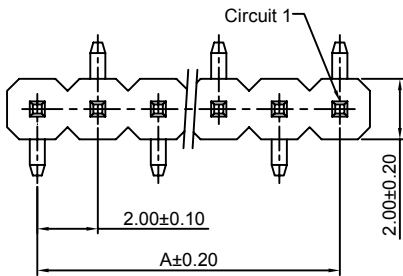
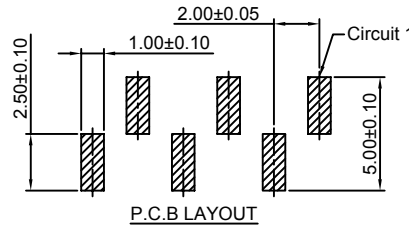
Unit: mm

### A2005WV-S-XP-B

2.00mm Pitch 180° Single Row Pin Header-SMT TYPE

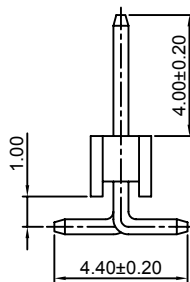
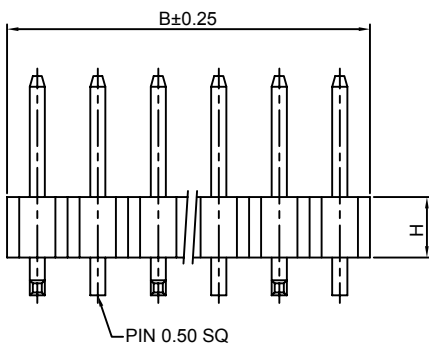
#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



Ordering Information:  
A2005WV-S-XP-B - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1. Part No.
2. Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
3. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
4. Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WVA-XP

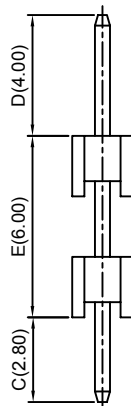
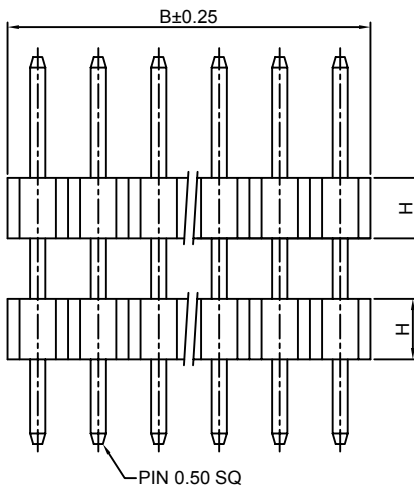
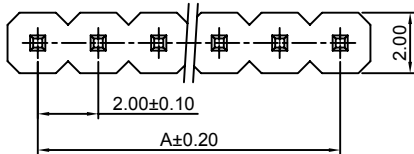
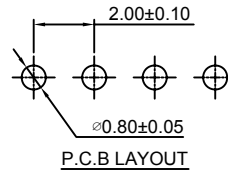
2.00mm pitch 180° Single Row Pin Header

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black

Ordering Information:  
A2005WVA-XP - --- - --- - ---  
1 2 3 4

- Part No.
- Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 1P       | ----       | 2.00  | 21P      | 40.00      | 42.00 |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |

Unit: mm

### A2005WRA-XP

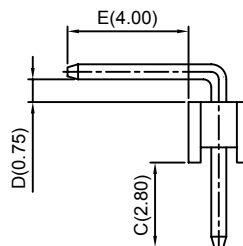
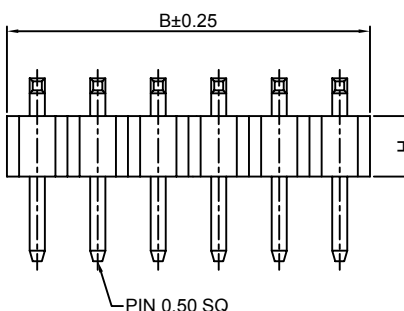
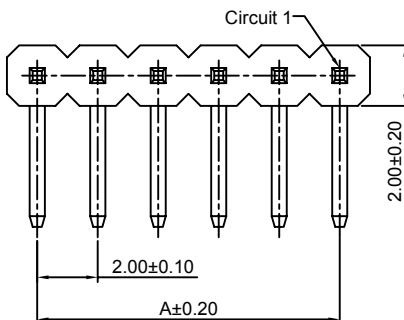
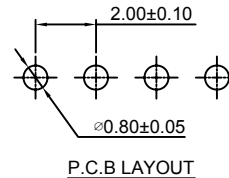
2.00mm pitch 90° Single Row Pin Header

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black

Ordering Information:  
A2005WRA-XP - --- - --- - ---  
1 2 3 4

- Part No.
- Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 1P       | ----       | 2.00  | 21P      | 40.00      | 42.00 |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |

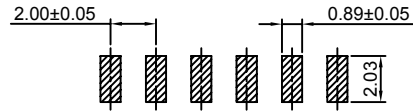
Unit: mm

### A2005WR-S-XP

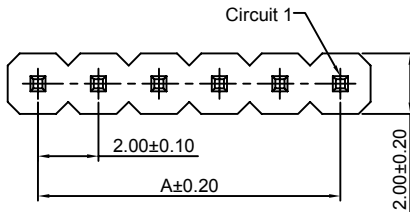
2.00mm Pitch 90° Single Row Pin Header-SMT TYPE

#### Reference Informations:

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color:Black

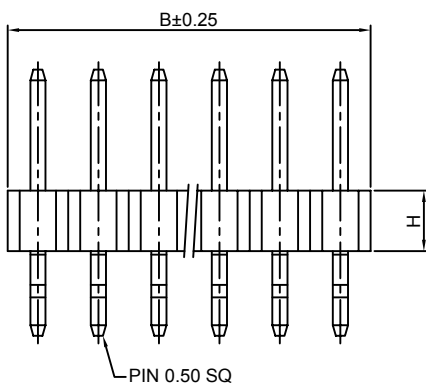


P.C.B LAYOUT



Ordering Information:  
A2005WR-S-XP - \*\*\* - \*\*\* - \*\*\*

1. Part No.
2. Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
3. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
4. Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WVA-XP-R

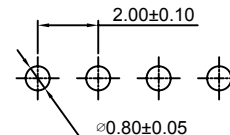
2.00mm pitch 180° Single Row Pin Header

#### Reference Informations:

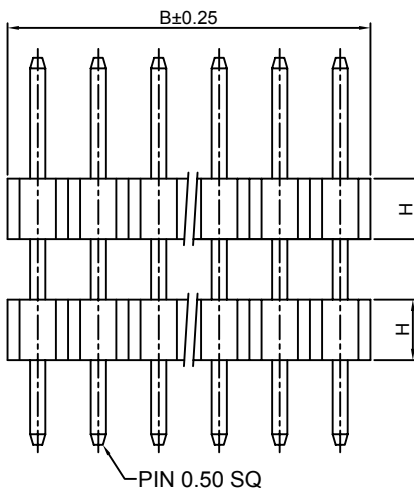
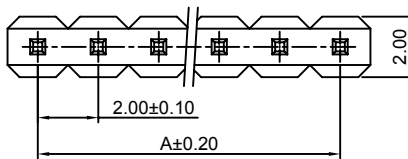
- \*Material:Pin:Brass/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color:Black

Ordering Information:  
A2005WVA-XP-R - \*\*\* - \*\*\* - \*\*\*

1. Part No.
2. Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
3. Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
4. Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

Unit: mm

## A2005WRD-XP

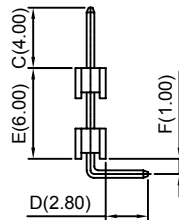
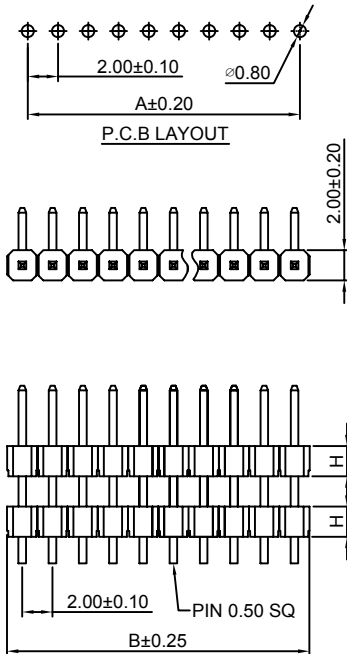
2.00mm pitch 90° Single Row Pin Header

### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black

Ordering Information:  
A2005WRD-XP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1. Part No.
2. Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
3. Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
4. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

Unit: mm

## A2005WRD-XP-R

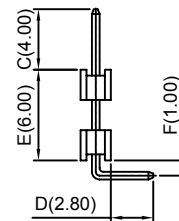
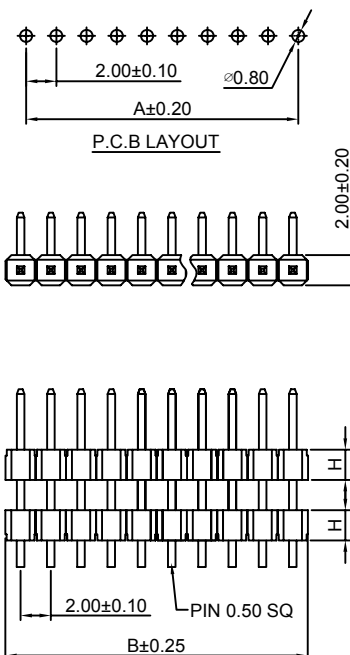
2.00mm pitch 90° Single Row Pin Header

### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black

Ordering Information:  
A2005WRD-XP-R - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1. Part No.
2. Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
3. Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
4. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WVA-S-XP-A

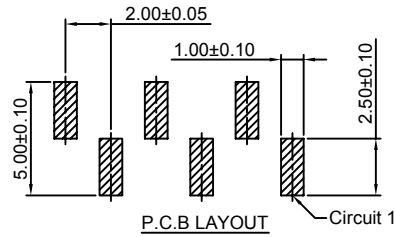
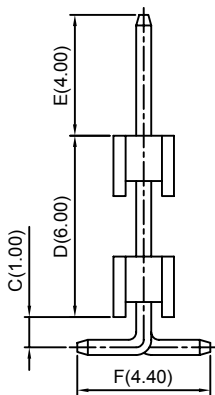
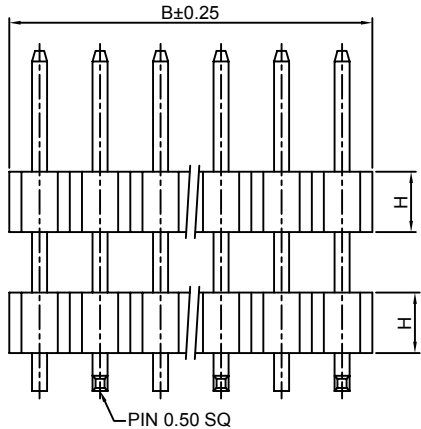
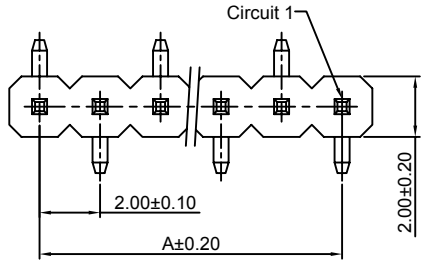
2.00mm Pitch 180° Single Row Pin Header-SMT A TYPE

**Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color:Black

Ordering Information:  
A2005WVA-S-XP-A -     -     -     -    

- 1.Part No.
- 2.Type(H):  
(Blank):2.00mm  
H15:1.50mm
- 3.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 4.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WVA-S-XP-B

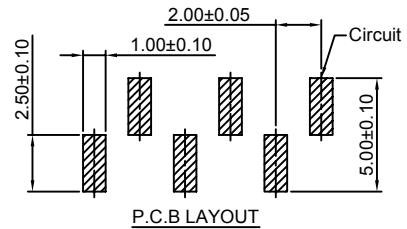
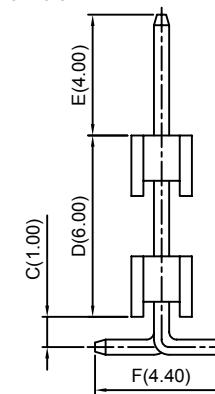
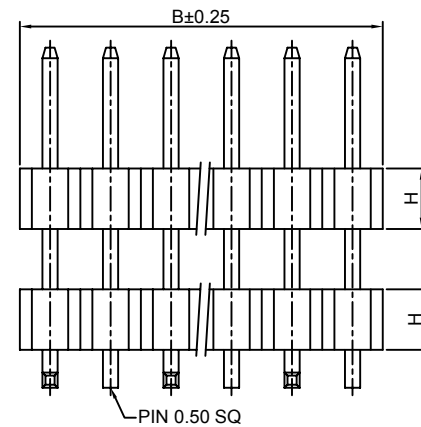
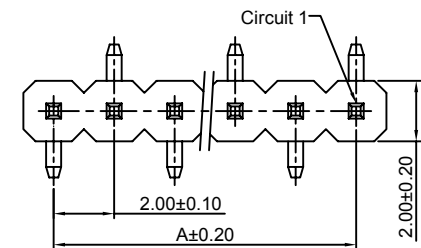
2.00mm Pitch 180° Single Row Pin Header-SMT B TYPE

**Reference Informations:**

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color:Black

Ordering Information:  
A2005WVA-S-XP-B -     -     -     -    

- 1.Part No.
- 2.Type(H):  
(Blank):2.00mm  
H15:1.50mm
- 3.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 4.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

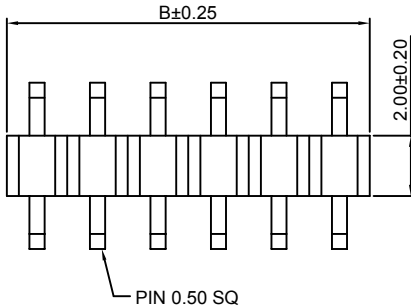
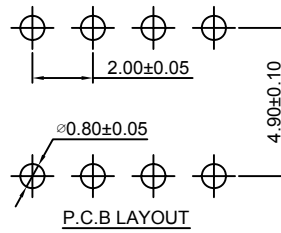
Unit: mm

## A2005WRR-XP

2.00mm pitch 90° Single Row Pin Header

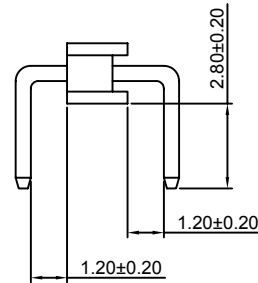
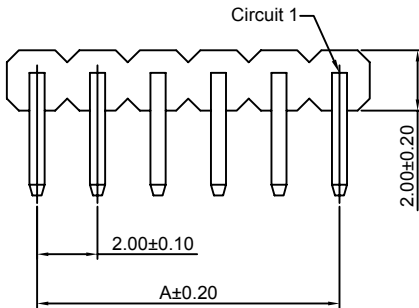
### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT+30%GF, UL94V-0
- \*Mates with CJT A2005 series Single Row Female Header
- \*Color: Black



Ordering Information:  
A2005WRR-XP - \*\*\* - \*\*\*  
1 2 3

- Part No
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.00  | 22P      | 42.00      | 44.00 |
| 3P       | 4.00       | 6.00  | 23P      | 44.00      | 46.00 |
| 4P       | 6.00       | 8.00  | 24P      | 46.00      | 48.00 |
| 5P       | 8.00       | 10.00 | 25P      | 48.00      | 50.00 |
| 6P       | 10.00      | 12.00 | 26P      | 50.00      | 52.00 |
| 7P       | 12.00      | 14.00 | 27P      | 52.00      | 54.00 |
| 8P       | 14.00      | 16.00 | 28P      | 54.00      | 56.00 |
| 9P       | 16.00      | 18.00 | 29P      | 56.00      | 58.00 |
| 10P      | 18.00      | 20.00 | 30P      | 58.00      | 60.00 |
| 11P      | 20.00      | 22.00 | 31P      | 60.00      | 62.00 |
| 12P      | 22.00      | 24.00 | 32P      | 62.00      | 64.00 |
| 13P      | 24.00      | 26.00 | 33P      | 64.00      | 66.00 |
| 14P      | 26.00      | 28.00 | 34P      | 66.00      | 68.00 |
| 15P      | 28.00      | 30.00 | 35P      | 68.00      | 70.00 |
| 16P      | 30.00      | 32.00 | 36P      | 70.00      | 72.00 |
| 17P      | 32.00      | 34.00 | 37P      | 72.00      | 74.00 |
| 18P      | 34.00      | 36.00 | 38P      | 74.00      | 76.00 |
| 19P      | 36.00      | 38.00 | 39P      | 76.00      | 78.00 |
| 20P      | 38.00      | 40.00 | 40P      | 78.00      | 80.00 |
| 21P      | 40.00      | 42.00 |          |            |       |

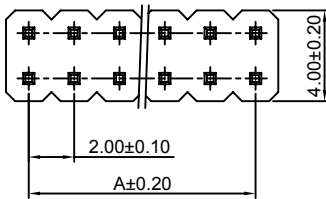
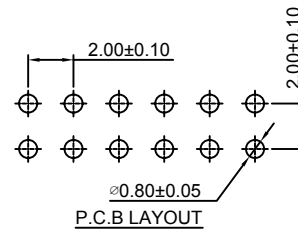
Unit: mm

## A2005WV-2xXP

2.00mm pitch 180° Dual Row Pin Header

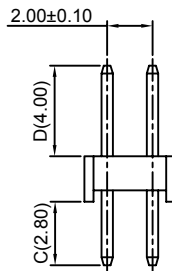
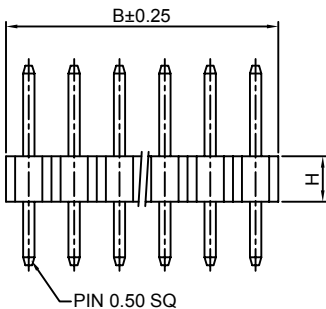
### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



Ordering Information:  
A2005WV-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x1P     | -----      | 2.00  | 2x21P    | 40.00      | 42.00 |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |

Unit: mm

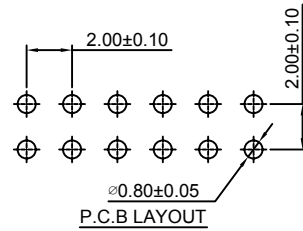


### A2005WR-2xXP

2.00mm pitch 90° Dual Row Pin Header

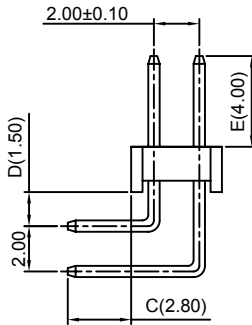
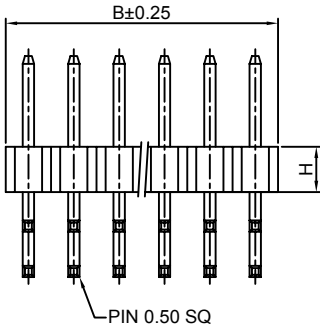
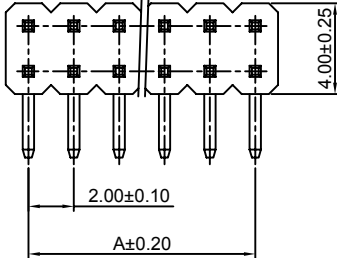
#### Reference Informations:

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color:Black



Ordering Information:  
A2005WR-2xXP - \*\*\* - \*\*\* - \*\*\*

- 1.Part No.
- 2.Type(H):  
(Blank):2.00mm  
H15:1.50mm
- 3.Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 4.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x1P     | ----       | 2.00  | 2x21P    | 40.00      | 42.00 |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |

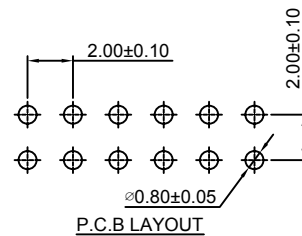
Unit: mm

### A2005WVA-2xXP

2.00mm pitch 180° Dual Row Pin Header

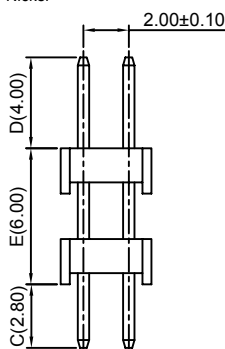
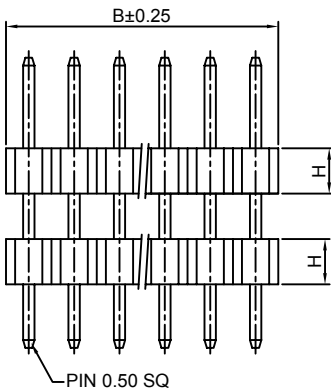
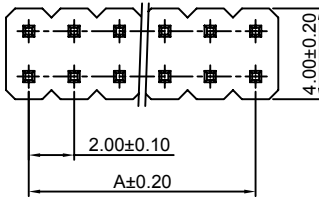
#### Reference Informations:

