

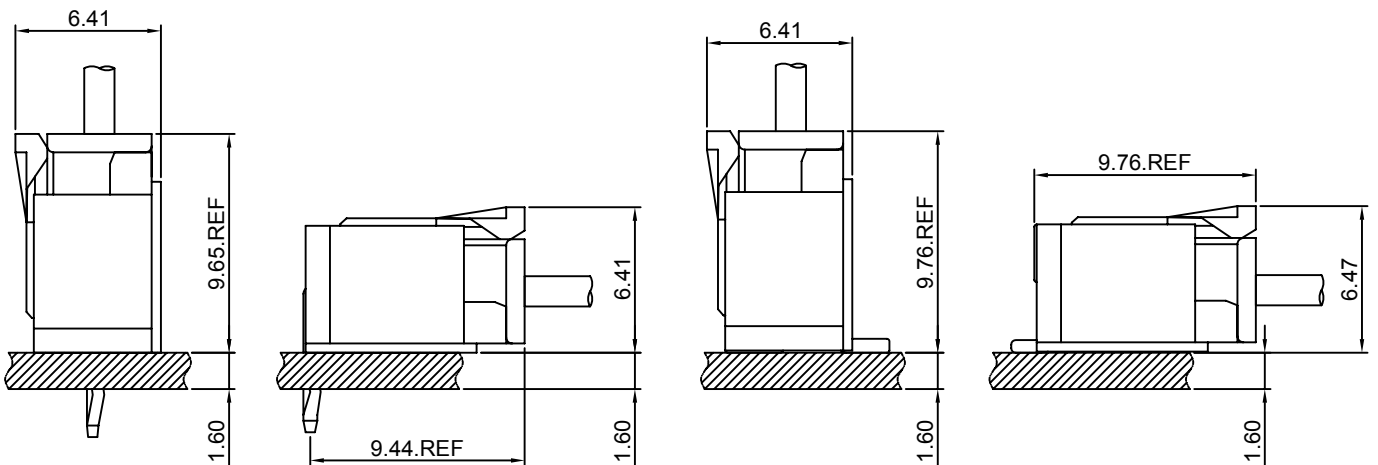
## Specifications

- Current rating:3A AC,DC
- Voltage rating:250V AC,DC
- Temperature range:-40°C~+105°C
- Contact resistance:10mΩMax.
- Insulation resistance:1000MΩMin.
- Withstanding voltage:800V AC/minute
- \*Compliant with RoHS and REACH\*
- \*Meet the HF/Halogen Free,need to customize\*
- \*Contact CJT for details\*

## Standards



## Assembly layout

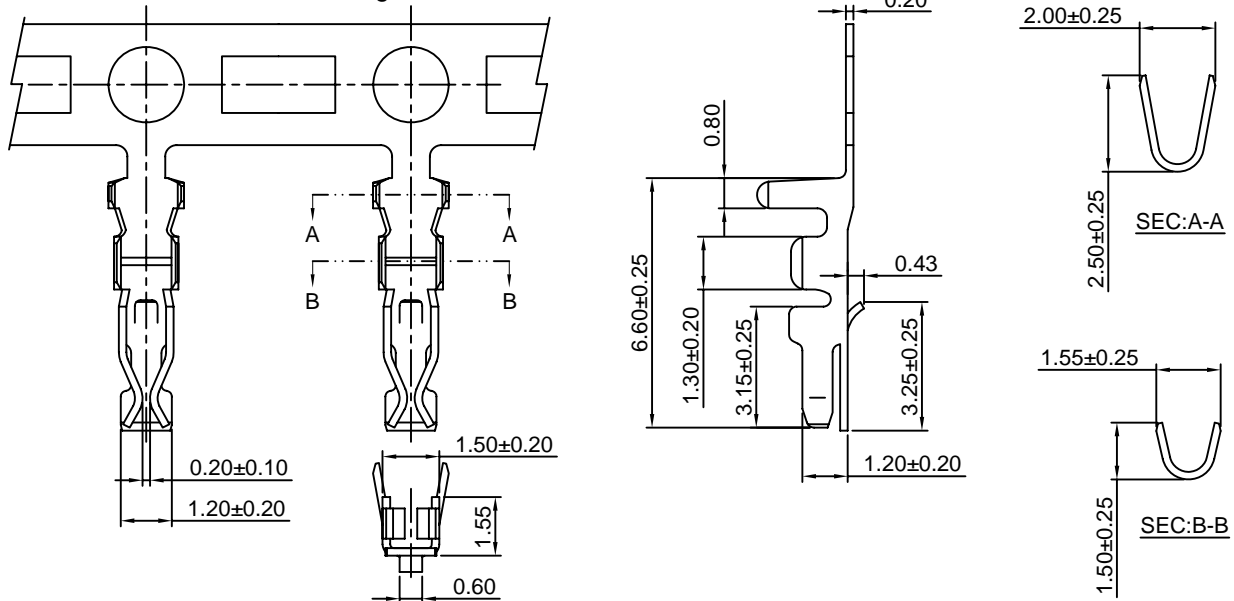


## A2012-T

2.00mm pitch Crimp Terminal

### Reference Informations:

\*Used in CJT A2012HF series Housing



Ordering information & Specifications:

