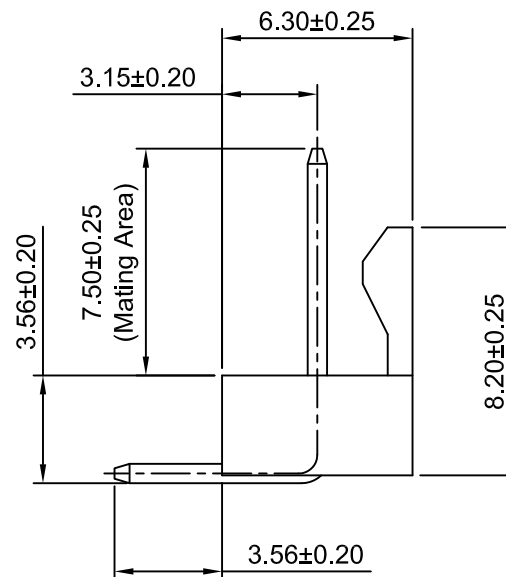
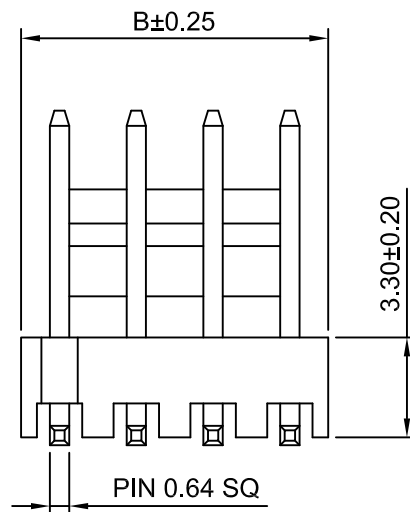
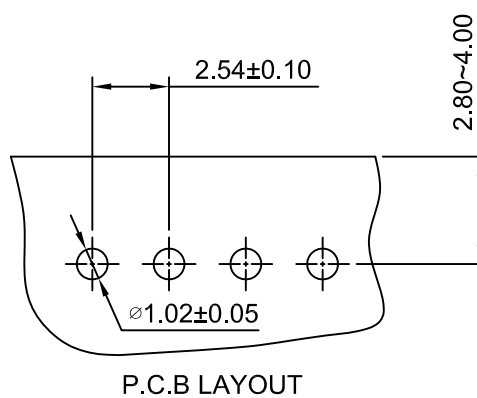
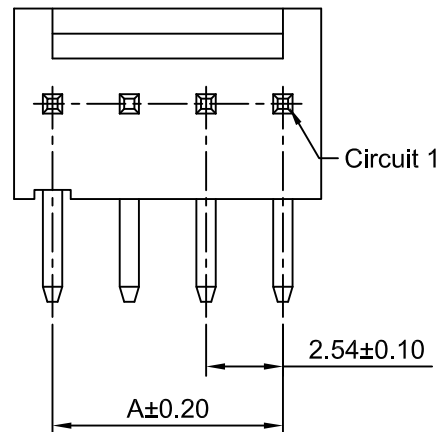




#### Ordering Information:

A2543WRD-XP - \*  
1 2

1.Part No.

2.Finish:

(blank):Tin over Nickel

G: Gold over Nickel

GT: 1μin(0.0254μm)MIN.Select Gold(Mating Area)  
100μin(2.54μm)MIN.Select Tin

GT15: 15μin(0.38μm)MIN.Select Gold(Mating Area)  
100μin(2.54μm)MIN.Select Tin

GT30: 30μin(0.76μm)MIN.Select Gold(Mating Area)  
100μin(2.54μm)MIN.Select Tin

#### SPECIFICATIONS:

Current Rating: 4A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1000V AC/minute

Pin Material:Brass/Tin over Nickel

Material: Nylon 66,UL94V-0(White)

#### Ordering Information & Dimensions

| Circuits | Dimensions(mm) |       | Circuits | Dimensions(mm) |       |
|----------|----------------|-------|----------|----------------|-------|
|          | A              | B     |          | A              | B     |
| 2P       | 2.54           | 5.08  | 12P      | 27.94          | 30.48 |
| 3P       | 5.08           | 7.62  | 13P      | 30.48          | 33.02 |
| 4P       | 7.62           | 10.16 | 14P      | 33.02          | 35.56 |
| 5P       | 10.16          | 12.70 | 15P      | 35.56          | 38.10 |
| 6P       | 12.70          | 15.24 | 16P      | 38.10          | 40.64 |
| 7P       | 15.24          | 17.78 | 17P      | 40.64          | 43.18 |
| 8P       | 17.78          | 20.32 | 18P      | 43.18          | 45.72 |
| 9P       | 20.32          | 22.86 | 19P      | 45.72          | 48.26 |
| 10P      | 22.86          | 25.40 | 20P      | 48.26          | 50.80 |
| 11P      | 25.40          | 27.94 |          |                |       |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

|                   |  |                                                                                                  |            |        |  |                                              |  |        |  |
|-------------------|--|--------------------------------------------------------------------------------------------------|------------|--------|--|----------------------------------------------|--|--------|--|
| Unit              |  | Scale                                                                                            |            | Sheet  |  | Title :<br><br>2.54mm Pitch<br><br>90° Wafer |  |        |  |
| mm                |  | 4:1                                                                                              |            | 1 of 1 |  |                                              |  |        |  |
| Draw By:          |  |                                                                                                  | Approved : |        |  |                                              |  |        |  |
| Diankui Wan       |  |                                                                                                  | Jack Yin   |        |  |                                              |  |        |  |
| General Tolerance |  |                                                                                                  |            |        |  |                                              |  |        |  |
| x.x±0.25          |  | PROJECT<br> |            |        |  |                                              |  |        |  |
| x.xx±0.20         |  |                                                                                                  |            |        |  |                                              |  |        |  |
| x.xxx±0.15        |  |                                                                                                  |            |        |  |                                              |  |        |  |
| 2                 |  | DRAW NO : A2543WRD-XP                                                                            |            |        |  |                                              |  | REV A1 |  |

x.x±0.25  
x.xx±0.20  
x.xxx±0.15

PROJECT  
①

REV  
A1