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color:Black



Ordering Information:  
A2005WVA-2xXP - \*\*\* - \*\*\* - \*\*\*

- 1.Part No.
- 2.Type(H):  
(Blank):2.00mm  
H15:1.50mm
- 3.Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 4.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x1P     | ----       | 2.00  | 2x21P    | 40.00      | 42.00 |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |

Unit: mm

### A2005WVA-2xXP-R

2.00mm pitch 180° Dual Row Pin Header

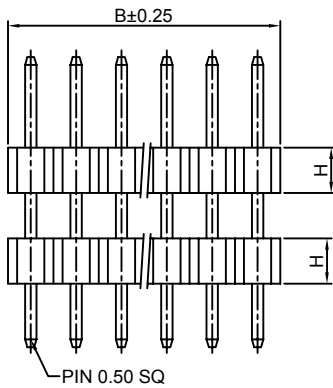
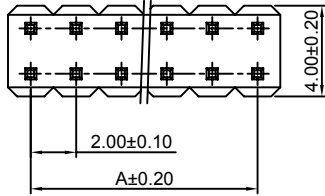
#### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel  
Insulator:PBT,UL94V-0

\*Mates with CJT A2005 series Dual Row Female Header

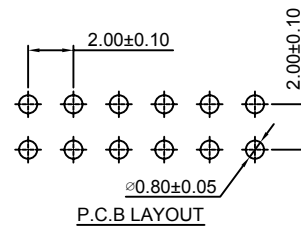
\*Optional Dim. available but MOQ requested

\*Color:Black



Ordering Information:  
A2005WVA-2xXP-R - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Type(H):  
(Blank):2.00mm  
H15:1.50mm
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I:Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WRA-2xXP

2.00mm pitch 90° Dual Row Pin Header

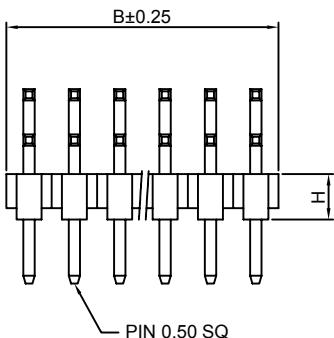
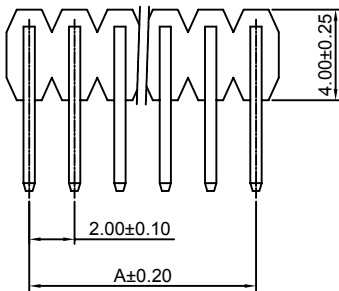
#### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel  
Insulator:PBT+30%GF,UL94V-0

\*Mates with CJT A2005 series Dual Row Female Header

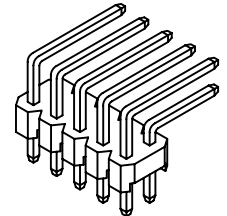
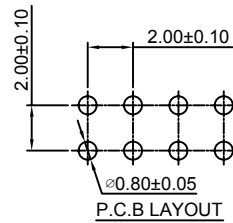
\*Optional Dim. available but MOQ requested

\*Color:Black



Ordering Information:  
A2005WRA-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Type(H):  
(Blank):2.00mm  
H15:1.50mm
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I:Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x1P     | -----      | 2.00  | 2x21P    | 40.00      | 42.00 |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |

Unit: mm

## A2005WVB-2xXP

2.00mm pitch 180° Dual Row Pin Header

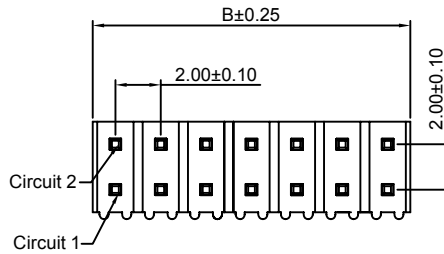
### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel  
Insulator:PBT,UL94V-0

\*Mates with CJT A2005 series Dual Row Female Header

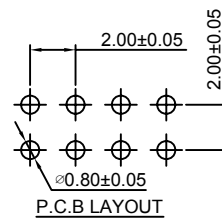
\*Optional Dim. available but MOQ requested

\*Color:Black



Ordering Information:  
A2005WVB-2xXP - \*\*\* - \*\*\*/  
1 2 3

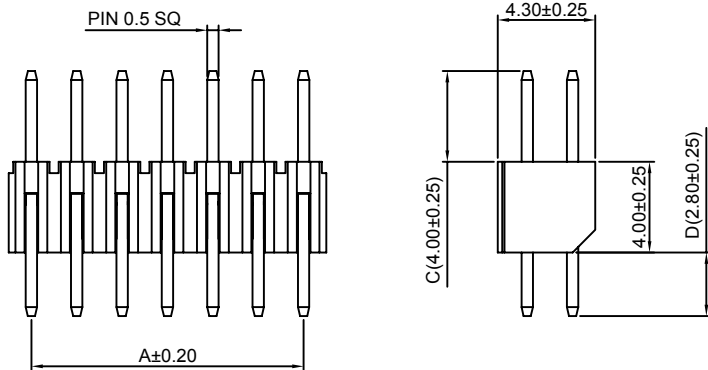
- Part No
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
T: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm



## A2005WRB-2xXP

2.00mm pitch 90° Dual Row Pin Header

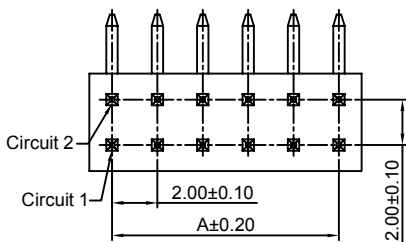
### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel  
Insulator:PBT,UL94V-0

\*Mates with CJT A2005 series Dual Row Female Header

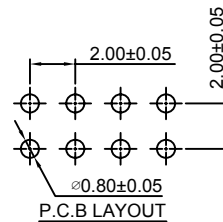
\*Optional Dim. available but MOQ requested

\*Color:Black



Ordering Information:  
A2005WRB-2xXP - \*\*\* - \*\*\*/  
1 2 3

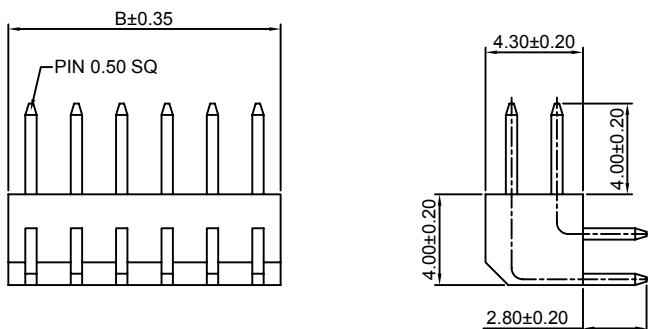
- Part No
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
T: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm



### A2005WRD-2xXP

2.00mm pitch 90° Dual Row Pin Header

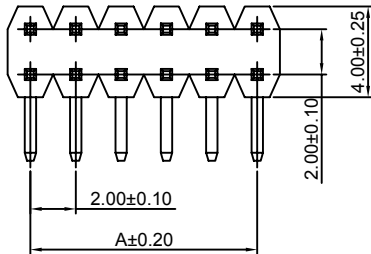
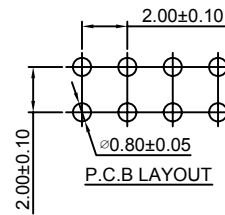
**Reference Informations:**

\*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0

\*Mates with CJT A2005 series Dual Row Female Header

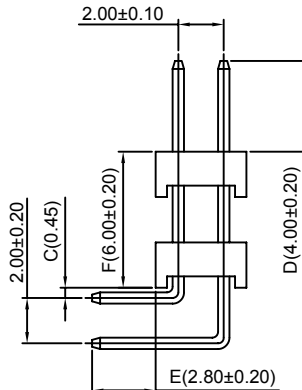
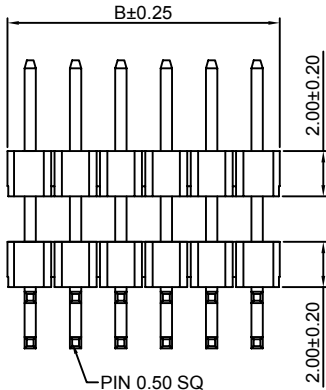
\*Optional Dim. available but MOQ requested

\*Color: Black



Ordering Information:  
A2005WRD-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WRD-2xXP-R

2.00mm pitch 90° Dual Row Pin Header

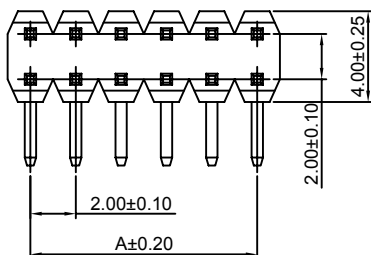
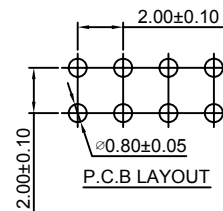
**Reference Informations:**

\*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0

\*Mates with CJT A2005 series Dual Row Female Header

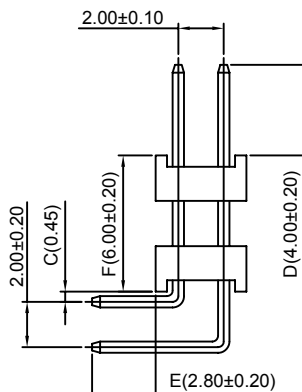
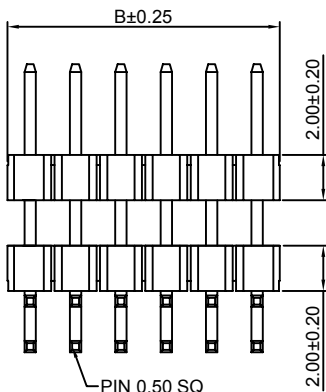
\*Optional Dim. available but MOQ requested

\*Color: Black



Ordering Information:  
A2005WRD-2xXP-R - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
I: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WRR-2xXP

2.00mm pitch 180° Dual Row Pin Header

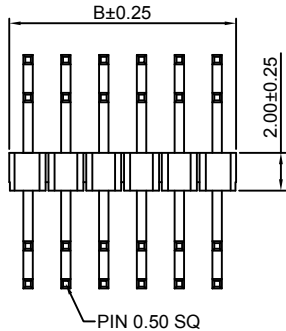
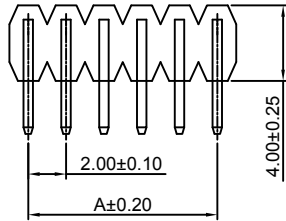
#### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel  
Insulator:PBT,UL94V-0

\*Mates with CJT A2005 series Dual Row Female Header

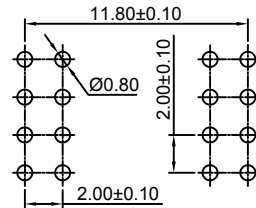
\*Optional Dim. available but MOQ requested

\*Color:Black



Ordering Information:  
A2005WRR-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I:Tin over Nickel



P.C.B LAYOUT

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WV-S-2xXP

2.00mm pitch 180° Dual Row Pin Header-SMT TYPE

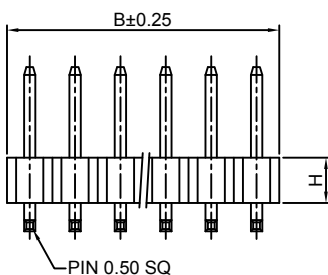
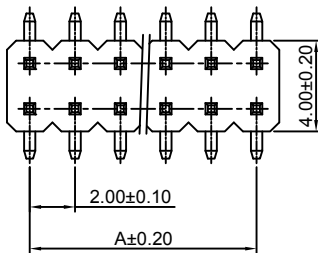
#### Reference Informations:

\*Material:Pin:Brass/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

\*Mates with CJT A2005 series Dual Row Female Header

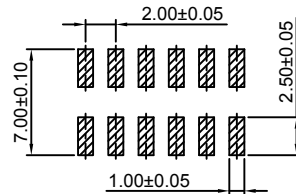
\*Optional Dim. available but MOQ requested

\*Color:Black



Ordering Information:  
A2005WV-S-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Type(H):  
(Blank):2.00mm  
H15:1.50mm
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I:Tin over Nickel



P.C.B LAYOUT

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

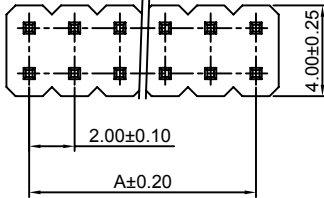
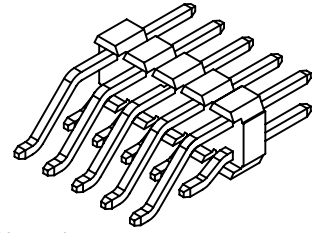
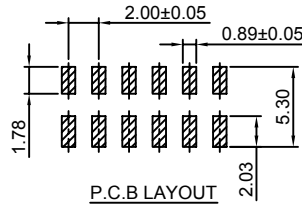
Unit: mm

### A2005WR-S-2xXP

2.00mm pitch 90° Dual Row Pin Header-SMT TYPE

**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



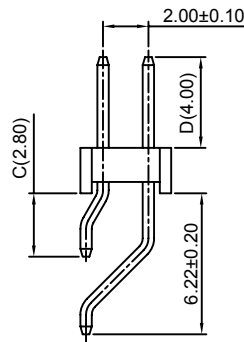
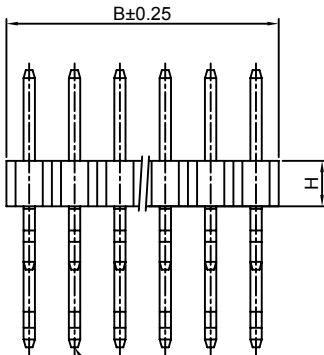
Ordering Information:  
A2005WR-S-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1. Part No.
2. Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
3. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
4. Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm

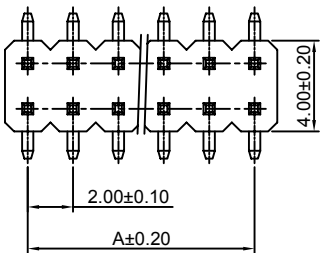
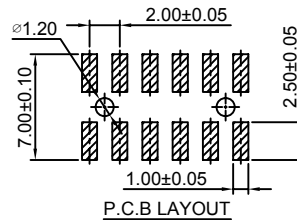


### A2005WV-S-F-2xXP

2.00mm pitch 180° Dual Row Pin Header-SMT TYPE

**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



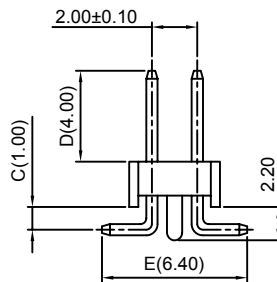
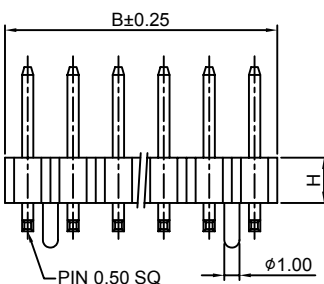
Ordering Information:  
A2005WV-S-F-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1. Part No.
2. Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
3. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
4. Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm

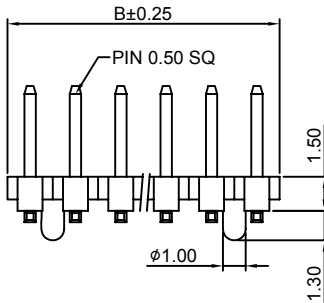
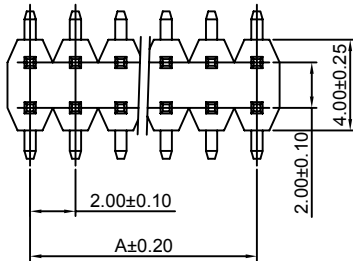


### A2005WV-S-F1-2xXP-H15

2.00mm pitch 180° Dual Row Pin Header-SMT TYPE

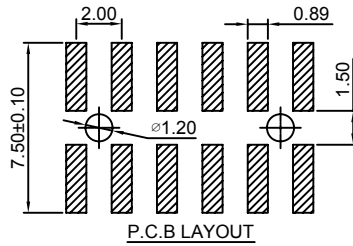
#### Reference Informations:

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color:Black



Ordering Information:  
A2005WV-S-F1-2xXP-H15 - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I:Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

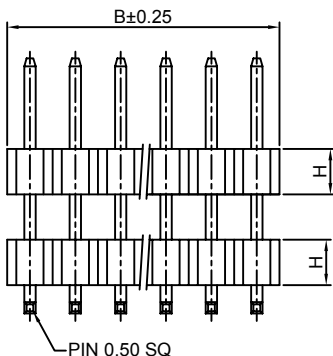
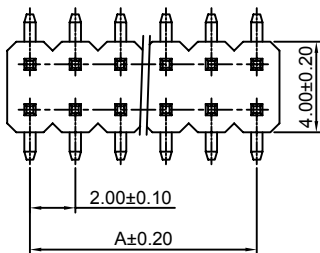
Unit: mm

### A2005WVA-S-2xXP

2.00mm pitch 180° Dual Row Pin Header-SMT TYPE

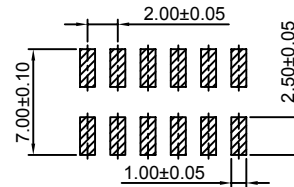
#### Reference Informations:

- \*Material:Pin:Brass/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color:Black



Ordering Information:  
A2005WVA-S-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Type(H):  
(Blank):2.00mm  
H15:1.50mm
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I:Tin over Nickel



P.C.B LAYOUT

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

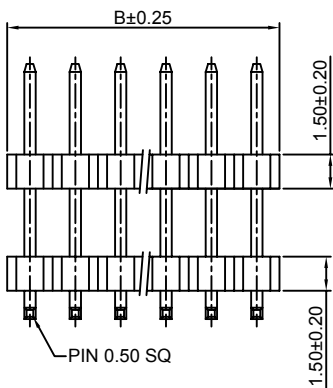
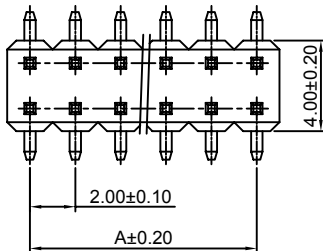
Unit: mm

### A2005WVA-S-2xXP-H15-R

2.00mm pitch 180° Dual Row Pin Header - SMT TYPE

#### Reference Informations:

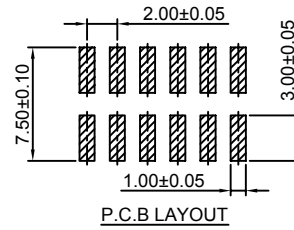
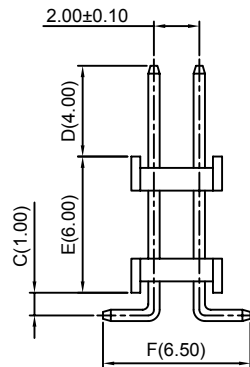
- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



#### Ordering Information:

A2005WVA-S-2xXP-H15-R - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

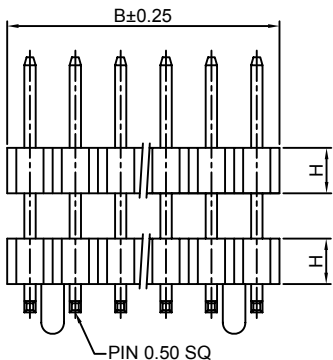
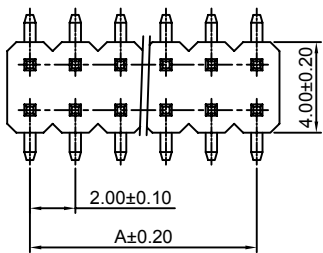
Unit: mm

### A2005WVA-S-F-2xXP

2.00mm pitch 180° Dual Row Pin Header-SMT TYPE

#### Reference Informations:

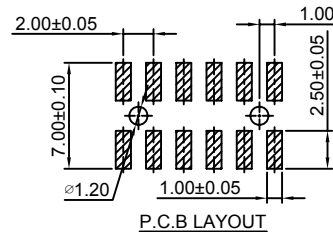
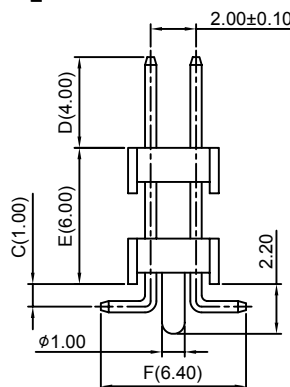
- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