Unit:mm

| Part NO  | Wire Range | Insulation O.D. | Material        | Finish           | Qty/reel   |
|----------|------------|-----------------|-----------------|------------------|------------|
| A2012-TP | AWG#22-#28 | 1.50mm(max)     | Phosphor Bronze | Tin over Nickel  | 10,000 PCS |
| A2012-GP | AWG#22-#28 | 1.50mm(max)     | Phosphor Bronze | Gold over Nickel | 10,000 PCS |

Optional Gold plating available but MOQ requested

## A2012H

2.00mm pitch Housing

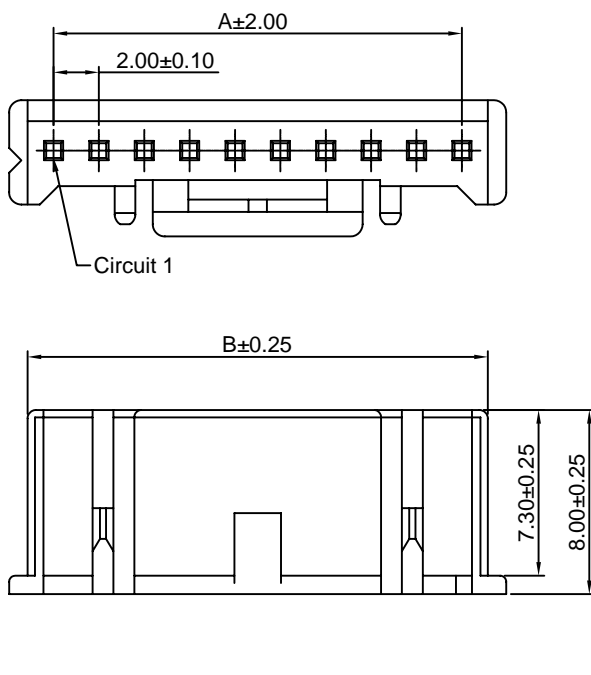
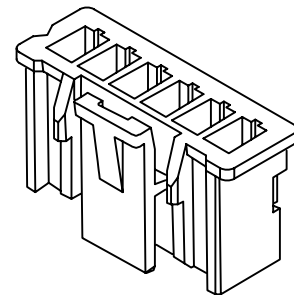
### Reference Informations:

\*Material:Nylon 66,UL94V-0

\*Suitable CJT A2012 series Terminal

\*Mates with CJT A2012 series Wafer

\*Color:White



Ordering Information & Dimensions

| PART NO.   | Dimensions |       |
|------------|------------|-------|
|            | A          | B     |
| A2012H-2P  | 2.00       | 4.30  |
| A2012H-3P  | 4.00       | 6.30  |
| A2012H-4P  | 6.00       | 8.30  |
| A2012H-5P  | 8.00       | 10.30 |
| A2012H-6P  | 10.00      | 12.30 |
| A2012H-7P  | 12.00      | 14.30 |
| A2012H-8P  | 14.00      | 16.30 |
| A2012H-9P  | 16.00      | 18.30 |
| A2012H-10P | 18.00      | 20.30 |
| A2012H-11P | 20.00      | 22.30 |
| A2012H-12P | 22.00      | 24.30 |
| A2012H-13P | 24.00      | 26.30 |
| A2012H-14P | 26.00      | 28.30 |
| A2012H-15P | 28.00      | 30.30 |
| A2012H-16P | 20.00      | 32.30 |

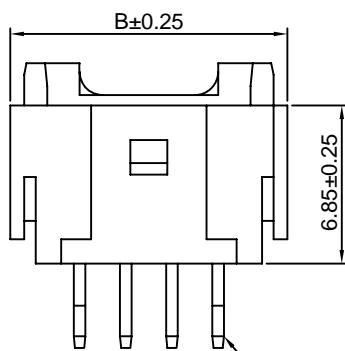
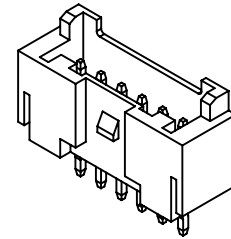
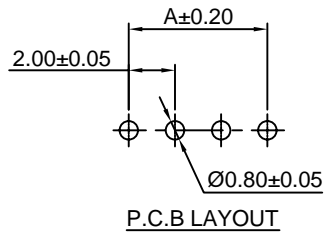
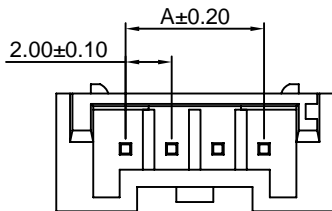
Unit: mm

## A2012WV

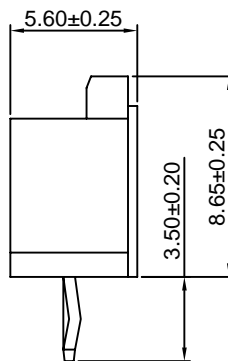
2.00mm pitch 180° Wafer

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2012 series Housing
- \*Color:Ivory



PIN 0.50 SQ  
Circuit 1



### Ordering Information & Dimensions

| PART NO.    | Dimensions |       |
|-------------|------------|-------|
|             | A          | B     |
| A2012WV-2P  | 2.00       | 8.00  |
| A2012WV-3P  | 4.00       | 10.00 |
| A2012WV-4P  | 6.00       | 12.00 |
| A2012WV-5P  | 8.00       | 14.00 |
| A2012WV-6P  | 10.00      | 16.00 |
| A2012WV-7P  | 12.00      | 18.00 |
| A2012WV-8P  | 14.00      | 20.00 |
| A2012WV-9P  | 16.00      | 22.00 |
| A2012WV-10P | 18.00      | 24.00 |
| A2012WV-11P | 20.00      | 26.00 |
| A2012WV-12P | 22.00      | 28.00 |
| A2012WV-13P | 24.00      | 30.00 |
| A2012WV-14P | 26.00      | 32.00 |
| A2012WV-15P | 28.00      | 34.00 |
| A2012WV-16P | 30.00      | 36.00 |

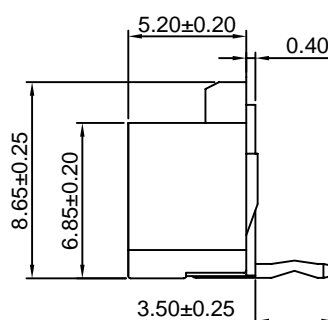
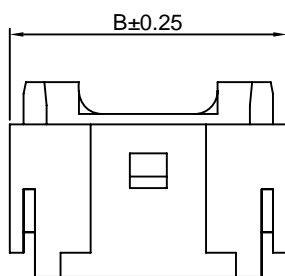
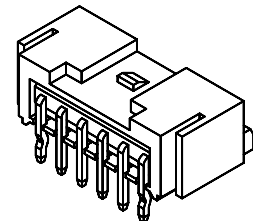
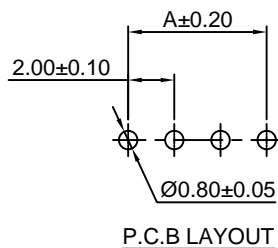
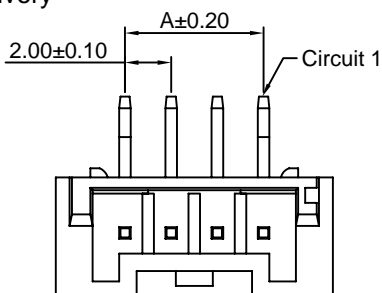
Unit: mm

## A2012WR

2.00mm pitch 90° Wafer

### Reference Informations:

- \*Material:Pin:Brass/Tin over Nickel  
Insulator:Nylon 6T,UL94V-0
- \*Mates with CJT A2012 series Housing
- \*Color:Ivory



### Ordering Information & Dimensions

| PART NO.    | Dimensions |       |
|-------------|------------|-------|
|             | A          | B     |
| A2012WR-2P  | 2.00       | 8.00  |
| A2012WR-3P  | 4.00       | 10.00 |
| A2012WR-4P  | 6.00       | 12.00 |
| A2012WR-5P  | 8.00       | 14.00 |
| A2012WR-6P  | 10.00      | 16.00 |
| A2012WR-7P  | 12.00      | 18.00 |
| A2012WR-8P  | 14.00      | 20.00 |
| A2012WR-9P  | 16.00      | 22.00 |
| A2012WR-10P | 18.00      | 24.00 |
| A2012WR-11P | 20.00      | 26.00 |
| A2012WR-12P | 22.00      | 28.00 |
| A2012WR-13P | 24.00      | 30.00 |
| A2012WR-14P | 26.00      | 32.00 |
| A2012WR-15P | 28.00      | 34.00 |
| A2012WR-16P | 30.00      | 36.00 |

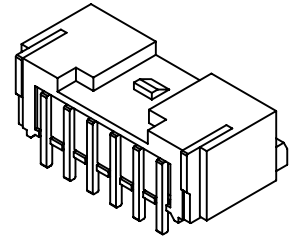
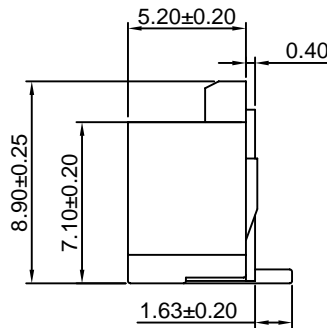
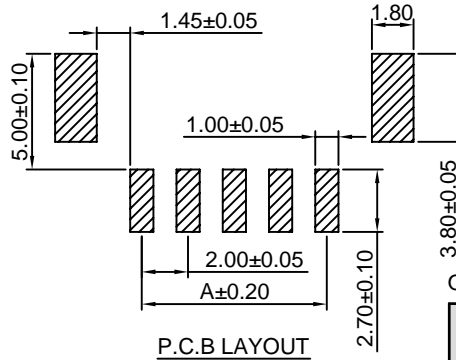
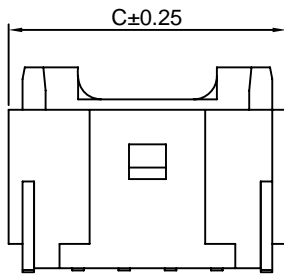
Unit: mm