#### Ordering Information:

A2005WVA-S-F-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Type(H):  
(Blank): 2.00mm  
H15: 1.50mm
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm



### A2005WVA-S-F-2xXP-H15-R

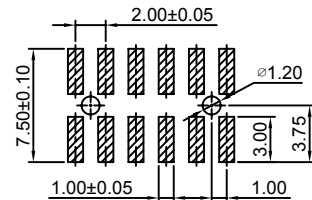
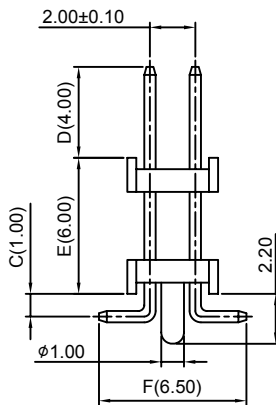
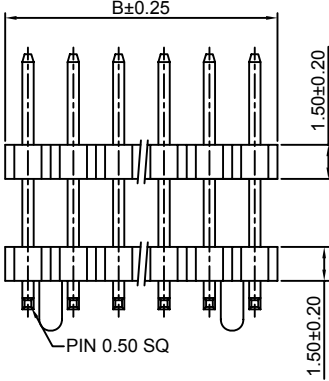
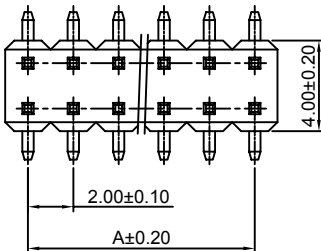
2.00mm pitch 180° Dual Row Pin Header - SMT TYPE

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005 series Dual Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black

Ordering Information:  
A2005WVA-S-F-2xXP-H15-R - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.00  | 2x22P    | 42.00      | 44.00 |
| 2x3P     | 4.00       | 6.00  | 2x23P    | 44.00      | 46.00 |
| 2x4P     | 6.00       | 8.00  | 2x24P    | 46.00      | 48.00 |
| 2x5P     | 8.00       | 10.00 | 2x25P    | 48.00      | 50.00 |
| 2x6P     | 10.00      | 12.00 | 2x26P    | 50.00      | 52.00 |
| 2x7P     | 12.00      | 14.00 | 2x27P    | 52.00      | 54.00 |
| 2x8P     | 14.00      | 16.00 | 2x28P    | 54.00      | 56.00 |
| 2x9P     | 16.00      | 18.00 | 2x29P    | 56.00      | 58.00 |
| 2x10P    | 18.00      | 20.00 | 2x30P    | 58.00      | 60.00 |
| 2x11P    | 20.00      | 22.00 | 2x31P    | 60.00      | 62.00 |
| 2x12P    | 22.00      | 24.00 | 2x32P    | 62.00      | 64.00 |
| 2x13P    | 24.00      | 26.00 | 2x33P    | 64.00      | 66.00 |
| 2x14P    | 26.00      | 28.00 | 2x34P    | 66.00      | 68.00 |
| 2x15P    | 28.00      | 30.00 | 2x35P    | 68.00      | 70.00 |
| 2x16P    | 30.00      | 32.00 | 2x36P    | 70.00      | 72.00 |
| 2x17P    | 32.00      | 34.00 | 2x37P    | 72.00      | 74.00 |
| 2x18P    | 34.00      | 36.00 | 2x38P    | 74.00      | 76.00 |
| 2x19P    | 36.00      | 38.00 | 2x39P    | 76.00      | 78.00 |
| 2x20P    | 38.00      | 40.00 | 2x40P    | 78.00      | 80.00 |
| 2x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm

### A2005WV-3xXP

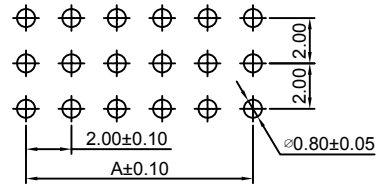
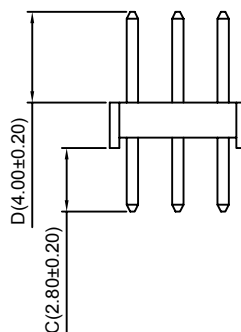
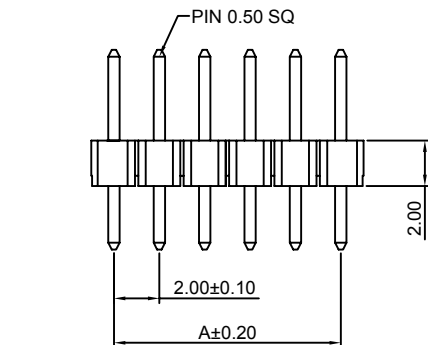
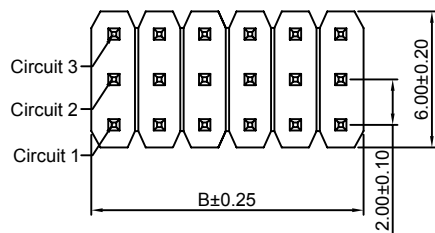
2.00mm Pitch 180° Triple Row Pin Header

#### Reference Informations:

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Triple Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black

Ordering Information:  
A2005WV-3xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 3x2P     | 2.00       | 4.00  | 3x22P    | 42.00      | 44.00 |
| 3x3P     | 4.00       | 6.00  | 3x23P    | 44.00      | 46.00 |
| 3x4P     | 6.00       | 8.00  | 3x24P    | 46.00      | 48.00 |
| 3x5P     | 8.00       | 10.00 | 3x25P    | 48.00      | 50.00 |
| 3x6P     | 10.00      | 12.00 | 3x26P    | 50.00      | 52.00 |
| 3x7P     | 12.00      | 14.00 | 3x27P    | 52.00      | 54.00 |
| 3x8P     | 14.00      | 16.00 | 3x28P    | 54.00      | 56.00 |
| 3x9P     | 16.00      | 18.00 | 3x29P    | 56.00      | 58.00 |
| 3x10P    | 18.00      | 20.00 | 3x30P    | 58.00      | 60.00 |
| 3x11P    | 20.00      | 22.00 | 3x31P    | 60.00      | 62.00 |
| 3x12P    | 22.00      | 24.00 | 3x32P    | 62.00      | 64.00 |
| 3x13P    | 24.00      | 26.00 | 3x33P    | 64.00      | 66.00 |
| 3x14P    | 26.00      | 28.00 | 3x34P    | 66.00      | 68.00 |
| 3x15P    | 28.00      | 30.00 | 3x35P    | 68.00      | 70.00 |
| 3x16P    | 30.00      | 32.00 | 3x36P    | 70.00      | 72.00 |
| 3x17P    | 32.00      | 34.00 | 3x37P    | 72.00      | 74.00 |
| 3x18P    | 34.00      | 36.00 | 3x38P    | 74.00      | 76.00 |
| 3x19P    | 36.00      | 38.00 | 3x39P    | 76.00      | 78.00 |
| 3x20P    | 38.00      | 40.00 | 3x40P    | 78.00      | 80.00 |
| 3x21P    | 40.00      | 42.00 |          |            |       |

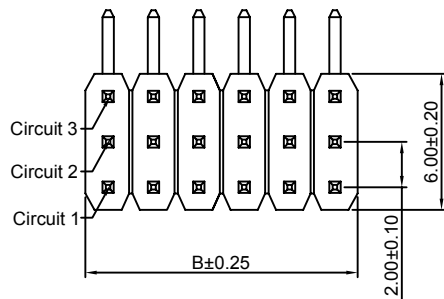
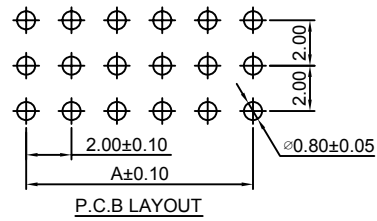
Unit: mm

### A2005WR-3xXP

2.00mm Pitch 90° Triple Row Pin Header

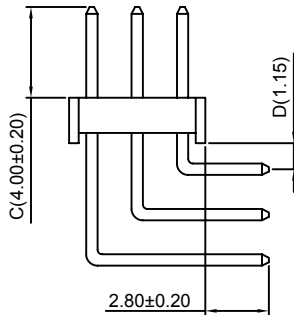
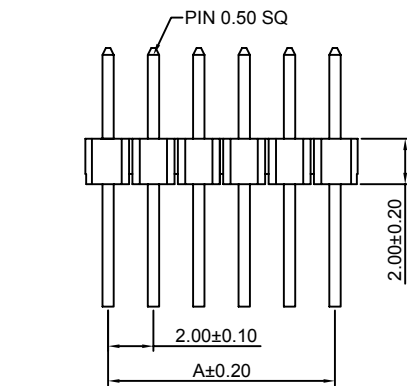
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Triple Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



Ordering Information:  
A2005WR-3xXP - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 3x2P     | 2.00       | 4.00  | 3x22P    | 42.00      | 44.00 |
| 3x3P     | 4.00       | 6.00  | 3x23P    | 44.00      | 46.00 |
| 3x4P     | 6.00       | 8.00  | 3x24P    | 46.00      | 48.00 |
| 3x5P     | 8.00       | 10.00 | 3x25P    | 48.00      | 50.00 |
| 3x6P     | 10.00      | 12.00 | 3x26P    | 50.00      | 52.00 |
| 3x7P     | 12.00      | 14.00 | 3x27P    | 52.00      | 54.00 |
| 3x8P     | 14.00      | 16.00 | 3x28P    | 54.00      | 56.00 |
| 3x9P     | 16.00      | 18.00 | 3x29P    | 56.00      | 58.00 |
| 3x10P    | 18.00      | 20.00 | 3x30P    | 58.00      | 60.00 |
| 3x11P    | 20.00      | 22.00 | 3x31P    | 60.00      | 62.00 |
| 3x12P    | 22.00      | 24.00 | 3x32P    | 62.00      | 64.00 |
| 3x13P    | 24.00      | 26.00 | 3x33P    | 64.00      | 66.00 |
| 3x14P    | 26.00      | 28.00 | 3x34P    | 66.00      | 68.00 |
| 3x15P    | 28.00      | 30.00 | 3x35P    | 68.00      | 70.00 |
| 3x16P    | 30.00      | 32.00 | 3x36P    | 70.00      | 72.00 |
| 3x17P    | 32.00      | 34.00 | 3x37P    | 72.00      | 74.00 |
| 3x18P    | 34.00      | 36.00 | 3x38P    | 74.00      | 76.00 |
| 3x19P    | 36.00      | 38.00 | 3x39P    | 76.00      | 78.00 |
| 3x20P    | 38.00      | 40.00 | 3x40P    | 78.00      | 80.00 |
| 3x21P    | 40.00      | 42.00 |          |            |       |

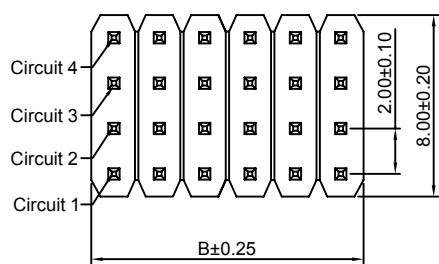
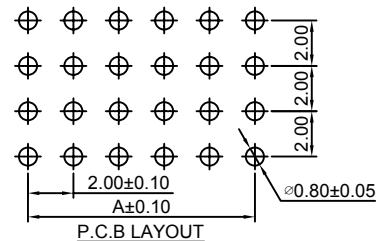
Unit: mm

### A2005WV-4xXP

2.00mm Pitch 180° Four Row Pin Header

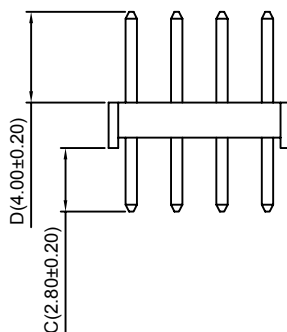
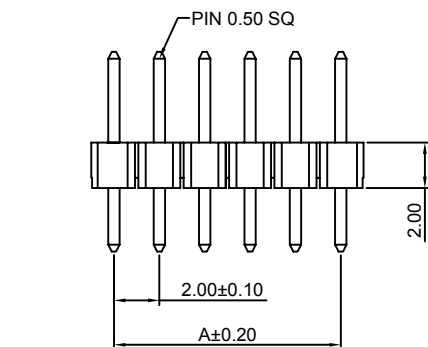
**Reference Informations:**

- \*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Four Row Female Header
- \*Optional Dim. available but MOQ requested
- \*Color: Black



Ordering Information:  
A2005WV-4xXP - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 4x2P     | 2.00       | 4.00  | 4x22P    | 42.00      | 44.00 |
| 4x3P     | 4.00       | 6.00  | 4x23P    | 44.00      | 46.00 |
| 4x4P     | 6.00       | 8.00  | 4x24P    | 46.00      | 48.00 |
| 4x5P     | 8.00       | 10.00 | 4x25P    | 48.00      | 50.00 |
| 4x6P     | 10.00      | 12.00 | 4x26P    | 50.00      | 52.00 |
| 4x7P     | 12.00      | 14.00 | 4x27P    | 52.00      | 54.00 |
| 4x8P     | 14.00      | 16.00 | 4x28P    | 54.00      | 56.00 |
| 4x9P     | 16.00      | 18.00 | 4x29P    | 56.00      | 58.00 |
| 4x10P    | 18.00      | 20.00 | 4x30P    | 58.00      | 60.00 |
| 4x11P    | 20.00      | 22.00 | 4x31P    | 60.00      | 62.00 |
| 4x12P    | 22.00      | 24.00 | 4x32P    | 62.00      | 64.00 |
| 4x13P    | 24.00      | 26.00 | 4x33P    | 64.00      | 66.00 |
| 4x14P    | 26.00      | 28.00 | 4x34P    | 66.00      | 68.00 |
| 4x15P    | 28.00      | 30.00 | 4x35P    | 68.00      | 70.00 |
| 4x16P    | 30.00      | 32.00 | 4x36P    | 70.00      | 72.00 |
| 4x17P    | 32.00      | 34.00 | 4x37P    | 72.00      | 74.00 |
| 4x18P    | 34.00      | 36.00 | 4x38P    | 74.00      | 76.00 |
| 4x19P    | 36.00      | 38.00 | 4x39P    | 76.00      | 78.00 |
| 4x20P    | 38.00      | 40.00 | 4x40P    | 78.00      | 80.00 |
| 4x21P    | 40.00      | 42.00 |          |            |       |

Unit: mm

# A2005WR-4xXP

2.00mm Pitch 90° Four Row Pin Header

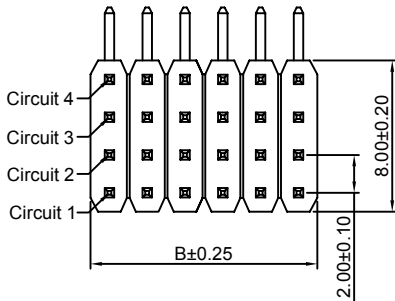
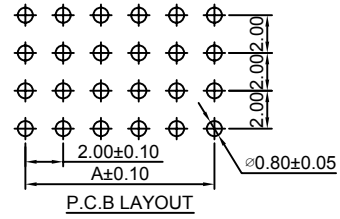
#### Reference Informations:

\*Material: Pin: Brass/Gold over Nickel  
Insulator: PBT, UL94V-0

\*Mates with CJT A2005 series Four Row Female Header

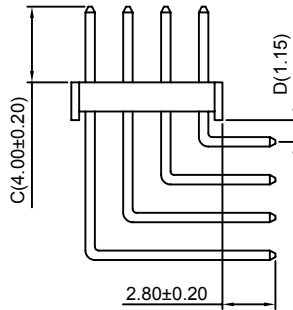
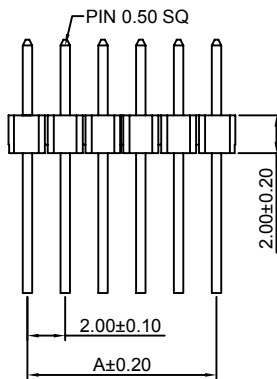
\*Optional Dim. available but MOQ requested

\*Color: Black



Ordering Information:  
A2005WR-4xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 4x2P     | 2.00       | 4.00  | 4x22P    | 42.00      | 44.00 |
| 4x3P     | 4.00       | 6.00  | 4x23P    | 44.00      | 46.00 |
| 4x4P     | 6.00       | 8.00  | 4x24P    | 46.00      | 48.00 |
| 4x5P     | 8.00       | 10.00 | 4x25P    | 48.00      | 50.00 |
| 4x6P     | 10.00      | 12.00 | 4x26P    | 50.00      | 52.00 |
| 4x7P     | 12.00      | 14.00 | 4x27P    | 52.00      | 54.00 |
| 4x8P     | 14.00      | 16.00 | 4x28P    | 54.00      | 56.00 |
| 4x9P     | 16.00      | 18.00 | 4x29P    | 56.00      | 58.00 |
| 4x10P    | 18.00      | 20.00 | 4x30P    | 58.00      | 60.00 |
| 4x11P    | 20.00      | 22.00 | 4x31P    | 60.00      | 62.00 |
| 4x12P    | 22.00      | 24.00 | 4x32P    | 62.00      | 64.00 |
| 4x13P    | 24.00      | 26.00 | 4x33P    | 64.00      | 66.00 |
| 4x14P    | 26.00      | 28.00 | 4x34P    | 66.00      | 68.00 |
| 4x15P    | 28.00      | 30.00 | 4x35P    | 68.00      | 70.00 |
| 4x16P    | 30.00      | 32.00 | 4x36P    | 70.00      | 72.00 |
| 4x17P    | 32.00      | 34.00 | 4x37P    | 72.00      | 74.00 |
| 4x18P    | 34.00      | 36.00 | 4x38P    | 74.00      | 76.00 |
| 4x19P    | 36.00      | 38.00 | 4x39P    | 76.00      | 78.00 |
| 4x20P    | 38.00      | 40.00 | 4x40P    | 78.00      | 80.00 |
| 4x21P    | 40.00      | 42.00 |          |            |       |

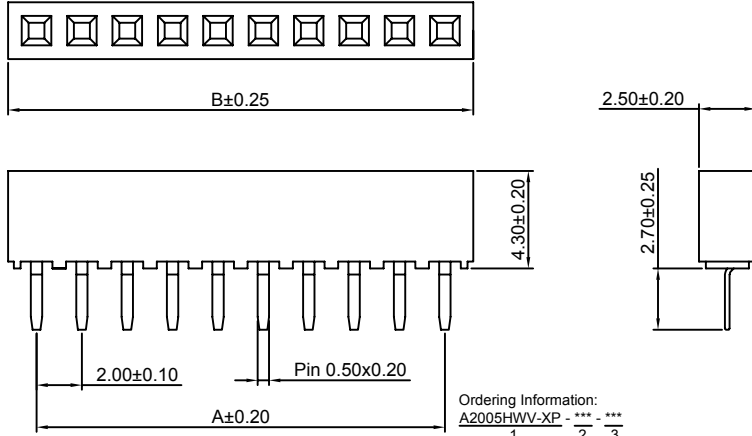
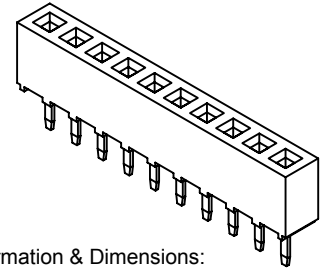
Unit: mm

### A2005HWV-XP

2.00mm Pitch 180° Single Row Female Header

**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black



Ordering Information:  
A2005HWV-XP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750°C
- Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
I:Tin over Nickel

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWR-XP

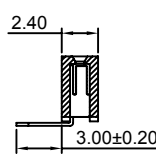
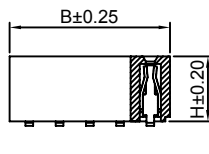
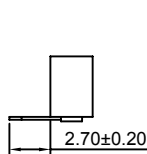
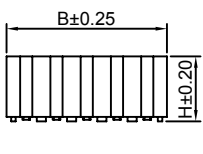
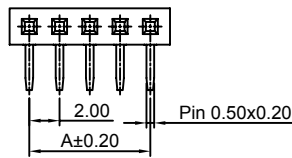
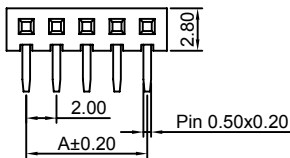
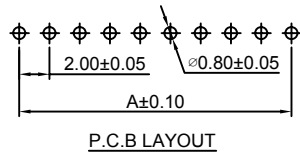
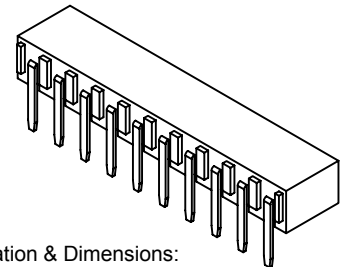
2.00mm Pitch 90° Single Row Female Header