## A2012WV-S

2.00mm pitch 180° Wafer-SMT TYPE

### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2012 series Housing
- \*Color: Ivory



Ordering Information & Dimensions

| PART NO.      | Dimensions |       |       |
|---------------|------------|-------|-------|
|               | A          | B     | C     |
| A2012WV-S-2P  | 2.00       | 4.50  | 8.00  |
| A2012WV-S-3P  | 4.00       | 6.50  | 10.00 |
| A2012WV-S-4P  | 6.00       | 8.50  | 12.00 |
| A2012WV-S-5P  | 8.00       | 10.50 | 14.00 |
| A2012WV-S-6P  | 10.00      | 12.50 | 16.00 |
| A2012WV-S-7P  | 12.00      | 14.50 | 18.00 |
| A2012WV-S-8P  | 14.00      | 16.50 | 20.00 |
| A2012WV-S-9P  | 16.00      | 18.50 | 22.00 |
| A2012WV-S-10P | 18.00      | 20.50 | 24.00 |
| A2012WV-S-11P | 20.00      | 22.50 | 26.00 |
| A2012WV-S-12P | 22.00      | 24.50 | 28.00 |
| A2012WV-S-13P | 24.00      | 26.50 | 30.00 |
| A2012WV-S-14P | 26.00      | 28.50 | 32.00 |
| A2012WV-S-15P | 28.00      | 30.50 | 34.00 |
| A2012WV-S-16P | 30.00      | 32.50 | 36.00 |

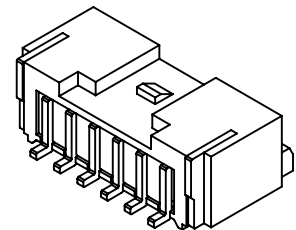
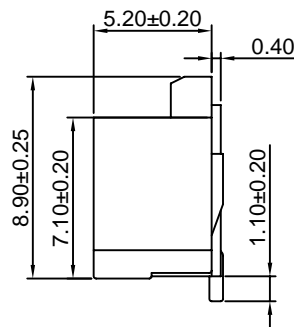
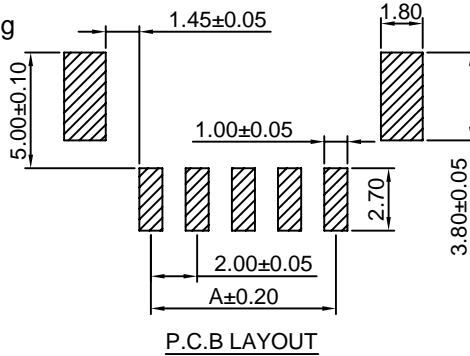
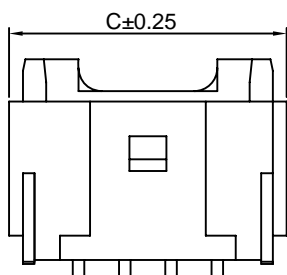
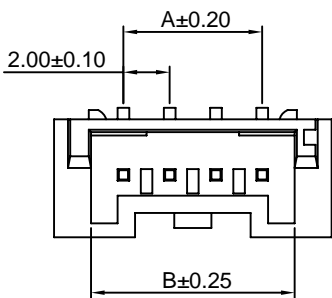
Unit: mm

## A2012WR-S

2.00mm pitch 90° Wafer-SMT TYPE

### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 6T, UL94V-0
- \*Mates with CJT A2012 series Housing
- \*Color: Ivory



Ordering Information & Dimensions

| PART NO.      | Dimensions |       |       |
|---------------|------------|-------|-------|
|               | A          | B     | C     |
| A2012WR-S-2P  | 2.00       | 4.50  | 8.00  |
| A2012WR-S-3P  | 4.00       | 6.50  | 10.00 |
| A2012WR-S-4P  | 6.00       | 8.50  | 12.00 |
| A2012WR-S-5P  | 8.00       | 10.50 | 14.00 |
| A2012WR-S-6P  | 10.00      | 12.50 | 16.00 |
| A2012WR-S-7P  | 12.00      | 14.50 | 18.00 |
| A2012WR-S-8P  | 14.00      | 16.50 | 20.00 |
| A2012WR-S-9P  | 16.00      | 18.50 | 22.00 |
| A2012WR-S-10P | 18.00      | 20.50 | 24.00 |
| A2012WR-S-11P | 20.00      | 22.50 | 26.00 |
| A2012WR-S-12P | 22.00      | 24.50 | 28.00 |
| A2012WR-S-13P | 24.00      | 26.50 | 30.00 |
| A2012WR-S-14P | 26.00      | 28.50 | 32.00 |
| A2012WR-S-15P | 28.00      | 30.50 | 34.00 |
| A2012WR-S-16P | 30.00      | 32.50 | 36.00 |