**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWR-XP - \* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5

- Part No.
- Style:  
(blank):TYPE 1  
2:TYPE 2
- Size(H):  
(blank):4.30mm  
H40:4.00mm  
H46:4.60mm
- Material:  
(blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750°C
- Finish:  
(blank):Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
I:Tin over Nickel



TYPE 1

TYPE 2

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

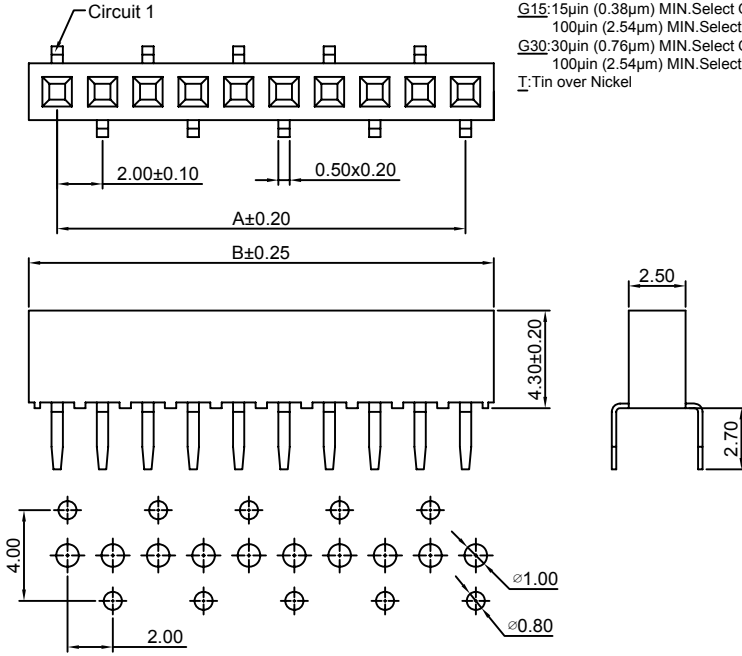
Unit: mm

## A2005HWV-XP-A — 2.00mm Pitch 180° Single Row Female Header - A TYPE

**Reference Informations:**

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color: Black

Ordering Information:  
**A2005HWV-XP-A - \*\*\* - \*\*\***  
 1 2 3  
 1. Part No.  
 2. Material:  
 (Blank): PBT, UL94V-0  
 6T: Nylon 6T, UL94V-0  
 GWT: Nylon 6T, UL94V-0, GWT 750 °C  
 3. Finish:  
 (blank): Gold-flash  
 G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
 100µin (2.54µm) MIN. Select Tin  
 G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
 100µin (2.54µm) MIN. Select Tin  
 T: Tin over Nickel



P.C.B LAYOUT

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

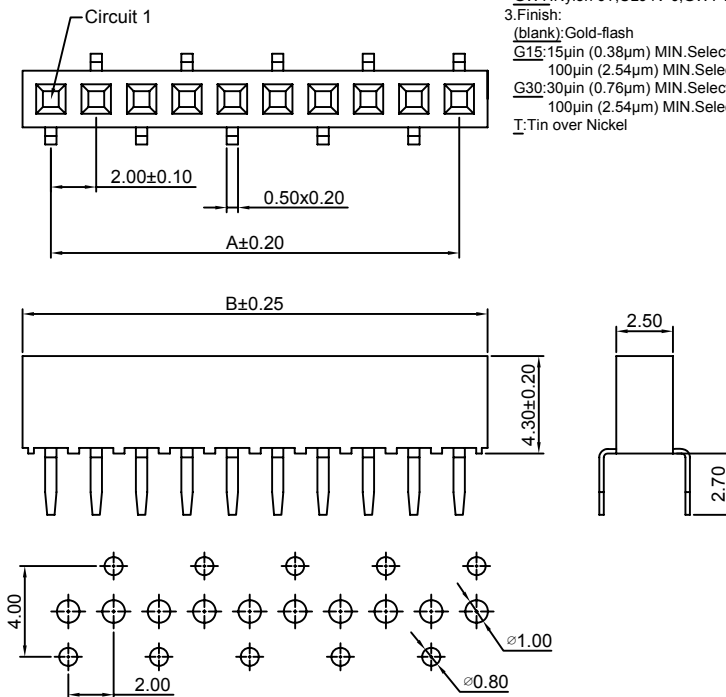
Unit: mm

## A2005HWV-XP-B — 2.00mm Pitch 180° Single Row Female Header - B TYPE

**Reference Informations:**

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color: Black

Ordering Information:  
**A2005HWV-XP-B - \*\*\* - \*\*\***  
 1 2 3  
 1. Part No.  
 2. Material:  
 (Blank): PBT, UL94V-0  
 6T: Nylon 6T, UL94V-0  
 GWT: Nylon 6T, UL94V-0, GWT 750 °C  
 3. Finish:  
 (blank): Gold-flash  
 G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
 100µin (2.54µm) MIN. Select Tin  
 G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
 100µin (2.54µm) MIN. Select Tin  
 T: Tin over Nickel



P.C.B LAYOUT

**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWV-XP-C

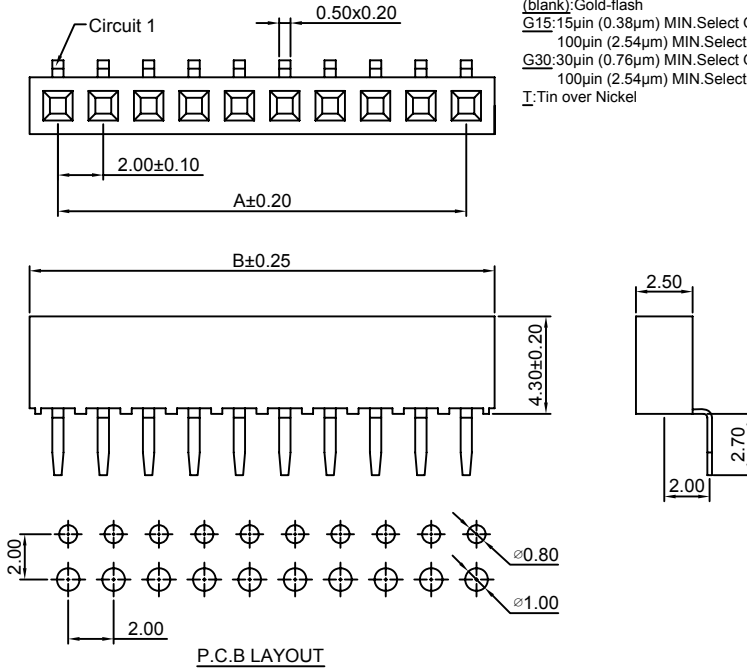
2.00mm Pitch 180° Single Row Female Header - C TYPE

#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWV-XP-C - \*\*\* - \*\*\*  
 1 2 3

1.Part No.  
 2.Material:  
 (Blank):PBT,UL94V-0  
 6T:Nylon 6T,UL94V-0  
 GWT:Nylon 6T,UL94V-0,GWT 750 °C  
 3.Finish:  
 (blank):Gold-flash  
 G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
 100µm (2.54µm) MIN.Select Tin  
 G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
 100µm (2.54µm) MIN.Select Tin  
 T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWV-S-XP-A

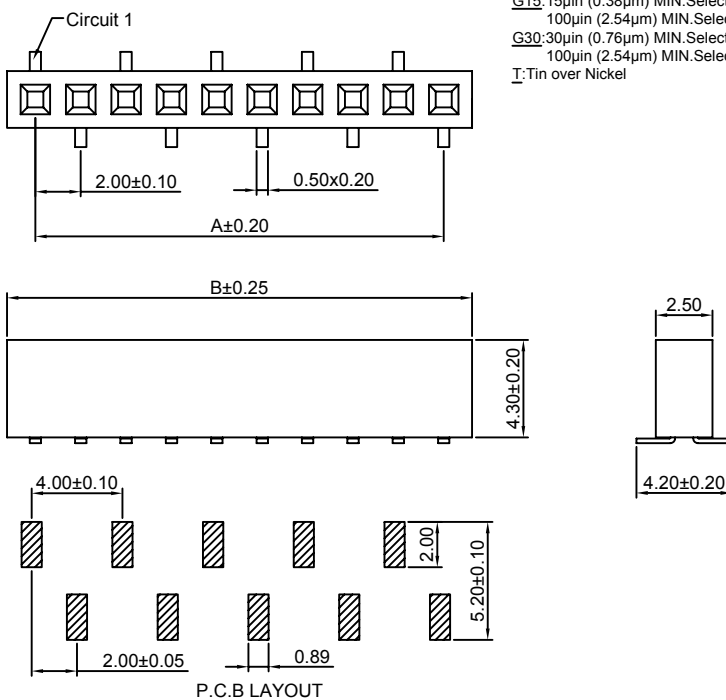
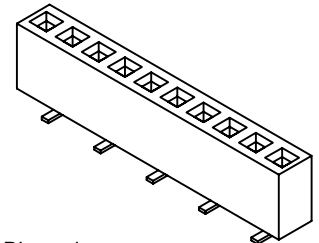
2.00mm Pitch 180° Single Row Female Header - SMT A TYPE

#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWV-S-XP-A - \*\*\* - \*\*\*  
 1 2 3

1.Part No.  
 2.Material:  
 (Blank):Nylon 6T,UL94V-0  
 GWT:Nylon 6T,UL94V-0,GWT 750 °C  
 3.Finish:  
 (blank):Gold-flash  
 G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
 100µm (2.54µm) MIN.Select Tin  
 G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
 100µm (2.54µm) MIN.Select Tin  
 T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWV-S-XP-B

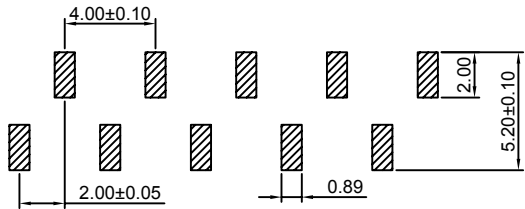
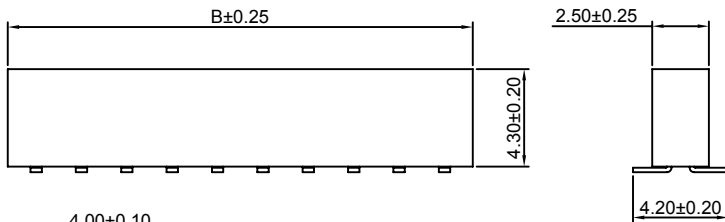
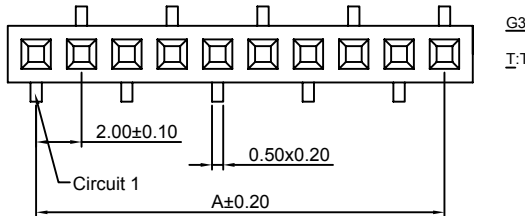
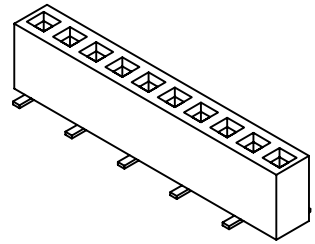
2.00mm Pitch 180° Single Row Female Header - SMT B TYPE

#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWV-S-XP-B - \*\*\* - \*\*\*  
1 2 3

1.Part No.  
2.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C  
3.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T:Tin over Nickel



P.C.B LAYOUT

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWR-S-XP

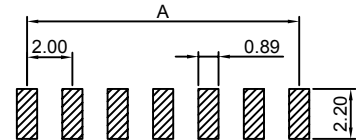
2.00mm Pitch 90° Single Row Female Header - SMT TYPE

#### Reference Informations:

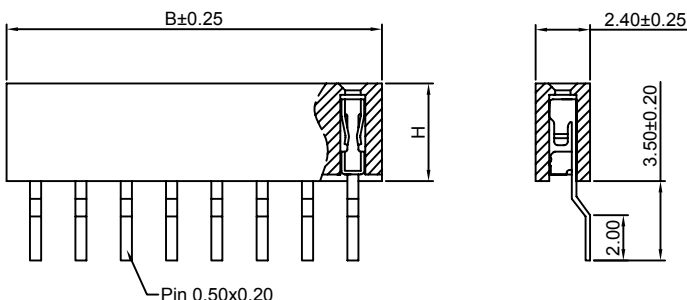
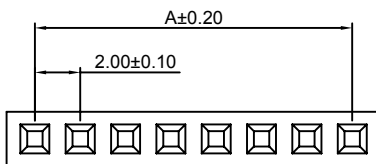
- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWR-S-XP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

1.Part No.  
2.Size(H):  
(blank):4.30mm  
H40:4.00mm  
3.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C  
4.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T:Tin over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.50  | 22P      | 42.00      | 44.50 |
| 3P       | 4.00       | 6.50  | 23P      | 44.00      | 46.50 |
| 4P       | 6.00       | 8.50  | 24P      | 46.00      | 48.50 |
| 5P       | 8.00       | 10.50 | 25P      | 48.00      | 50.50 |
| 6P       | 10.00      | 12.50 | 26P      | 50.00      | 52.50 |
| 7P       | 12.00      | 14.50 | 27P      | 52.00      | 54.50 |
| 8P       | 14.00      | 16.50 | 28P      | 54.00      | 56.50 |
| 9P       | 16.00      | 18.50 | 29P      | 56.00      | 58.50 |
| 10P      | 18.00      | 20.50 | 30P      | 58.00      | 60.50 |
| 11P      | 20.00      | 22.50 | 31P      | 60.00      | 62.50 |
| 12P      | 22.00      | 24.50 | 32P      | 62.00      | 64.50 |
| 13P      | 24.00      | 26.50 | 33P      | 64.00      | 66.50 |
| 14P      | 26.00      | 28.50 | 34P      | 66.00      | 68.50 |
| 15P      | 28.00      | 30.50 | 35P      | 68.00      | 70.50 |
| 16P      | 30.00      | 32.50 | 36P      | 70.00      | 72.50 |
| 17P      | 32.00      | 34.50 | 37P      | 72.00      | 74.50 |
| 18P      | 34.00      | 36.50 | 38P      | 74.00      | 76.50 |
| 19P      | 36.00      | 38.50 | 39P      | 76.00      | 78.50 |
| 20P      | 38.00      | 40.50 | 40P      | 78.00      | 80.50 |
| 21P      | 40.00      | 42.50 |          |            |       |

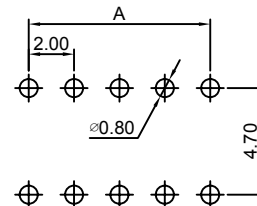
Unit: mm

### A2005HWRA-XP

2.00mm Pitch 90° Single Row Female Header

#### Reference Informations:

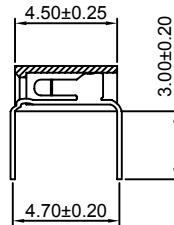
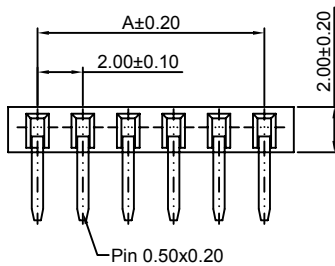
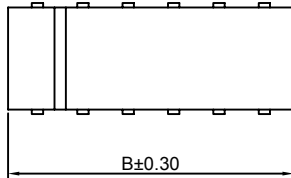
- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black



P.C.B LAYOUT

Ordering Information:  
A2005HWRA-XP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)  
100μin (2.54μm) MIN.Select Tin  
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)  
100μin (2.54μm) MIN.Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWRA-S-XP

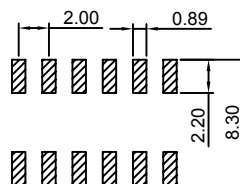
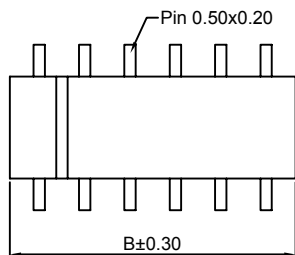
2.00mm Pitch 90° Single Row Female Header - SMT TYPE

#### Reference Informations:

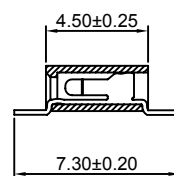
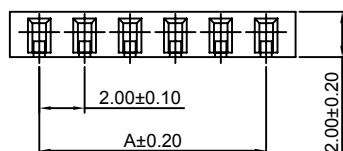
- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWRA-S-XP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)  
100μin (2.54μm) MIN.Select Tin  
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)  
100μin (2.54μm) MIN.Select Tin  
I: Tin over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.60  | 22P      | 42.00      | 44.60 |
| 3P       | 4.00       | 6.60  | 23P      | 44.00      | 46.60 |
| 4P       | 6.00       | 8.60  | 24P      | 46.00      | 48.60 |
| 5P       | 8.00       | 10.60 | 25P      | 48.00      | 50.60 |
| 6P       | 10.00      | 12.60 | 26P      | 50.00      | 52.60 |
| 7P       | 12.00      | 14.60 | 27P      | 52.00      | 54.60 |
| 8P       | 14.00      | 16.60 | 28P      | 54.00      | 56.60 |
| 9P       | 16.00      | 18.60 | 29P      | 56.00      | 58.60 |
| 10P      | 18.00      | 20.60 | 30P      | 58.00      | 60.60 |
| 11P      | 20.00      | 22.60 | 31P      | 60.00      | 62.60 |
| 12P      | 22.00      | 24.60 | 32P      | 62.00      | 64.60 |
| 13P      | 24.00      | 26.60 | 33P      | 64.00      | 66.60 |
| 14P      | 26.00      | 28.60 | 34P      | 66.00      | 68.60 |
| 15P      | 28.00      | 30.60 | 35P      | 68.00      | 70.60 |
| 16P      | 30.00      | 32.60 | 36P      | 70.00      | 72.60 |
| 17P      | 32.00      | 34.60 | 37P      | 72.00      | 74.60 |
| 18P      | 34.00      | 36.60 | 38P      | 74.00      | 76.60 |
| 19P      | 36.00      | 38.60 | 39P      | 76.00      | 78.60 |
| 20P      | 38.00      | 40.60 | 40P      | 78.00      | 80.60 |
| 21P      | 40.00      | 42.60 |          |            |       |

Unit: mm



### A2005HWV-2xXP

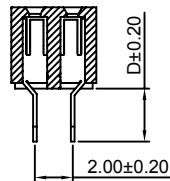
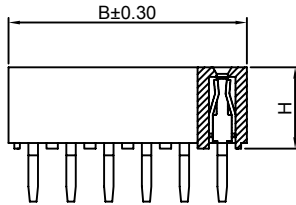
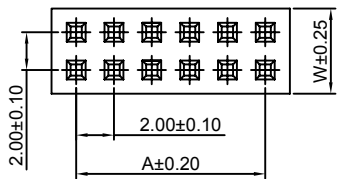
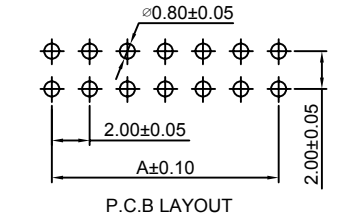
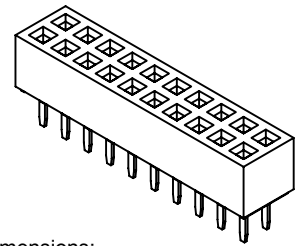
2.00mm Pitch 180° Dual Row Female Header

#### Reference Informations:

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0

\*Mates with CJT A2005 series Dual Row Pin Header

\*Color:Black



Ordering Information:  
A2005HWV-2xXP - \*\*\* - \*\*\* - \*\*\* - \*\*\*

- Part No.
- Size(H):  
(blank):4.30mm  
H40:4.00mm  
H46:4.60mm
- Size(W):  
(blank):4.50mm  
W40:4.00mm
- Size(L):  
(blank):2.80mm(H43,H40,H46)  
D24:2.40mm(H43,H46)
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.60  | 2x22P    | 42.00      | 44.60 |
| 2x3P     | 4.00       | 6.60  | 2x23P    | 44.00      | 46.60 |
| 2x4P     | 6.00       | 8.60  | 2x24P    | 46.00      | 48.60 |
| 2x5P     | 8.00       | 10.60 | 2x25P    | 48.00      | 50.60 |
| 2x6P     | 10.00      | 12.60 | 2x26P    | 50.00      | 52.60 |
| 2x7P     | 12.00      | 14.60 | 2x27P    | 52.00      | 54.60 |
| 2x8P     | 14.00      | 16.60 | 2x28P    | 54.00      | 56.60 |
| 2x9P     | 16.00      | 18.60 | 2x29P    | 56.00      | 58.60 |
| 2x10P    | 18.00      | 20.60 | 2x30P    | 58.00      | 60.60 |
| 2x11P    | 20.00      | 22.60 | 2x31P    | 60.00      | 62.60 |
| 2x12P    | 22.00      | 24.60 | 2x32P    | 62.00      | 64.60 |
| 2x13P    | 24.00      | 26.60 | 2x33P    | 64.00      | 66.60 |
| 2x14P    | 26.00      | 28.60 | 2x34P    | 66.00      | 68.60 |
| 2x15P    | 28.00      | 30.60 | 2x35P    | 68.00      | 70.60 |
| 2x16P    | 30.00      | 32.60 | 2x36P    | 70.00      | 72.60 |
| 2x17P    | 32.00      | 34.60 | 2x37P    | 72.00      | 74.60 |
| 2x18P    | 34.00      | 36.60 | 2x38P    | 74.00      | 76.60 |
| 2x19P    | 36.00      | 38.60 | 2x39P    | 76.00      | 78.60 |
| 2x20P    | 38.00      | 40.60 | 2x40P    | 78.00      | 80.60 |
| 2x21P    | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWR-2xXP