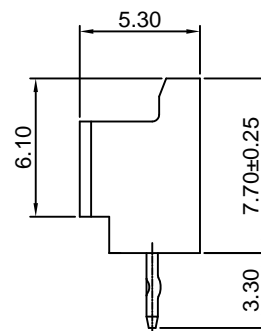
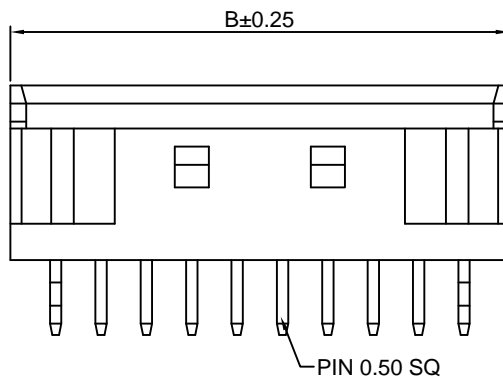
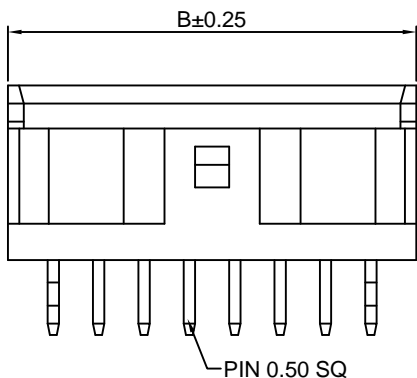
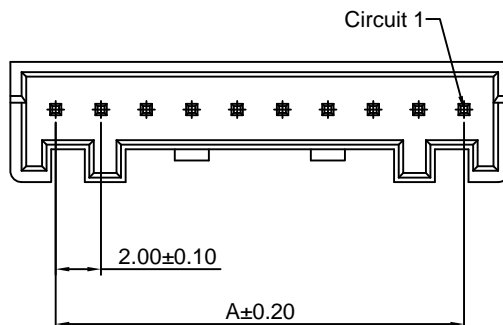
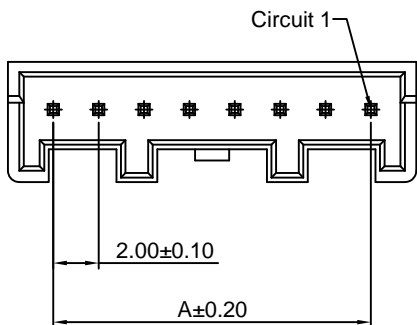
Unit: mm

## A2012WVA

2.00mm pitch 180° Wafer

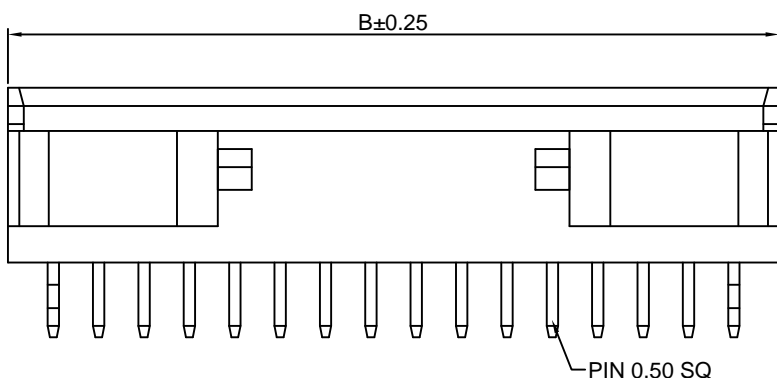
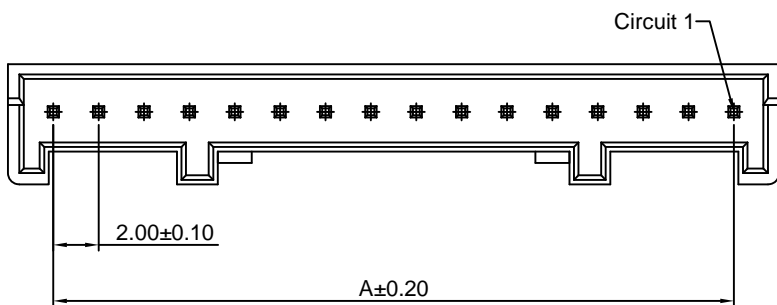
### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-0
- \*Mates with CJT A2012 series Housing
- \*Color: White