2.00mm Pitch 90° Dual Row Female Header

#### Reference Informations:

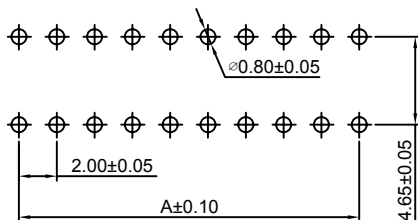
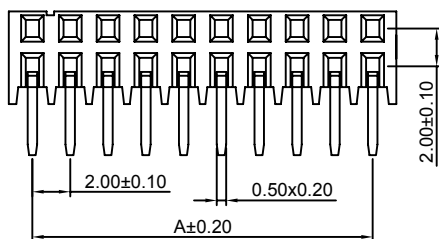
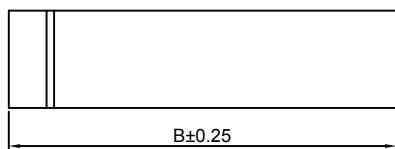
\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0

\*Mates with CJT A2005 series Dual Row Pin Header

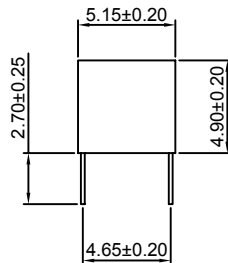
\*Color:Black

Ordering Information:  
A2005HWR-2xXP - \*\*\* - \*\*\*

- Part No.
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.60  | 2x22P    | 42.00      | 44.60 |
| 2x3P     | 4.00       | 6.60  | 2x23P    | 44.00      | 46.60 |
| 2x4P     | 6.00       | 8.60  | 2x24P    | 46.00      | 48.60 |
| 2x5P     | 8.00       | 10.60 | 2x25P    | 48.00      | 50.60 |
| 2x6P     | 10.00      | 12.60 | 2x26P    | 50.00      | 52.60 |
| 2x7P     | 12.00      | 14.60 | 2x27P    | 52.00      | 54.60 |
| 2x8P     | 14.00      | 16.60 | 2x28P    | 54.00      | 56.60 |
| 2x9P     | 16.00      | 18.60 | 2x29P    | 56.00      | 58.60 |
| 2x10P    | 18.00      | 20.60 | 2x30P    | 58.00      | 60.60 |
| 2x11P    | 20.00      | 22.60 | 2x31P    | 60.00      | 62.60 |
| 2x12P    | 22.00      | 24.60 | 2x32P    | 62.00      | 64.60 |
| 2x13P    | 24.00      | 26.60 | 2x33P    | 64.00      | 66.60 |
| 2x14P    | 26.00      | 28.60 | 2x34P    | 66.00      | 68.60 |
| 2x15P    | 28.00      | 30.60 | 2x35P    | 68.00      | 70.60 |
| 2x16P    | 30.00      | 32.60 | 2x36P    | 70.00      | 72.60 |
| 2x17P    | 32.00      | 34.60 | 2x37P    | 72.00      | 74.60 |
| 2x18P    | 34.00      | 36.60 | 2x38P    | 74.00      | 76.60 |
| 2x19P    | 36.00      | 38.60 | 2x39P    | 76.00      | 78.60 |
| 2x20P    | 38.00      | 40.60 | 2x40P    | 78.00      | 80.60 |
| 2x21P    | 40.00      | 42.60 |          |            |       |

Unit: mm

## A2005HWVA-2xXP

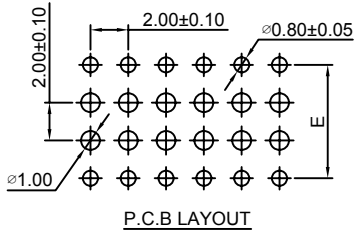
2.00mm Pitch 180° Dual Row Female Header

### Reference Informations:

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0

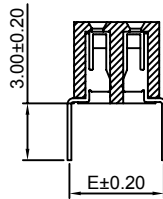
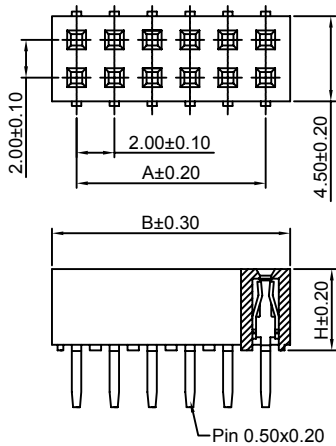
\*Mates with CJT A2005 series Dual Row Pin Header

\*Color:Black



Ordering Information:  
A2005HWVA-2xXP - <sup>\*\*\*</sup>/<sub>2</sub> <sup>\*\*\*</sup>/<sub>3</sub> <sup>\*\*\*</sup>/<sub>4</sub> <sup>\*\*\*</sup>/<sub>5</sub>

- Part No.
- Size(H):  
(blank):4.30mm  
H40:4.00mm
- Size(E):  
E50:5.00mm(H43,H40)  
E60:6.00mm(H43)
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

## A2005HWRA-2xXP

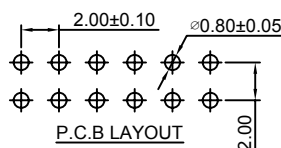
2.00mm Pitch 90° Dual Row Female Header

### Reference Informations:

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0

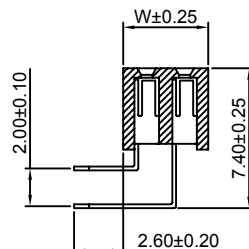
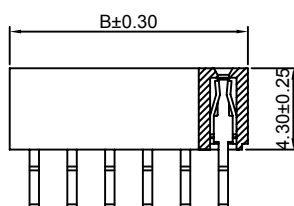
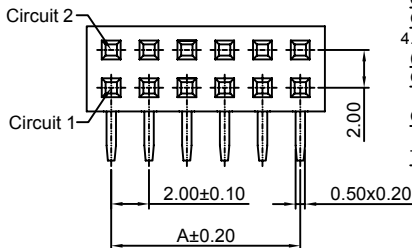
\*Mates with CJT A2005 series Dual Row Pin Header

\*Color:Black



Ordering Information:  
A2005HWRA-2xXP - <sup>\*\*\*</sup>/<sub>2</sub> <sup>\*\*\*</sup>/<sub>3</sub> <sup>\*\*\*</sup>/<sub>4</sub>

- Part No.
- Size(W):  
(blank):4.50mm  
W40:4.00mm
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWV-S-2xXP

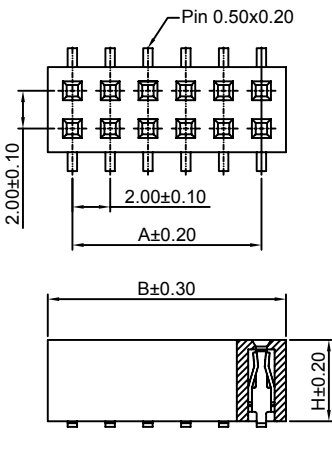
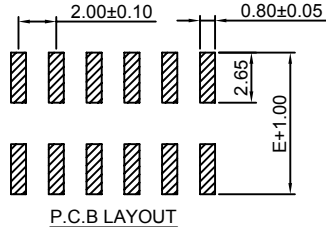
2.00mm Pitch 180° Dual Row Female Header - SMT TYPE

#### Reference Informations:

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

\*Mates with CJT A2005 series Dual Row Pin Header

\*Color:Black



Ordering Information:  
A2005HWV-S-2xXP - \*\*\* - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4 5 6

- Part No.
- Size(H):  
(blank):4.30mm  
H40:4.00mm  
H46:4.60mm
- Size(W):  
(blank):4.50mm(H43,H40)  
W40:4.00mm(H43,H40,H46)
- Size(E):  
(blank):6.50mm(H43,H46)  
E62:6.20mm(H43,H40)
- Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750°C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.60  | 2x22P    | 42.00      | 44.60 |
| 2x3P     | 4.00       | 6.60  | 2x23P    | 44.00      | 46.60 |
| 2x4P     | 6.00       | 8.60  | 2x24P    | 46.00      | 48.60 |
| 2x5P     | 8.00       | 10.60 | 2x25P    | 48.00      | 50.60 |
| 2x6P     | 10.00      | 12.60 | 2x26P    | 50.00      | 52.60 |
| 2x7P     | 12.00      | 14.60 | 2x27P    | 52.00      | 54.60 |
| 2x8P     | 14.00      | 16.60 | 2x28P    | 54.00      | 56.60 |
| 2x9P     | 16.00      | 18.60 | 2x29P    | 56.00      | 58.60 |
| 2x10P    | 18.00      | 20.60 | 2x30P    | 58.00      | 60.60 |
| 2x11P    | 20.00      | 22.60 | 2x31P    | 60.00      | 62.60 |
| 2x12P    | 22.00      | 24.60 | 2x32P    | 62.00      | 64.60 |
| 2x13P    | 24.00      | 26.60 | 2x33P    | 64.00      | 66.60 |
| 2x14P    | 26.00      | 28.60 | 2x34P    | 66.00      | 68.60 |
| 2x15P    | 28.00      | 30.60 | 2x35P    | 68.00      | 70.60 |
| 2x16P    | 30.00      | 32.60 | 2x36P    | 70.00      | 72.60 |
| 2x17P    | 32.00      | 34.60 | 2x37P    | 72.00      | 74.60 |
| 2x18P    | 34.00      | 36.60 | 2x38P    | 74.00      | 76.60 |
| 2x19P    | 36.00      | 38.60 | 2x39P    | 76.00      | 78.60 |
| 2x20P    | 38.00      | 40.60 | 2x40P    | 78.00      | 80.60 |
| 2x21P    | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWV-S-F-2xXP

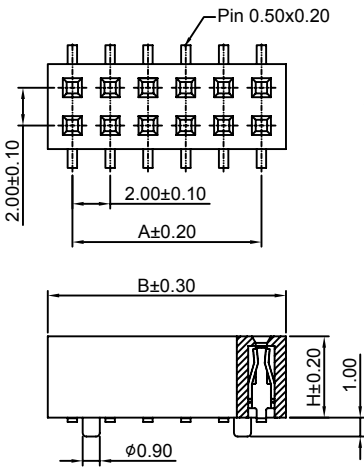
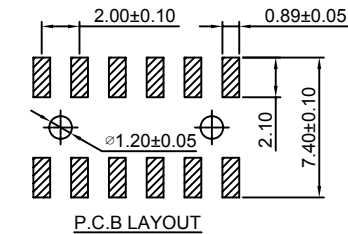
2.00mm Pitch 180° Dual Row Female Header - SMT TYPE

#### Reference Informations:

\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0

\*Mates with CJT A2005 series Dual Row Pin Header

\*Color:Black



Ordering Information:  
A2005HWV-S-F-2xXP - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size(H):  
(blank):4.30mm  
H40:4.00mm  
H46:4.60mm
- Material:  
(blank):Nylon 6T,UL94V-0  
LCP:LCP,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750°C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.60  | 2x22P    | 42.00      | 44.60 |
| 2x3P     | 4.00       | 6.60  | 2x23P    | 44.00      | 46.60 |
| 2x4P     | 6.00       | 8.60  | 2x24P    | 46.00      | 48.60 |
| 2x5P     | 8.00       | 10.60 | 2x25P    | 48.00      | 50.60 |
| 2x6P     | 10.00      | 12.60 | 2x26P    | 50.00      | 52.60 |
| 2x7P     | 12.00      | 14.60 | 2x27P    | 52.00      | 54.60 |
| 2x8P     | 14.00      | 16.60 | 2x28P    | 54.00      | 56.60 |
| 2x9P     | 16.00      | 18.60 | 2x29P    | 56.00      | 58.60 |
| 2x10P    | 18.00      | 20.60 | 2x30P    | 58.00      | 60.60 |
| 2x11P    | 20.00      | 22.60 | 2x31P    | 60.00      | 62.60 |
| 2x12P    | 22.00      | 24.60 | 2x32P    | 62.00      | 64.60 |
| 2x13P    | 24.00      | 26.60 | 2x33P    | 64.00      | 66.60 |
| 2x14P    | 26.00      | 28.60 | 2x34P    | 66.00      | 68.60 |
| 2x15P    | 28.00      | 30.60 | 2x35P    | 68.00      | 70.60 |
| 2x16P    | 30.00      | 32.60 | 2x36P    | 70.00      | 72.60 |
| 2x17P    | 32.00      | 34.60 | 2x37P    | 72.00      | 74.60 |
| 2x18P    | 34.00      | 36.60 | 2x38P    | 74.00      | 76.60 |
| 2x19P    | 36.00      | 38.60 | 2x39P    | 76.00      | 78.60 |
| 2x20P    | 38.00      | 40.60 | 2x40P    | 78.00      | 80.60 |
| 2x21P    | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWR-S-2xXP

2.00mm Pitch 90° Dual Row Female Header - SMT TYPE

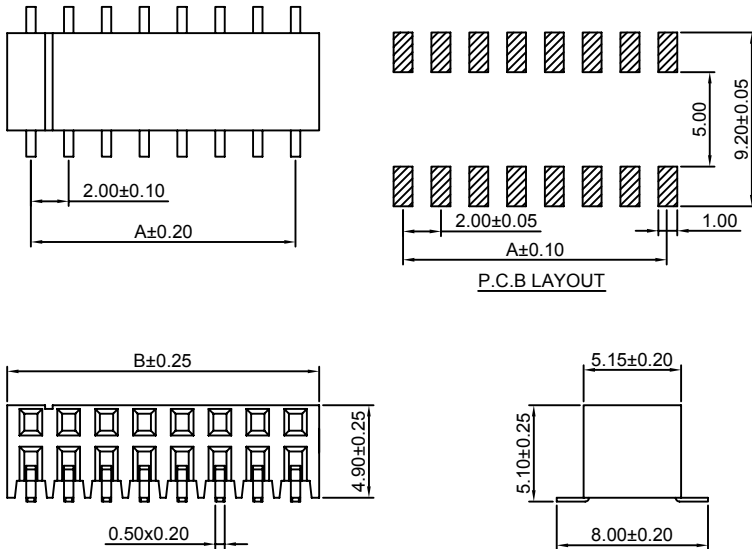
**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color:Black

Ordering Information:  
**A2005HWR-S-2xXP** - \*\*\* - \*\*\*  
 1 2 3

1.Part No.  
 2.Material:  
 (Blank):Nylon 6T,UL94V-0  
 GWT:Nylon 6T,UL94V-0,GWT 750 °C

3.Finish:  
 (blank):Gold-flash  
 G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
 100µin (2.54µm) MIN.Select Tin  
 G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
 100µin (2.54µm) MIN.Select Tin  
 T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.60  | 2x22P    | 42.00      | 44.60 |
| 2x3P     | 4.00       | 6.60  | 2x23P    | 44.00      | 46.60 |
| 2x4P     | 6.00       | 8.60  | 2x24P    | 46.00      | 48.60 |
| 2x5P     | 8.00       | 10.60 | 2x25P    | 48.00      | 50.60 |
| 2x6P     | 10.00      | 12.60 | 2x26P    | 50.00      | 52.60 |
| 2x7P     | 12.00      | 14.60 | 2x27P    | 52.00      | 54.60 |
| 2x8P     | 14.00      | 16.60 | 2x28P    | 54.00      | 56.60 |
| 2x9P     | 16.00      | 18.60 | 2x29P    | 56.00      | 58.60 |
| 2x10P    | 18.00      | 20.60 | 2x30P    | 58.00      | 60.60 |
| 2x11P    | 20.00      | 22.60 | 2x31P    | 60.00      | 62.60 |
| 2x12P    | 22.00      | 24.60 | 2x32P    | 62.00      | 64.60 |
| 2x13P    | 24.00      | 26.60 | 2x33P    | 64.00      | 66.60 |
| 2x14P    | 26.00      | 28.60 | 2x34P    | 66.00      | 68.60 |
| 2x15P    | 28.00      | 30.60 | 2x35P    | 68.00      | 70.60 |
| 2x16P    | 30.00      | 32.60 | 2x36P    | 70.00      | 72.60 |
| 2x17P    | 32.00      | 34.60 | 2x37P    | 72.00      | 74.60 |
| 2x18P    | 34.00      | 36.60 | 2x38P    | 74.00      | 76.60 |
| 2x19P    | 36.00      | 38.60 | 2x39P    | 76.00      | 78.60 |
| 2x20P    | 38.00      | 40.60 | 2x40P    | 78.00      | 80.60 |
| 2x21P    | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWR-S-F-2xXP

2.00mm Pitch 90° Dual Row Female Header - SMT TYPE

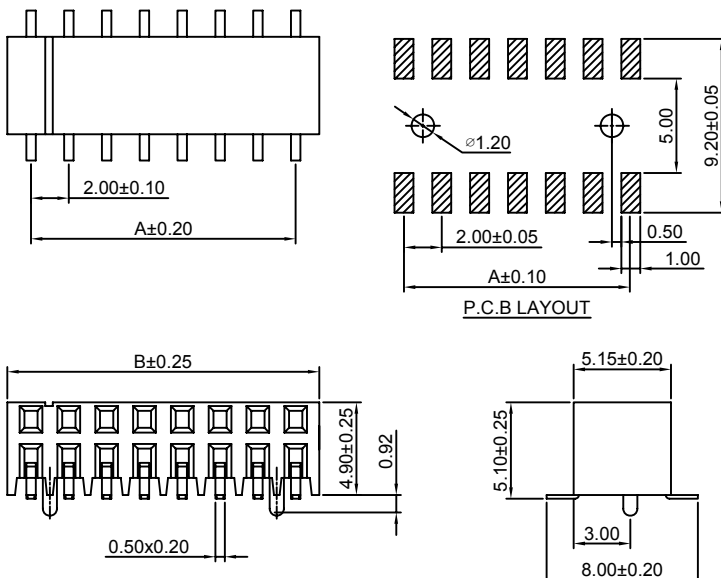
**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color:Black

Ordering Information:  
**A2005HWR-S-F-2xXP** - \*\*\* - \*\*\*  
 1 2 3

1.Part No.  
 2.Material:  
 (Blank):Nylon 6T,UL94V-0  
 GWT:Nylon 6T,UL94V-0,GWT 750 °C

3.Finish:  
 (blank):Gold-flash  
 G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
 100µin (2.54µm) MIN.Select Tin  
 G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
 100µin (2.54µm) MIN.Select Tin  
 T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.60  | 2x22P    | 42.00      | 44.60 |
| 2x3P     | 4.00       | 6.60  | 2x23P    | 44.00      | 46.60 |
| 2x4P     | 6.00       | 8.60  | 2x24P    | 46.00      | 48.60 |
| 2x5P     | 8.00       | 10.60 | 2x25P    | 48.00      | 50.60 |
| 2x6P     | 10.00      | 12.60 | 2x26P    | 50.00      | 52.60 |
| 2x7P     | 12.00      | 14.60 | 2x27P    | 52.00      | 54.60 |
| 2x8P     | 14.00      | 16.60 | 2x28P    | 54.00      | 56.60 |
| 2x9P     | 16.00      | 18.60 | 2x29P    | 56.00      | 58.60 |
| 2x10P    | 18.00      | 20.60 | 2x30P    | 58.00      | 60.60 |
| 2x11P    | 20.00      | 22.60 | 2x31P    | 60.00      | 62.60 |
| 2x12P    | 22.00      | 24.60 | 2x32P    | 62.00      | 64.60 |
| 2x13P    | 24.00      | 26.60 | 2x33P    | 64.00      | 66.60 |
| 2x14P    | 26.00      | 28.60 | 2x34P    | 66.00      | 68.60 |
| 2x15P    | 28.00      | 30.60 | 2x35P    | 68.00      | 70.60 |
| 2x16P    | 30.00      | 32.60 | 2x36P    | 70.00      | 72.60 |
| 2x17P    | 32.00      | 34.60 | 2x37P    | 72.00      | 74.60 |
| 2x18P    | 34.00      | 36.60 | 2x38P    | 74.00      | 76.60 |
| 2x19P    | 36.00      | 38.60 | 2x39P    | 76.00      | 78.60 |
| 2x20P    | 38.00      | 40.60 | 2x40P    | 78.00      | 80.60 |
| 2x21P    | 40.00      | 42.60 |          |            |       |

Unit: mm

#### A2005HWVC-2x10P-K20

2.00mm pitch 180° Box Female Header

##### Reference Informations:

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

\*Color:Black

##### Ordering Information:

A2005HWVC-2x10P-K20 - <sup>\*\*\*</sup>/<sub>2</sub> - <sup>\*\*</sup>/<sub>3</sub> - <sup>\*\*\*</sup>/<sub>4</sub>

1.Part No.