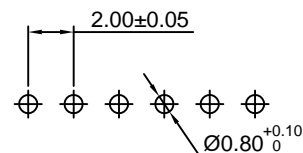


2P~9P

10P~15P



16P



P.C.B LAYOUT

### Ordering Information & Dimensions

| PART NO.     | Dimensions |       |
|--------------|------------|-------|
|              | A          | B     |
| A2012WVA-2P  | 2.00       | 6.00  |
| A2012WVA-3P  | 4.00       | 8.00  |
| A2012WVA-4P  | 6.00       | 10.00 |
| A2012WVA-5P  | 8.00       | 12.00 |
| A2012WVA-6P  | 10.00      | 14.00 |
| A2012WVA-7P  | 12.00      | 16.00 |
| A2012WVA-8P  | 14.00      | 18.00 |
| A2012WVA-9P  | 16.00      | 20.00 |
| A2012WVA-10P | 18.00      | 22.00 |
| A2012WVA-11P | 20.00      | 24.00 |
| A2012WVA-12P | 22.00      | 26.00 |
| A2012WVA-13P | 24.00      | 28.00 |
| A2012WVA-14P | 26.00      | 30.00 |
| A2012WVA-15P | 28.00      | 32.00 |
| A2012WVA-16P | 30.00      | 34.00 |

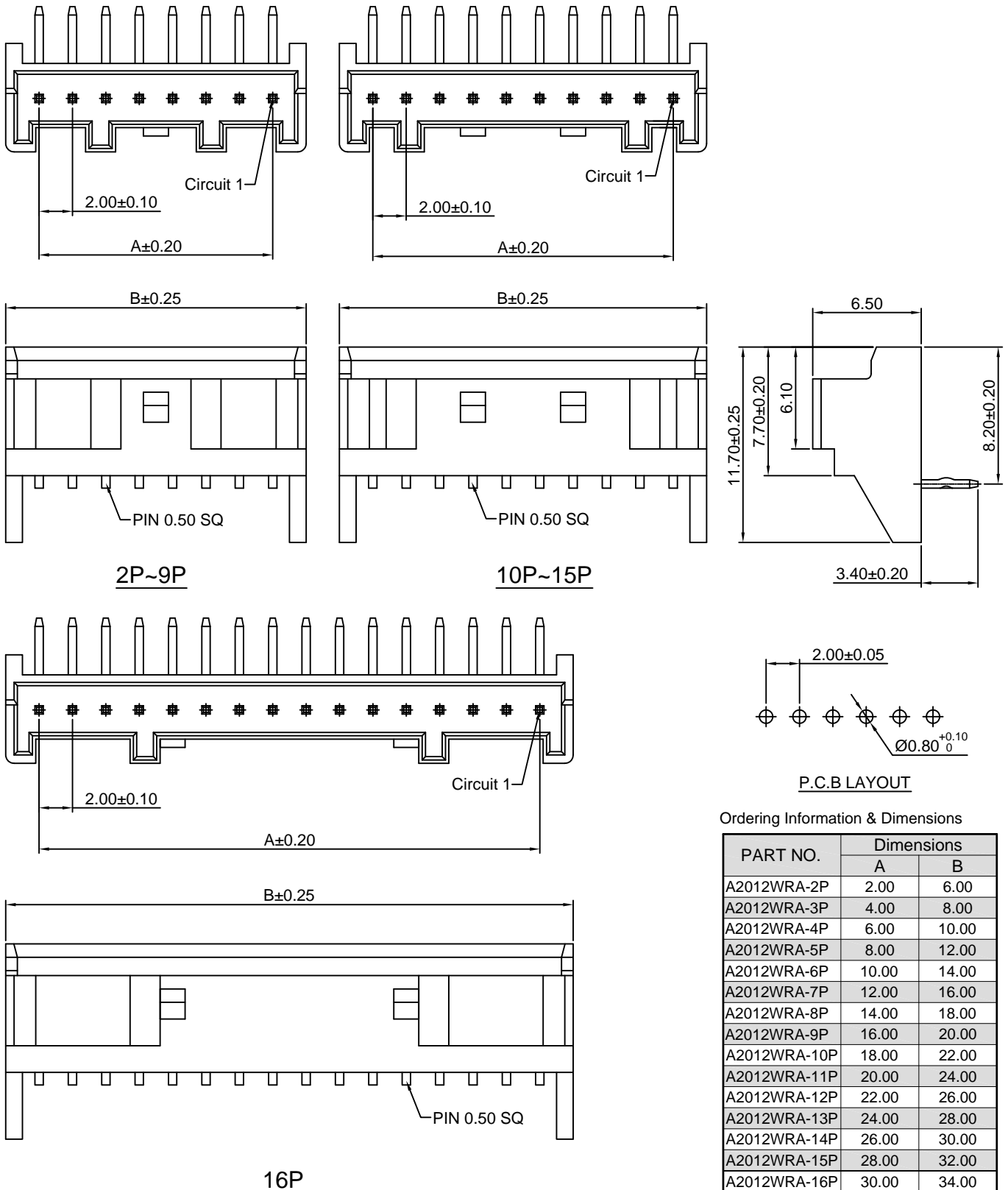
Unit: mm

## A2012WRA

2.00mm pitch 90° Wafer

### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-0
- \*Mates with CJT A2012 series Housing
- \*Color: White