2.Material:

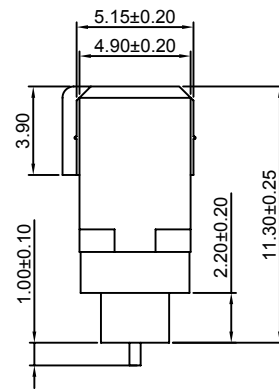
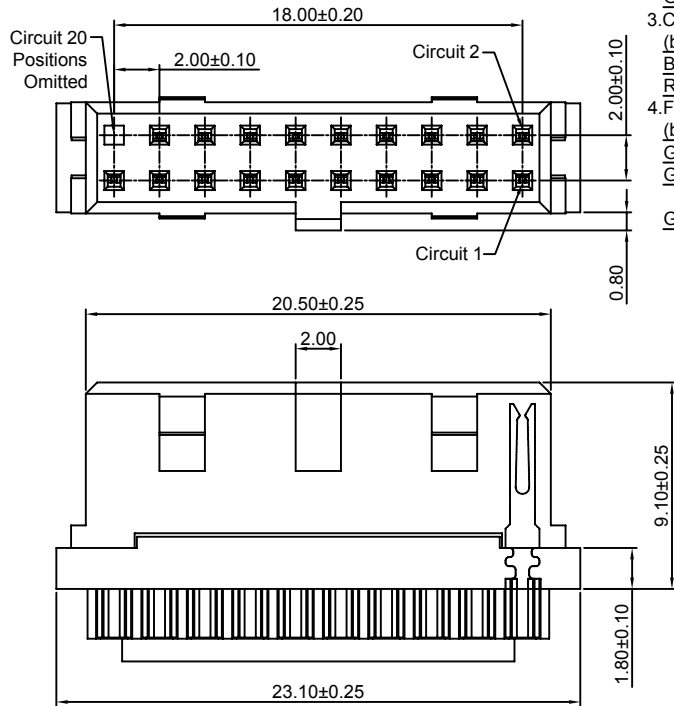
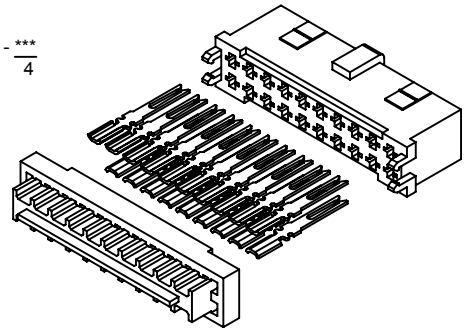
(blank):LCP,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:LCP,UL94V-0,GWT 750 °C

3.Color:

(blank):Black  
BL:Blue  
RD:Red

4.Finish:

(blank):Tin over Nickel  
G:Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin



Unit: mm

#### A2005HWVD-2x10P-K20

2.00mm pitch 180° Box Female Header

##### Reference Informations:

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

\*Color:Black

##### Ordering Information:

A2005HWVD-2x10P-K20 - <sup>\*\*\*</sup>/<sub>2</sub> - <sup>\*\*</sup>/<sub>3</sub> - <sup>\*\*\*</sup>/<sub>4</sub>

1.Part No.

2.Material:

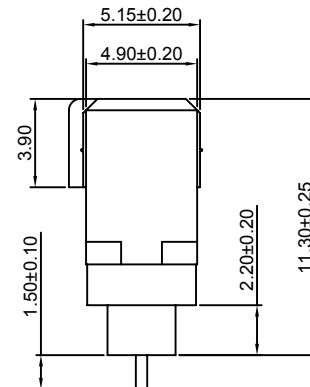
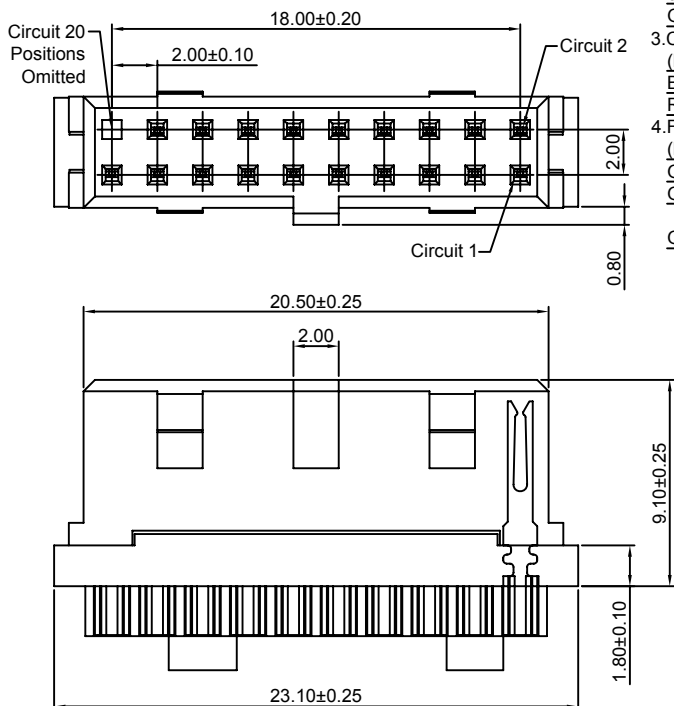
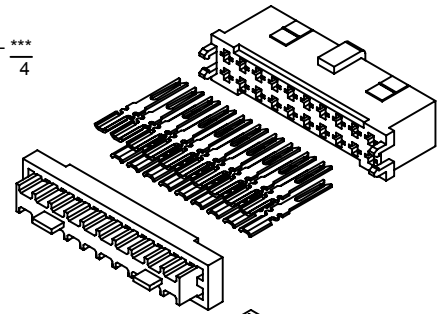
(blank):LCP,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:LCP,UL94V-0,GWT 750 °C

3.Color:

(blank):Black  
BL:Blue  
RD:Red

4.Finish:

(blank):Tin over Nickel  
G:Gold-flash  
G15:15µm (0.38µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin  
G30:30µm (0.76µm) MIN.Select Gold(Mating Area)  
100µm (2.54µm) MIN.Select Tin



Unit: mm

### A2005HWVE-2xXP

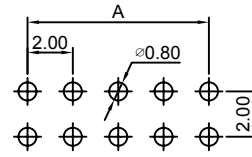
2.00mm Pitch 180° Dual Row Female Header

**Reference Informations:**

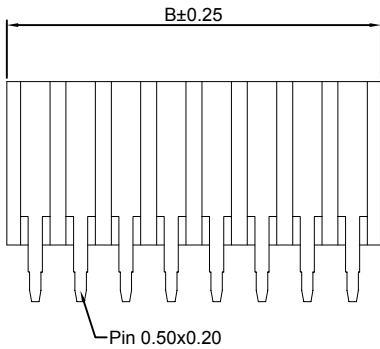
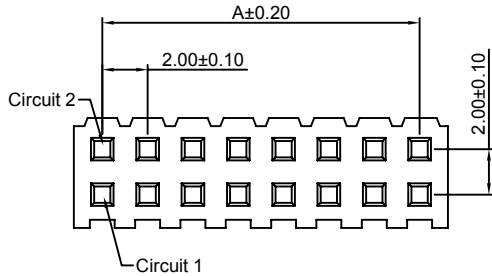
- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color: Black

Ordering Information:  
A2005HWVE-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWRE-2xXP

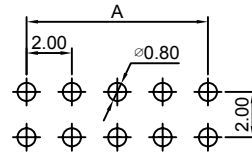
2.00mm Pitch 90° Dual Row Female Header

**Reference Informations:**

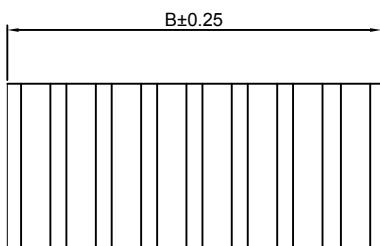
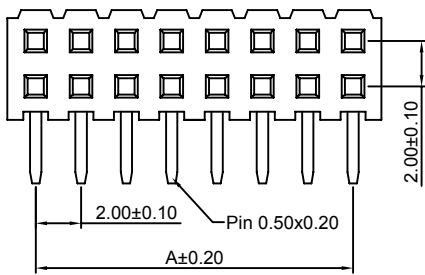
- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color: Black

Ordering Information:  
A2005HWRE-2xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWVB-2xXP

2.00mm Pitch 180° Dual Row Female Header

#### Reference Informations:

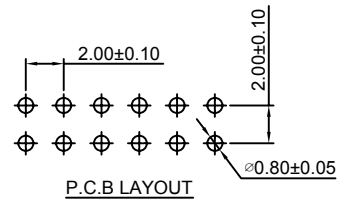
\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0

\*Mates with CJT A2005 series Dual Row Pin Header

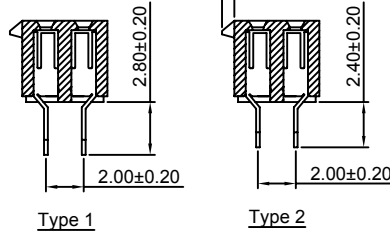
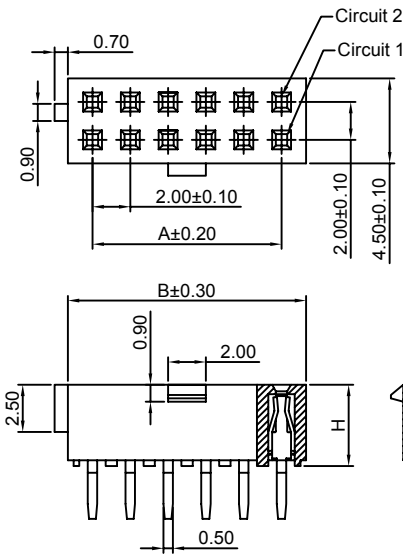
\*Color:Black

Ordering Information:  
A2005HWVB-2xXP - \*\*\* - \* - \*\*\* - \*\*\*  
1 2 3 4 5

- Part No.
- Size(H):  
(blank):4.30mm  
H40:4.00mm  
H46:4.60mm  
H635:6.35mm
- Type:  
(blank):Type 1  
L:Type2
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



P.C.B LAYOUT



Type 1

Type 2

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.60  | 2x22P    | 42.00      | 44.60 |
| 2x3P     | 4.00       | 6.60  | 2x23P    | 44.00      | 46.60 |
| 2x4P     | 6.00       | 8.60  | 2x24P    | 46.00      | 48.60 |
| 2x5P     | 8.00       | 10.60 | 2x25P    | 48.00      | 50.60 |
| 2x6P     | 10.00      | 12.60 | 2x26P    | 50.00      | 52.60 |
| 2x7P     | 12.00      | 14.60 | 2x27P    | 52.00      | 54.60 |
| 2x8P     | 14.00      | 16.60 | 2x28P    | 54.00      | 56.60 |
| 2x9P     | 16.00      | 18.60 | 2x29P    | 56.00      | 58.60 |
| 2x10P    | 18.00      | 20.60 | 2x30P    | 58.00      | 60.60 |
| 2x11P    | 20.00      | 22.60 | 2x31P    | 60.00      | 62.60 |
| 2x12P    | 22.00      | 24.60 | 2x32P    | 62.00      | 64.60 |
| 2x13P    | 24.00      | 26.60 | 2x33P    | 64.00      | 66.60 |
| 2x14P    | 26.00      | 28.60 | 2x34P    | 66.00      | 68.60 |
| 2x15P    | 28.00      | 30.60 | 2x35P    | 68.00      | 70.60 |
| 2x16P    | 30.00      | 32.60 | 2x36P    | 70.00      | 72.60 |
| 2x17P    | 32.00      | 34.60 | 2x37P    | 72.00      | 74.60 |
| 2x18P    | 34.00      | 36.60 | 2x38P    | 74.00      | 76.60 |
| 2x19P    | 36.00      | 38.60 | 2x39P    | 76.00      | 78.60 |
| 2x20P    | 38.00      | 40.60 | 2x40P    | 78.00      | 80.60 |
| 2x21P    | 40.00      | 42.60 |          |            |       |

Unit: mm

### A2005HWV-N-2xXP-W40

2.00mm Pitch 180° Dual Row Female Header

#### Reference Informations:

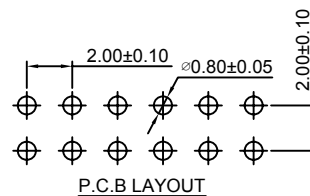
\*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0

\*Mates with CJT A2005 series Dual Row Pin Header

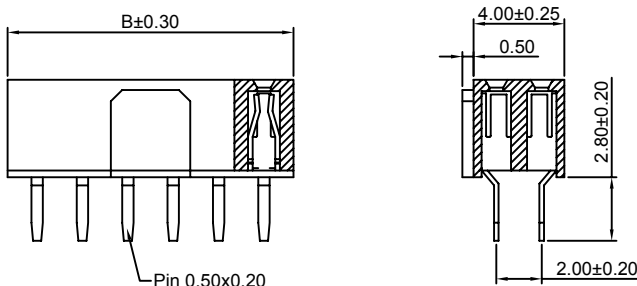
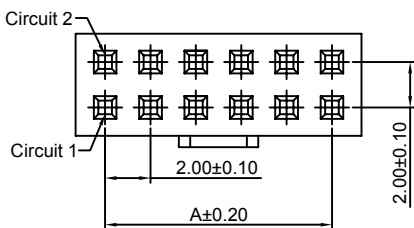
\*Color:Black

Ordering Information:  
A2005HWV-N-2xXP-W40 - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



P.C.B LAYOUT



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

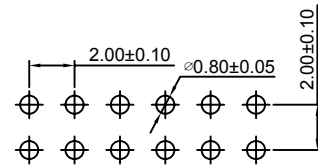
Unit: mm

### A2005HWVA-N-2xXP-W40

2.00mm Pitch 180° Dual Row Female Header

#### Reference Informations:

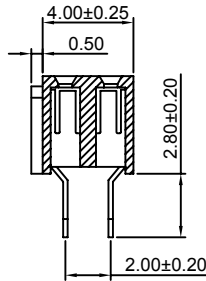
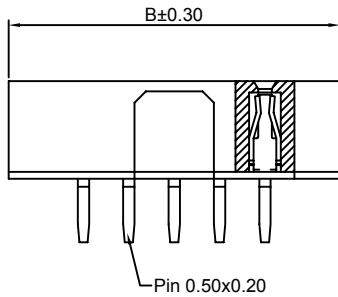
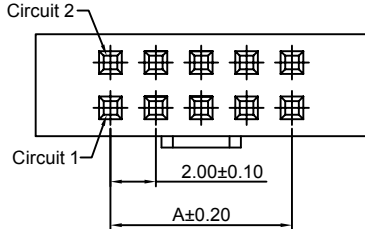
- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color:Black



P.C.B LAYOUT

Ordering Information:  
A2005HWVA-N-2xXP-W40 - \*\*\* - \*\*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 3.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 8.50  | 2x22P    | 42.00      | 48.50 |
| 2x3P     | 4.00       | 10.50 | 2x23P    | 44.00      | 50.50 |
| 2x4P     | 6.00       | 12.50 | 2x24P    | 46.00      | 52.50 |
| 2x5P     | 8.00       | 14.50 | 2x25P    | 48.00      | 54.50 |
| 2x6P     | 10.00      | 16.50 | 2x26P    | 50.00      | 56.50 |
| 2x7P     | 12.00      | 18.50 | 2x27P    | 52.00      | 58.50 |
| 2x8P     | 14.00      | 20.50 | 2x28P    | 54.00      | 60.50 |
| 2x9P     | 16.00      | 22.50 | 2x29P    | 56.00      | 62.50 |
| 2x10P    | 18.00      | 24.50 | 2x30P    | 58.00      | 64.50 |
| 2x11P    | 20.00      | 26.50 | 2x31P    | 60.00      | 66.50 |
| 2x12P    | 22.00      | 28.50 | 2x32P    | 62.00      | 68.50 |
| 2x13P    | 24.00      | 30.50 | 2x33P    | 64.00      | 70.50 |
| 2x14P    | 26.00      | 32.50 | 2x34P    | 66.00      | 72.50 |
| 2x15P    | 28.00      | 34.50 | 2x35P    | 68.00      | 74.50 |
| 2x16P    | 30.00      | 36.50 | 2x36P    | 70.00      | 76.50 |
| 2x17P    | 32.00      | 38.50 | 2x37P    | 72.00      | 78.50 |
| 2x18P    | 34.00      | 40.50 | 2x38P    | 74.00      | 80.50 |
| 2x19P    | 36.00      | 42.50 | 2x39P    | 76.00      | 82.50 |
| 2x20P    | 38.00      | 44.50 | 2x40P    | 78.00      | 84.50 |
| 2x21P    | 40.00      | 46.50 |          |            |       |

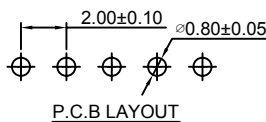
Unit: mm

### A2005HWV-XP-Y

2.00mm Pitch 180° Single Row Female Header

#### Reference Informations:

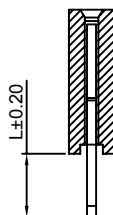
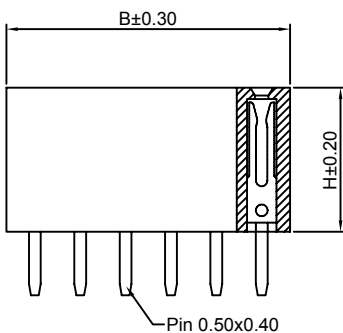
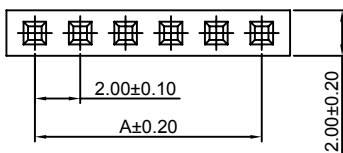
- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color:Black



P.C.B LAYOUT

Ordering Information:  
A2005HWV-XP-Y - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- 1.Part No.
- 2.Size(H):  
(Blank):6.35mm(L:2.8mm)  
H65:6.50mm(L:3.00mm)
- 3.Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 4.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.50  | 22P      | 42.00      | 44.50 |
| 3P       | 4.00       | 6.50  | 23P      | 44.00      | 46.50 |
| 4P       | 6.00       | 8.50  | 24P      | 46.00      | 48.50 |
| 5P       | 8.00       | 10.50 | 25P      | 48.00      | 50.50 |
| 6P       | 10.00      | 12.50 | 26P      | 50.00      | 52.50 |
| 7P       | 12.00      | 14.50 | 27P      | 52.00      | 54.50 |
| 8P       | 14.00      | 16.50 | 28P      | 54.00      | 56.50 |
| 9P       | 16.00      | 18.50 | 29P      | 56.00      | 58.50 |
| 10P      | 18.00      | 20.50 | 30P      | 58.00      | 60.50 |
| 11P      | 20.00      | 22.50 | 31P      | 60.00      | 62.50 |
| 12P      | 22.00      | 24.50 | 32P      | 62.00      | 64.50 |
| 13P      | 24.00      | 26.50 | 33P      | 64.00      | 66.50 |
| 14P      | 26.00      | 28.50 | 34P      | 66.00      | 68.50 |
| 15P      | 28.00      | 30.50 | 35P      | 68.00      | 70.50 |
| 16P      | 30.00      | 32.50 | 36P      | 70.00      | 72.50 |
| 17P      | 32.00      | 34.50 | 37P      | 72.00      | 74.50 |
| 18P      | 34.00      | 36.50 | 38P      | 74.00      | 76.50 |
| 19P      | 36.00      | 38.50 | 39P      | 76.00      | 78.50 |
| 20P      | 38.00      | 40.50 | 40P      | 78.00      | 80.50 |
| 21P      | 40.00      | 42.50 |          |            |       |

Unit: mm

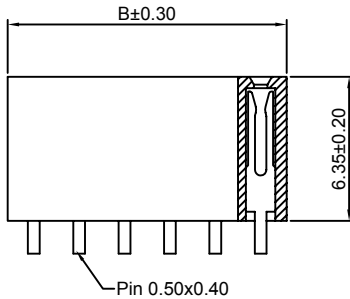
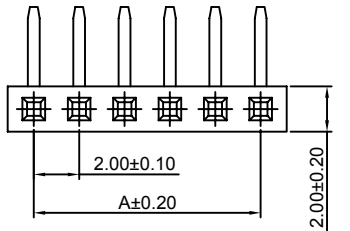
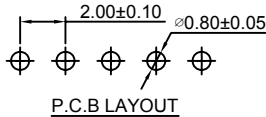


### A2005HWR-XP-Y

2.00mm Pitch 90° Single Row Female Header

#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color: Black



Ordering Information:  
A2005HWR-XP-Y - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.50  | 22P      | 42.00      | 44.50 |
| 3P       | 4.00       | 6.50  | 23P      | 44.00      | 46.50 |
| 4P       | 6.00       | 8.50  | 24P      | 46.00      | 48.50 |
| 5P       | 8.00       | 10.50 | 25P      | 48.00      | 50.50 |
| 6P       | 10.00      | 12.50 | 26P      | 50.00      | 52.50 |
| 7P       | 12.00      | 14.50 | 27P      | 52.00      | 54.50 |
| 8P       | 14.00      | 16.50 | 28P      | 54.00      | 56.50 |
| 9P       | 16.00      | 18.50 | 29P      | 56.00      | 58.50 |
| 10P      | 18.00      | 20.50 | 30P      | 58.00      | 60.50 |
| 11P      | 20.00      | 22.50 | 31P      | 60.00      | 62.50 |
| 12P      | 22.00      | 24.50 | 32P      | 62.00      | 64.50 |
| 13P      | 24.00      | 26.50 | 33P      | 64.00      | 66.50 |
| 14P      | 26.00      | 28.50 | 34P      | 66.00      | 68.50 |
| 15P      | 28.00      | 30.50 | 35P      | 68.00      | 70.50 |
| 16P      | 30.00      | 32.50 | 36P      | 70.00      | 72.50 |
| 17P      | 32.00      | 34.50 | 37P      | 72.00      | 74.50 |
| 18P      | 34.00      | 36.50 | 38P      | 74.00      | 76.50 |
| 19P      | 36.00      | 38.50 | 39P      | 76.00      | 78.50 |
| 20P      | 38.00      | 40.50 | 40P      | 78.00      | 80.50 |
| 21P      | 40.00      | 42.50 |          |            |       |

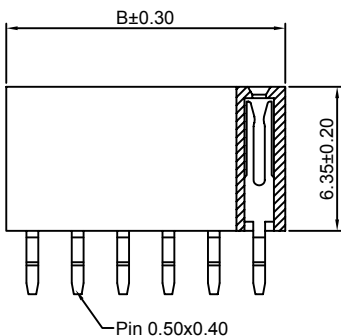
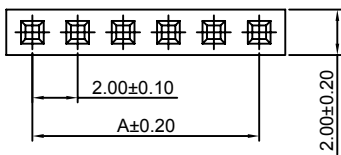
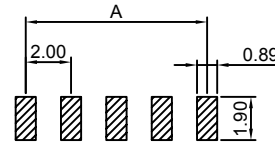
Unit: mm

### A2005HWR-S-XP-Y

2.00mm Pitch 90° Single Row Female Header-SMT TYPE

#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2005 series Single Row Pin Header
- \*Color: Black



Ordering Information:  
A2005HWR-S-XP-Y - \*\*\* - \*\*\*  
1 2 3

1. Part No.
2. Material:  
(Blank): Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel

#### Ordering Information & Dimensions:

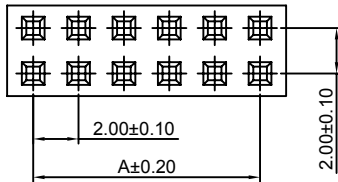
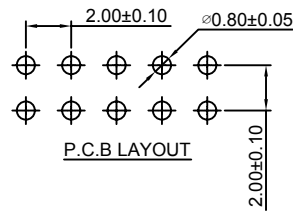
| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2P       | 2.00       | 4.50  | 22P      | 42.00      | 44.50 |
| 3P       | 4.00       | 6.50  | 23P      | 44.00      | 46.50 |
| 4P       | 6.00       | 8.50  | 24P      | 46.00      | 48.50 |
| 5P       | 8.00       | 10.50 | 25P      | 48.00      | 50.50 |
| 6P       | 10.00      | 12.50 | 26P      | 50.00      | 52.50 |
| 7P       | 12.00      | 14.50 | 27P      | 52.00      | 54.50 |
| 8P       | 14.00      | 16.50 | 28P      | 54.00      | 56.50 |
| 9P       | 16.00      | 18.50 | 29P      | 56.00      | 58.50 |
| 10P      | 18.00      | 20.50 | 30P      | 58.00      | 60.50 |
| 11P      | 20.00      | 22.50 | 31P      | 60.00      | 62.50 |
| 12P      | 22.00      | 24.50 | 32P      | 62.00      | 64.50 |
| 13P      | 24.00      | 26.50 | 33P      | 64.00      | 66.50 |
| 14P      | 26.00      | 28.50 | 34P      | 66.00      | 68.50 |
| 15P      | 28.00      | 30.50 | 35P      | 68.00      | 70.50 |
| 16P      | 30.00      | 32.50 | 36P      | 70.00      | 72.50 |
| 17P      | 32.00      | 34.50 | 37P      | 72.00      | 74.50 |
| 18P      | 34.00      | 36.50 | 38P      | 74.00      | 76.50 |
| 19P      | 36.00      | 38.50 | 39P      | 76.00      | 78.50 |
| 20P      | 38.00      | 40.50 | 40P      | 78.00      | 80.50 |
| 21P      | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWV-2xXP-Y — 2.00mm Pitch 180° Dual Row Female Header

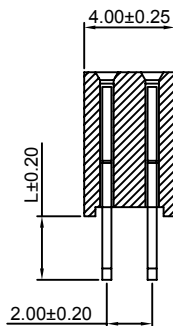
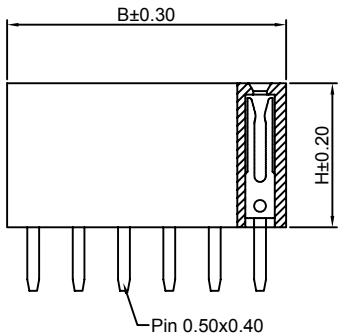
**Reference Informations:**

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color: Black



Ordering Information:  
A2005HWV-2xXP-Y - \*\*\* - \*\*\* - \*\*\*  
1 2 3 4

- Part No.
- Size (H):  
(Blank): 6.35mm (L: 2.8mm)  
H65: 6.50mm (L: 3.00mm)
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

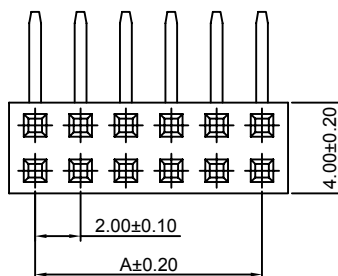
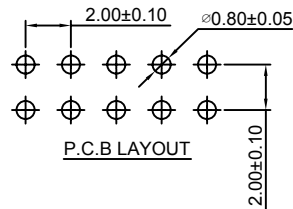
| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWR-2xXP-Y — 2.00mm Pitch 90° Dual Row Female Header

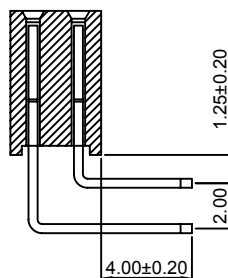
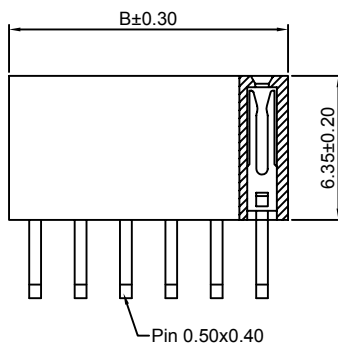
**Reference Informations:**

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color: Black



Ordering Information:  
A2005HWR-2xXP-Y - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWV-S-2xXP-Y

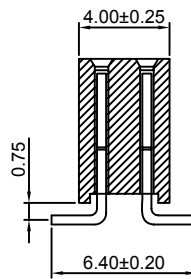
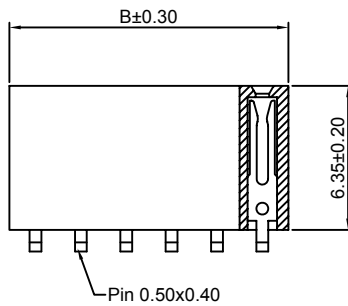
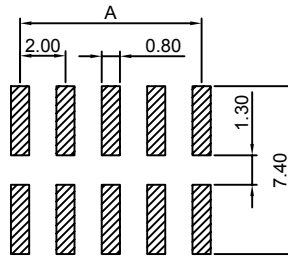
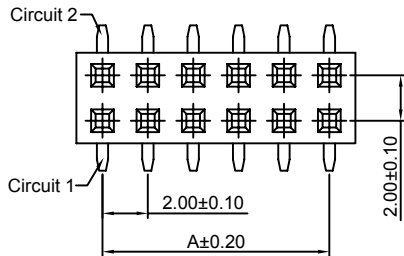
2.00mm Pitch 180° Dual Row Female Header-SMT TYPE

**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWV-S-2xXP-Y - \*\*\* - \*\*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 3.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWV-S-F-2xXP-Y

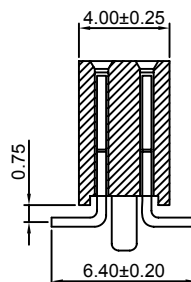
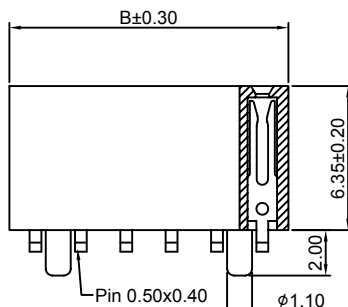
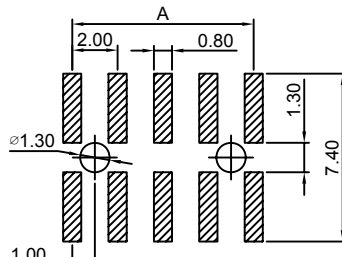
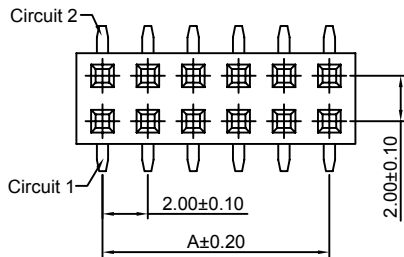
2.00mm Pitch 180° Dual Row Female Header-SMT TYPE

**Reference Informations:**

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWV-S-F-2xXP-Y - \*\*\* - \*\*\*  
1 2 3

- 1.Part No.
- 2.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C
- 3.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
T: Tin over Nickel



**Ordering Information & Dimensions:**

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

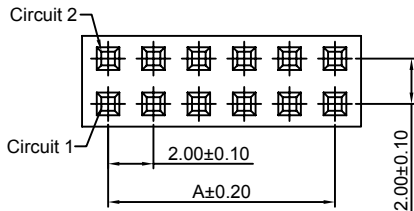
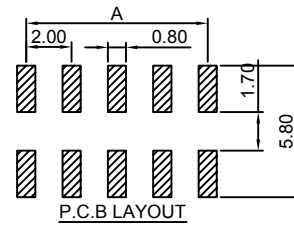
Unit: mm

### A2005HWR-S-2xXP-Y

2.00mm Pitch 90° Dual Row Female Header-SMT TYPE

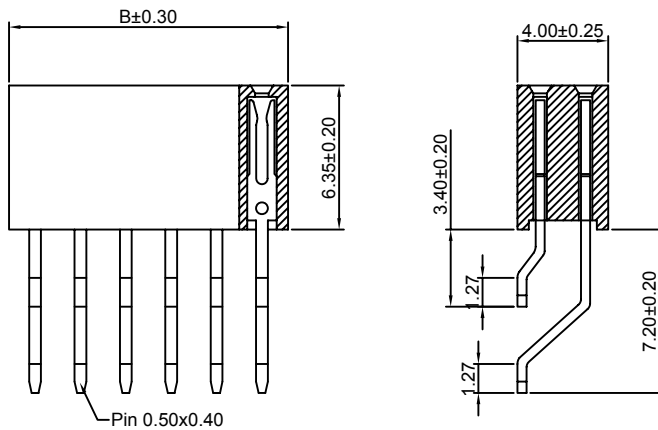
#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color:Black



Ordering Information:  
A2005HWR-S-2xXP-Y - \*\*\* - \*\*\*  
1 2 3

1.Part No.  
2.Material:  
(Blank):Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C  
3.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWV-2xXP-H-Y

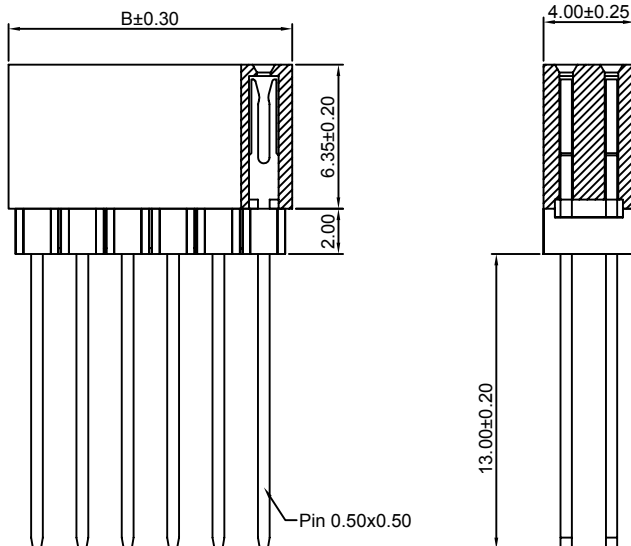
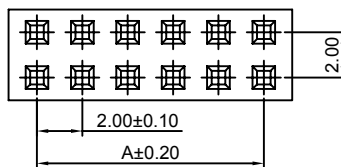
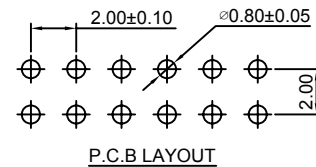
2.00mm Pitch 180° Dual Row Female Header

#### Reference Informations:

- \*Material:Pin:Phosphor Bronze/Gold over Nickel  
Insulator:PBT,UL94V-0
- \*Mates with CJT A2005 series Dual Row Pin Header
- \*Color:Black

Ordering Information:  
A2005HWV-2xXP-H-Y - \*\*\* - \*\*\*  
1 2 3

1.Part No.  
2.Material:  
(Blank):PBT,UL94V-0  
6T:Nylon 6T,UL94V-0  
GWT:Nylon 6T,UL94V-0,GWT 750 °C  
3.Finish:  
(blank):Gold-flash  
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)  
100µin (2.54µm) MIN.Select Tin  
I: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 2x2P     | 2.00       | 4.50  | 2x22P    | 42.00      | 44.50 |
| 2x3P     | 4.00       | 6.50  | 2x23P    | 44.00      | 46.50 |
| 2x4P     | 6.00       | 8.50  | 2x24P    | 46.00      | 48.50 |
| 2x5P     | 8.00       | 10.50 | 2x25P    | 48.00      | 50.50 |
| 2x6P     | 10.00      | 12.50 | 2x26P    | 50.00      | 52.50 |
| 2x7P     | 12.00      | 14.50 | 2x27P    | 52.00      | 54.50 |
| 2x8P     | 14.00      | 16.50 | 2x28P    | 54.00      | 56.50 |
| 2x9P     | 16.00      | 18.50 | 2x29P    | 56.00      | 58.50 |
| 2x10P    | 18.00      | 20.50 | 2x30P    | 58.00      | 60.50 |
| 2x11P    | 20.00      | 22.50 | 2x31P    | 60.00      | 62.50 |
| 2x12P    | 22.00      | 24.50 | 2x32P    | 62.00      | 64.50 |
| 2x13P    | 24.00      | 26.50 | 2x33P    | 64.00      | 66.50 |
| 2x14P    | 26.00      | 28.50 | 2x34P    | 66.00      | 68.50 |
| 2x15P    | 28.00      | 30.50 | 2x35P    | 68.00      | 70.50 |
| 2x16P    | 30.00      | 32.50 | 2x36P    | 70.00      | 72.50 |
| 2x17P    | 32.00      | 34.50 | 2x37P    | 72.00      | 74.50 |
| 2x18P    | 34.00      | 36.50 | 2x38P    | 74.00      | 76.50 |
| 2x19P    | 36.00      | 38.50 | 2x39P    | 76.00      | 78.50 |
| 2x20P    | 38.00      | 40.50 | 2x40P    | 78.00      | 80.50 |
| 2x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWV-3xXP

2.00mm Pitch 180° Triple Row Female Header

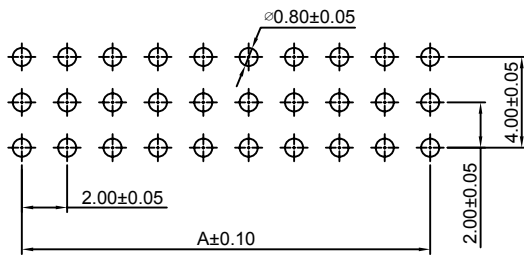
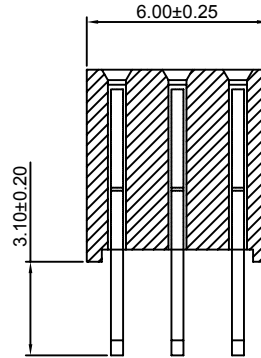
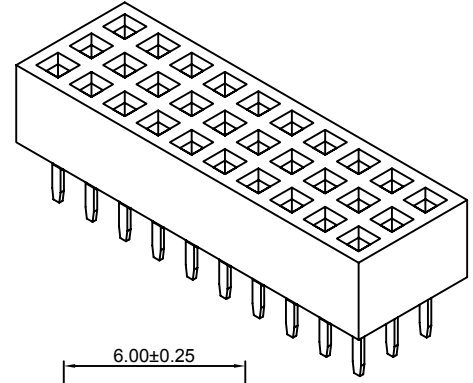
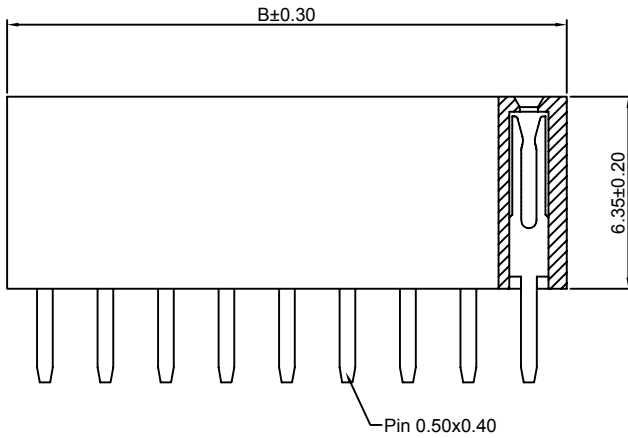
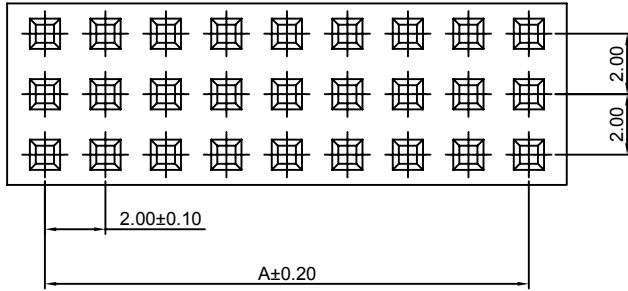
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Triple Row Pin Header
- \*Color: Black