P.C.B LAYOUT

### Ordering Information & Dimensions

| PART NO.     | Dimensions |       |
|--------------|------------|-------|
|              | A          | B     |
| A2012WRA-2P  | 2.00       | 6.00  |
| A2012WRA-3P  | 4.00       | 8.00  |
| A2012WRA-4P  | 6.00       | 10.00 |
| A2012WRA-5P  | 8.00       | 12.00 |
| A2012WRA-6P  | 10.00      | 14.00 |
| A2012WRA-7P  | 12.00      | 16.00 |
| A2012WRA-8P  | 14.00      | 18.00 |
| A2012WRA-9P  | 16.00      | 20.00 |
| A2012WRA-10P | 18.00      | 22.00 |
| A2012WRA-11P | 20.00      | 24.00 |
| A2012WRA-12P | 22.00      | 26.00 |
| A2012WRA-13P | 24.00      | 28.00 |
| A2012WRA-14P | 26.00      | 30.00 |
| A2012WRA-15P | 28.00      | 32.00 |
| A2012WRA-16P | 30.00      | 34.00 |

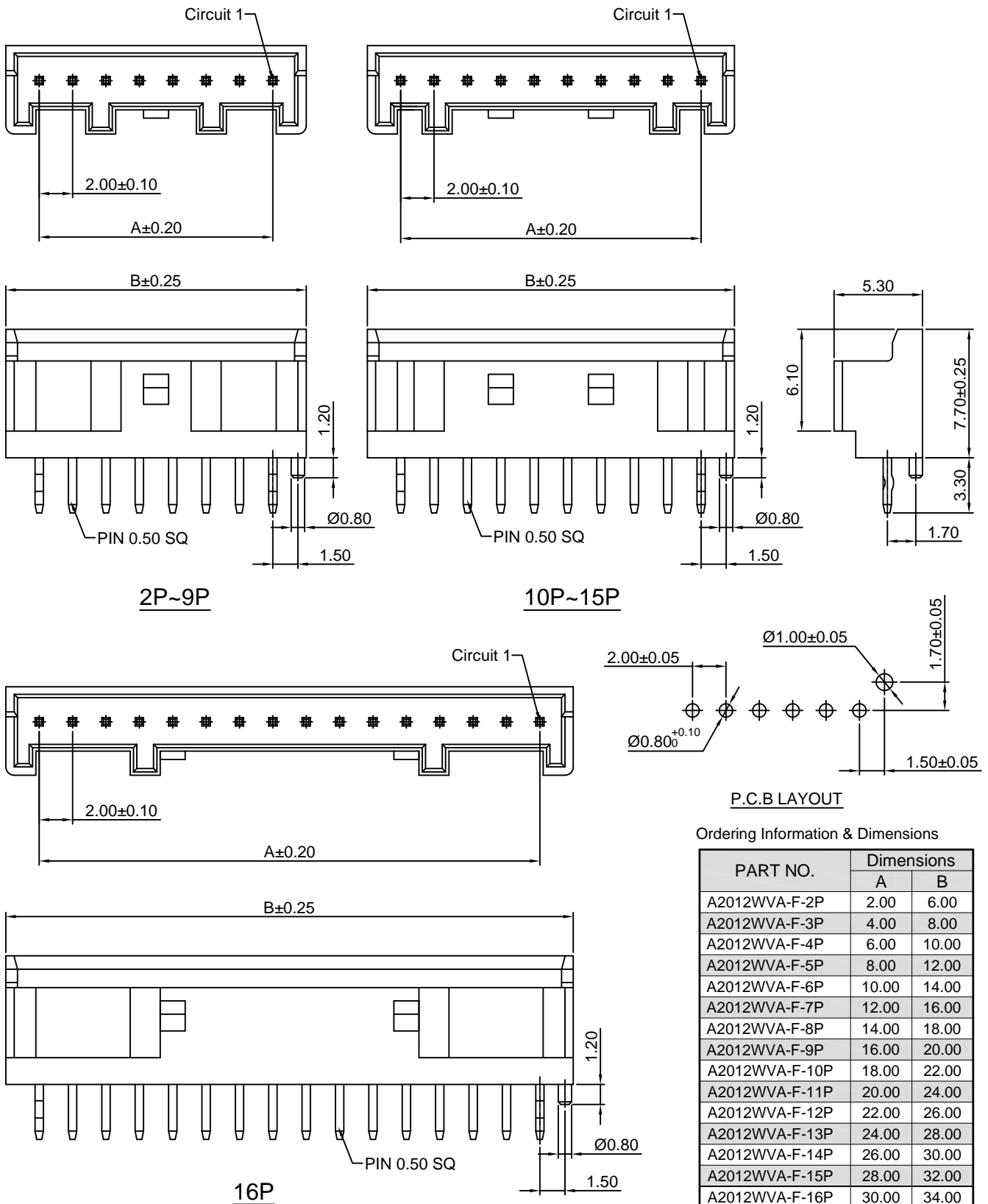
Unit: mm

## A2012WVA-F

2.00mm pitch 180° Wafer

### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-0
- \*Mates with CJT A2012 series Housing
- \*Color: White