#### Ordering Information:

A2005HWV-3xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



P.C.B LAYOUT

#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 3x2P     | 2.00       | 4.30  | 3x22P    | 42.00      | 44.30 |
| 3x3P     | 4.00       | 6.30  | 3x23P    | 44.00      | 46.30 |
| 3x4P     | 6.00       | 8.30  | 3x24P    | 46.00      | 48.30 |
| 3x5P     | 8.00       | 10.30 | 3x25P    | 48.00      | 50.30 |
| 3x6P     | 10.00      | 12.30 | 3x26P    | 50.00      | 52.30 |
| 3x7P     | 12.00      | 14.30 | 3x27P    | 52.00      | 54.30 |
| 3x8P     | 14.00      | 16.30 | 3x28P    | 54.00      | 56.30 |
| 3x9P     | 16.00      | 18.30 | 3x29P    | 56.00      | 58.30 |
| 3x10P    | 18.00      | 20.30 | 3x30P    | 58.00      | 60.30 |
| 3x11P    | 20.00      | 22.30 | 3x31P    | 60.00      | 62.30 |
| 3x12P    | 22.00      | 24.30 | 3x32P    | 62.00      | 64.30 |
| 3x13P    | 24.00      | 26.30 | 3x33P    | 64.00      | 66.30 |
| 3x14P    | 26.00      | 28.30 | 3x34P    | 66.00      | 68.30 |
| 3x15P    | 28.00      | 30.30 | 3x35P    | 68.00      | 70.30 |
| 3x16P    | 30.00      | 32.30 | 3x36P    | 70.00      | 72.30 |
| 3x17P    | 32.00      | 34.30 | 3x37P    | 72.00      | 74.30 |
| 3x18P    | 34.00      | 36.30 | 3x38P    | 74.00      | 76.30 |
| 3x19P    | 36.00      | 38.30 | 3x39P    | 76.00      | 78.30 |
| 3x20P    | 38.00      | 40.30 | 3x40P    | 78.00      | 80.30 |
| 3x21P    | 40.00      | 42.30 |          |            |       |

Unit: mm

### A2005HWR-3xXP

2.00mm Pitch 90° Triple Row Female Header

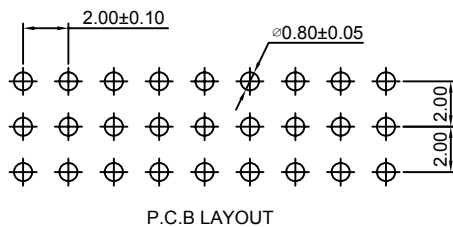
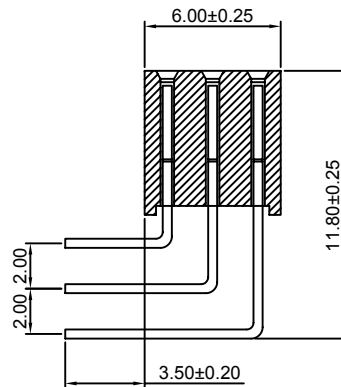
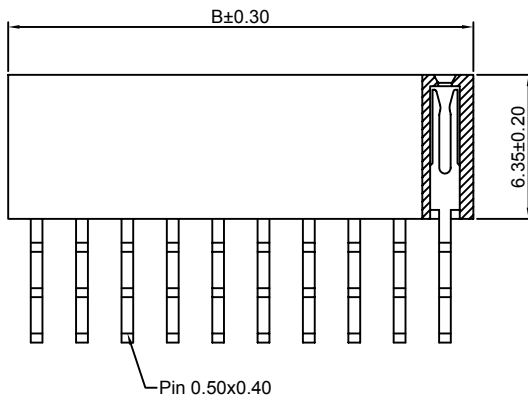
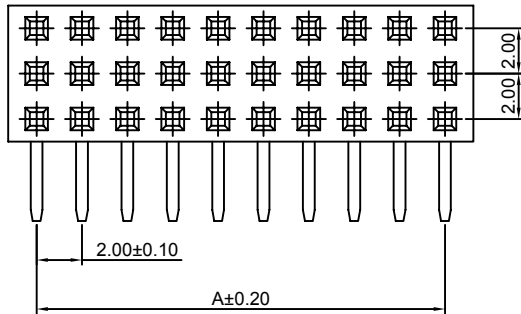
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Triple Row Pin Header
- \*Color: Black

#### Ordering Information:

A2005HWR-3xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)  
100µm (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 3x2P     | 2.00       | 4.50  | 3x22P    | 42.00      | 44.50 |
| 3x3P     | 4.00       | 6.50  | 3x23P    | 44.00      | 46.50 |
| 3x4P     | 6.00       | 8.50  | 3x24P    | 46.00      | 48.50 |
| 3x5P     | 8.00       | 10.50 | 3x25P    | 48.00      | 50.50 |
| 3x6P     | 10.00      | 12.50 | 3x26P    | 50.00      | 52.50 |
| 3x7P     | 12.00      | 14.50 | 3x27P    | 52.00      | 54.50 |
| 3x8P     | 14.00      | 16.50 | 3x28P    | 54.00      | 56.50 |
| 3x9P     | 16.00      | 18.50 | 3x29P    | 56.00      | 58.50 |
| 3x10P    | 18.00      | 20.50 | 3x30P    | 58.00      | 60.50 |
| 3x11P    | 20.00      | 22.50 | 3x31P    | 60.00      | 62.50 |
| 3x12P    | 22.00      | 24.50 | 3x32P    | 62.00      | 64.50 |
| 3x13P    | 24.00      | 26.50 | 3x33P    | 64.00      | 66.50 |
| 3x14P    | 26.00      | 28.50 | 3x34P    | 66.00      | 68.50 |
| 3x15P    | 28.00      | 30.50 | 3x35P    | 68.00      | 70.50 |
| 3x16P    | 30.00      | 32.50 | 3x36P    | 70.00      | 72.50 |
| 3x17P    | 32.00      | 34.50 | 3x37P    | 72.00      | 74.50 |
| 3x18P    | 34.00      | 36.50 | 3x38P    | 74.00      | 76.50 |
| 3x19P    | 36.00      | 38.50 | 3x39P    | 76.00      | 78.50 |
| 3x20P    | 38.00      | 40.50 | 3x40P    | 78.00      | 80.50 |
| 3x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWV-4xXP

2.00mm Pitch 180° Four Row Female Header

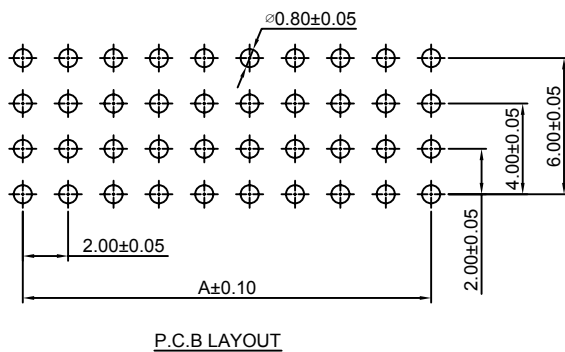
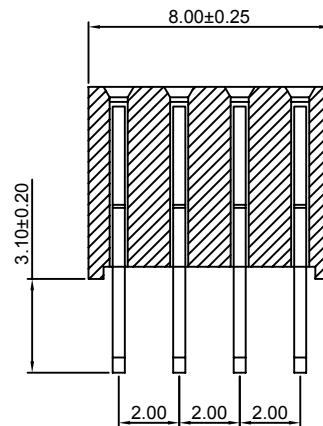
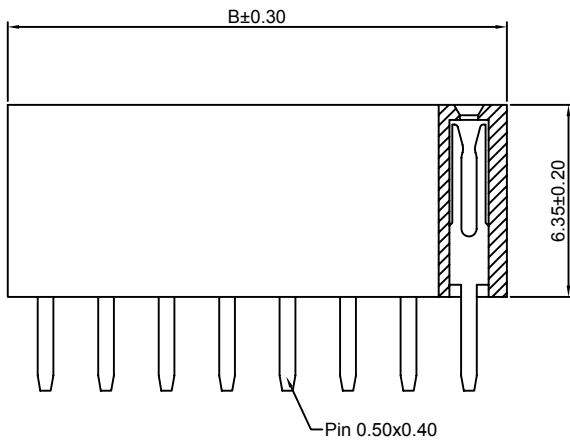
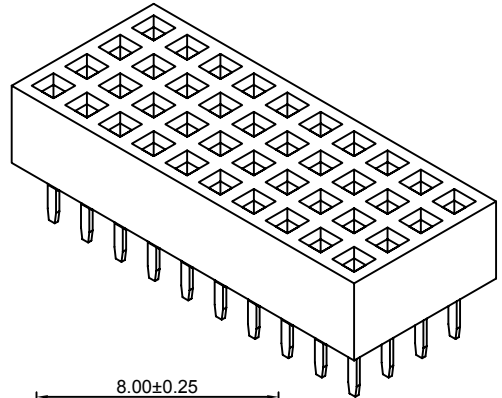
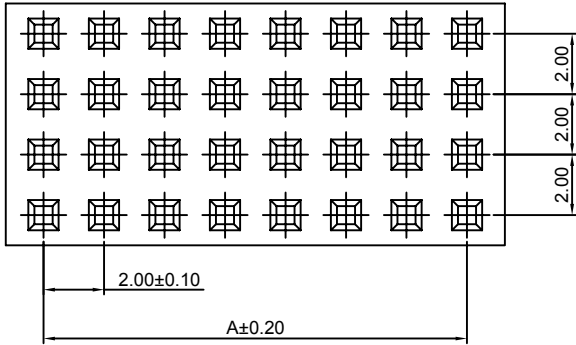
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Four Row Pin Header
- \*Color: Black

#### Ordering Information:

A2005HWV-4xXP - \*\*\* - \*\*\*  
1 2 3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750°C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 4x2P     | 2.00       | 4.50  | 4x22P    | 42.00      | 44.50 |
| 4x3P     | 4.00       | 6.50  | 4x23P    | 44.00      | 46.50 |
| 4x4P     | 6.00       | 8.50  | 4x24P    | 46.00      | 48.50 |
| 4x5P     | 8.00       | 10.50 | 4x25P    | 48.00      | 50.50 |
| 4x6P     | 10.00      | 12.50 | 4x26P    | 50.00      | 52.50 |
| 4x7P     | 12.00      | 14.50 | 4x27P    | 52.00      | 54.50 |
| 4x8P     | 14.00      | 16.50 | 4x28P    | 54.00      | 56.50 |
| 4x9P     | 16.00      | 18.50 | 4x29P    | 56.00      | 58.50 |
| 4x10P    | 18.00      | 20.50 | 4x30P    | 58.00      | 60.50 |
| 4x11P    | 20.00      | 22.50 | 4x31P    | 60.00      | 62.50 |
| 4x12P    | 22.00      | 24.50 | 4x32P    | 62.00      | 64.50 |
| 4x13P    | 24.00      | 26.50 | 4x33P    | 64.00      | 66.50 |
| 4x14P    | 26.00      | 28.50 | 4x34P    | 66.00      | 68.50 |
| 4x15P    | 28.00      | 30.50 | 4x35P    | 68.00      | 70.50 |
| 4x16P    | 30.00      | 32.50 | 4x36P    | 70.00      | 72.50 |
| 4x17P    | 32.00      | 34.50 | 4x37P    | 72.00      | 74.50 |
| 4x18P    | 34.00      | 36.50 | 4x38P    | 74.00      | 76.50 |
| 4x19P    | 36.00      | 38.50 | 4x39P    | 76.00      | 78.50 |
| 4x20P    | 38.00      | 40.50 | 4x40P    | 78.00      | 80.50 |
| 4x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

### A2005HWVA-4xXP

2.00mm Pitch 180° Four Row Female Header

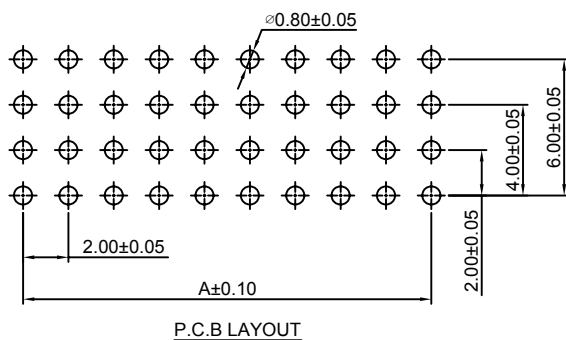
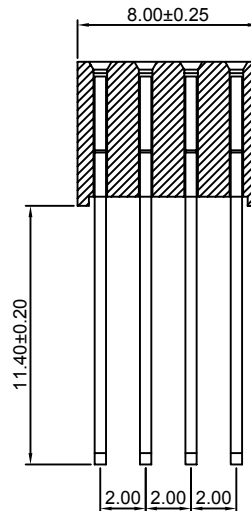
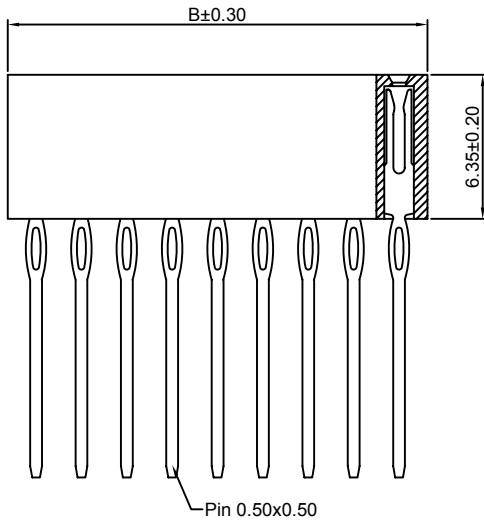
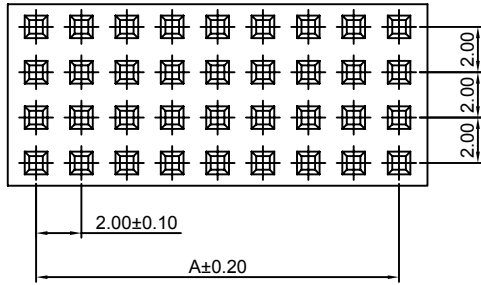
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Four Row Pin Header
- \*Color: Black

#### Ordering Information:

A2005HWVA-4xXP - <sup>\*\*\*</sup> - <sup>\*\*\*</sup> / <sub>1</sub> <sub>2</sub> <sub>3</sub>

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 4x2P     | 2.00       | 4.50  | 4x22P    | 42.00      | 44.50 |
| 4x3P     | 4.00       | 6.50  | 4x23P    | 44.00      | 46.50 |
| 4x4P     | 6.00       | 8.50  | 4x24P    | 46.00      | 48.50 |
| 4x5P     | 8.00       | 10.50 | 4x25P    | 48.00      | 50.50 |
| 4x6P     | 10.00      | 12.50 | 4x26P    | 50.00      | 52.50 |
| 4x7P     | 12.00      | 14.50 | 4x27P    | 52.00      | 54.50 |
| 4x8P     | 14.00      | 16.50 | 4x28P    | 54.00      | 56.50 |
| 4x9P     | 16.00      | 18.50 | 4x29P    | 56.00      | 58.50 |
| 4x10P    | 18.00      | 20.50 | 4x30P    | 58.00      | 60.50 |
| 4x11P    | 20.00      | 22.50 | 4x31P    | 60.00      | 62.50 |
| 4x12P    | 22.00      | 24.50 | 4x32P    | 62.00      | 64.50 |
| 4x13P    | 24.00      | 26.50 | 4x33P    | 64.00      | 66.50 |
| 4x14P    | 26.00      | 28.50 | 4x34P    | 66.00      | 68.50 |
| 4x15P    | 28.00      | 30.50 | 4x35P    | 68.00      | 70.50 |
| 4x16P    | 30.00      | 32.50 | 4x36P    | 70.00      | 72.50 |
| 4x17P    | 32.00      | 34.50 | 4x37P    | 72.00      | 74.50 |
| 4x18P    | 34.00      | 36.50 | 4x38P    | 74.00      | 76.50 |
| 4x19P    | 36.00      | 38.50 | 4x39P    | 76.00      | 78.50 |
| 4x20P    | 38.00      | 40.50 | 4x40P    | 78.00      | 80.50 |
| 4x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm



### A2005HWV-4xXP-H — 2.00mm Pitch 180° Four Row Female Header

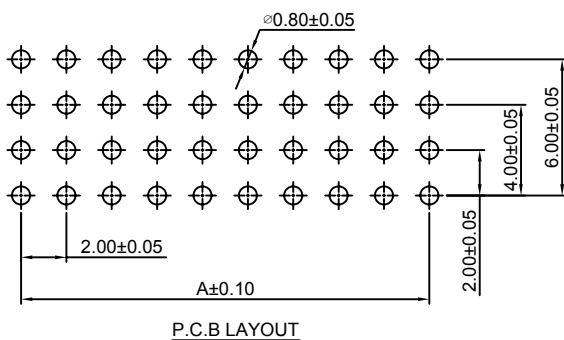
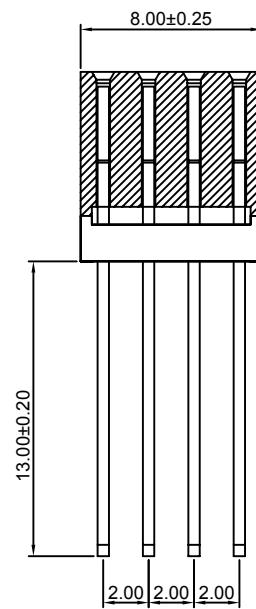
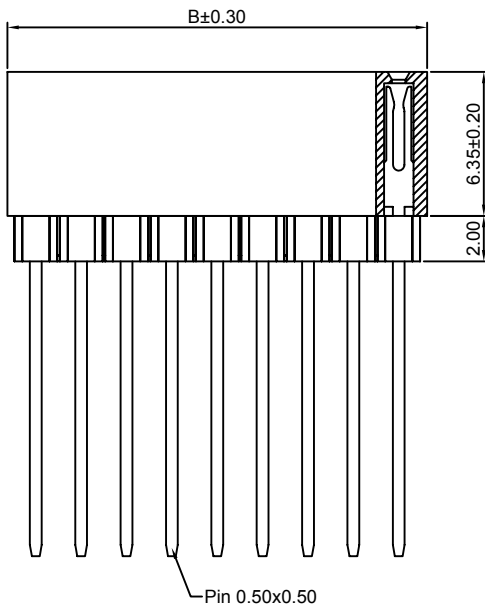
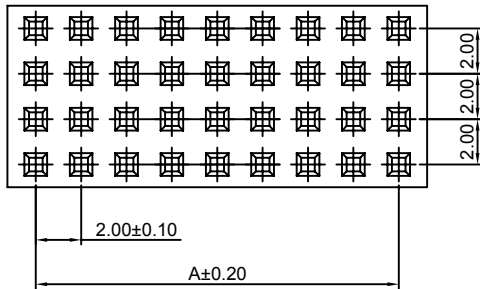
#### Reference Informations:

- \*Material: Pin: Phosphor Bronze/Gold over Nickel  
Insulator: PBT, UL94V-0
- \*Mates with CJT A2005 series Four Row Pin Header
- \*Color: Black

#### Ordering Information:

A2005HWV-4xXP-H - \*\*\* - \*\*\*  
1                      2                      3

- Part No.
- Material:  
(Blank): PBT, UL94V-0  
6T: Nylon 6T, UL94V-0  
GWT: Nylon 6T, UL94V-0, GWT 750 °C
- Finish:  
(blank): Gold-flash  
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)  
100µin (2.54µm) MIN. Select Tin  
T: Tin over Nickel



#### Ordering Information & Dimensions:

| PART NO. | Dimensions |       | PART NO. | Dimensions |       |
|----------|------------|-------|----------|------------|-------|
|          | A          | B     |          | A          | B     |
| 4x2P     | 2.00       | 4.50  | 4x22P    | 42.00      | 44.50 |
| 4x3P     | 4.00       | 6.50  | 4x23P    | 44.00      | 46.50 |
| 4x4P     | 6.00       | 8.50  | 4x24P    | 46.00      | 48.50 |
| 4x5P     | 8.00       | 10.50 | 4x25P    | 48.00      | 50.50 |
| 4x6P     | 10.00      | 12.50 | 4x26P    | 50.00      | 52.50 |
| 4x7P     | 12.00      | 14.50 | 4x27P    | 52.00      | 54.50 |
| 4x8P     | 14.00      | 16.50 | 4x28P    | 54.00      | 56.50 |
| 4x9P     | 16.00      | 18.50 | 4x29P    | 56.00      | 58.50 |
| 4x10P    | 18.00      | 20.50 | 4x30P    | 58.00      | 60.50 |
| 4x11P    | 20.00      | 22.50 | 4x31P    | 60.00      | 62.50 |
| 4x12P    | 22.00      | 24.50 | 4x32P    | 62.00      | 64.50 |
| 4x13P    | 24.00      | 26.50 | 4x33P    | 64.00      | 66.50 |
| 4x14P    | 26.00      | 28.50 | 4x34P    | 66.00      | 68.50 |
| 4x15P    | 28.00      | 30.50 | 4x35P    | 68.00      | 70.50 |
| 4x16P    | 30.00      | 32.50 | 4x36P    | 70.00      | 72.50 |
| 4x17P    | 32.00      | 34.50 | 4x37P    | 72.00      | 74.50 |
| 4x18P    | 34.00      | 36.50 | 4x38P    | 74.00      | 76.50 |
| 4x19P    | 36.00      | 38.50 | 4x39P    | 76.00      | 78.50 |
| 4x20P    | 38.00      | 40.50 | 4x40P    | 78.00      | 80.50 |
| 4x21P    | 40.00      | 42.50 |          |            |       |

Unit: mm

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