### Ordering Information & Dimensions

| PART NO.       | Dimensions |       |
|----------------|------------|-------|
|                | A          | B     |
| A2012WVA-F-2P  | 2.00       | 6.00  |
| A2012WVA-F-3P  | 4.00       | 8.00  |
| A2012WVA-F-4P  | 6.00       | 10.00 |
| A2012WVA-F-5P  | 8.00       | 12.00 |
| A2012WVA-F-6P  | 10.00      | 14.00 |
| A2012WVA-F-7P  | 12.00      | 16.00 |
| A2012WVA-F-8P  | 14.00      | 18.00 |
| A2012WVA-F-9P  | 16.00      | 20.00 |
| A2012WVA-F-10P | 18.00      | 22.00 |
| A2012WVA-F-11P | 20.00      | 24.00 |
| A2012WVA-F-12P | 22.00      | 26.00 |
| A2012WVA-F-13P | 24.00      | 28.00 |
| A2012WVA-F-14P | 26.00      | 30.00 |
| A2012WVA-F-15P | 28.00      | 32.00 |
| A2012WVA-F-16P | 30.00      | 34.00 |

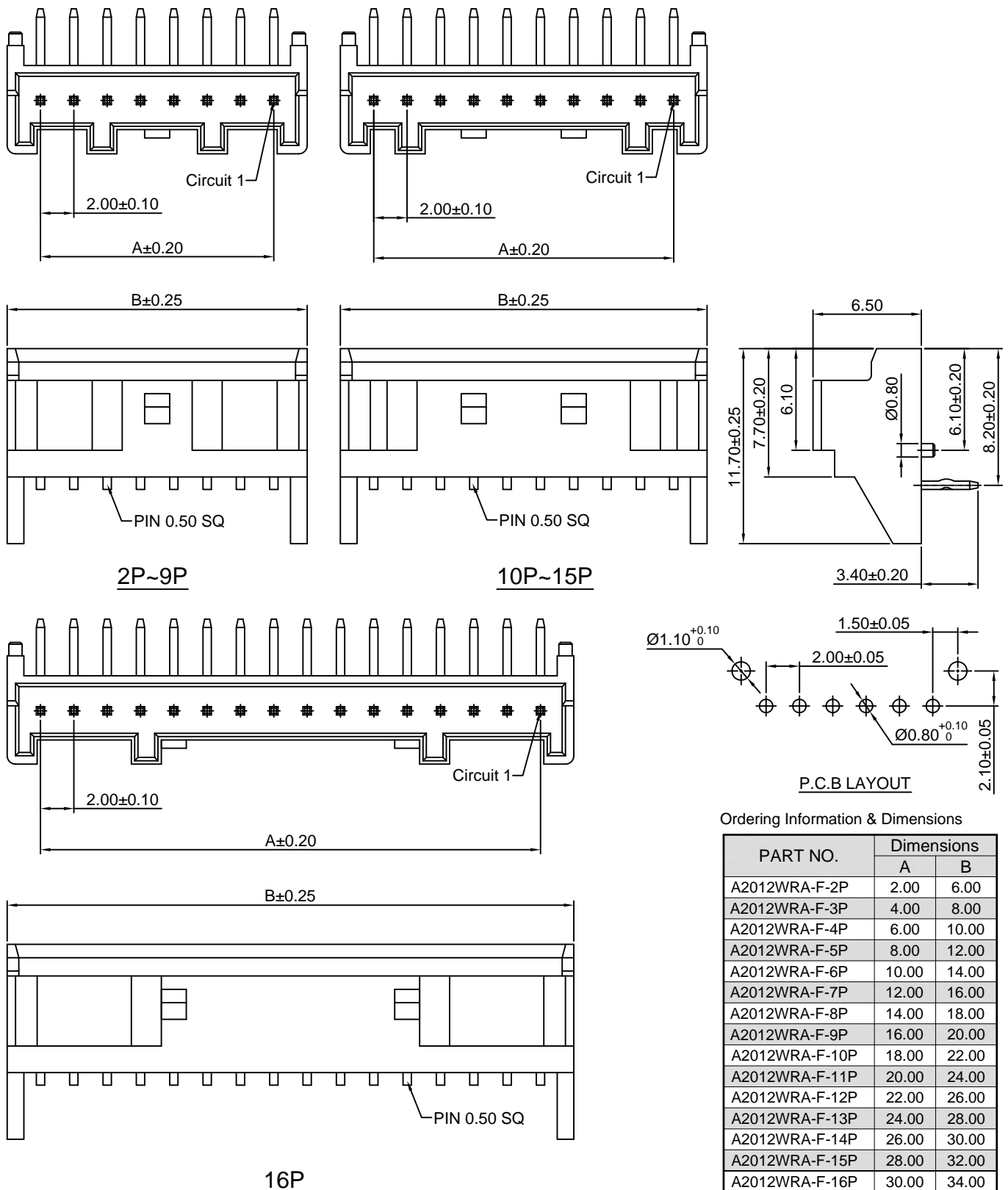
Unit: mm

## A2012WRA-F

2.00mm pitch 90° Wafer

### Reference Informations:

- \*Material: Pin: Brass/Tin over Nickel  
Insulator: Nylon 66, UL94V-0
- \*Mates with CJT A2012 series Housing
- \*Color: White



Unit: mm



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