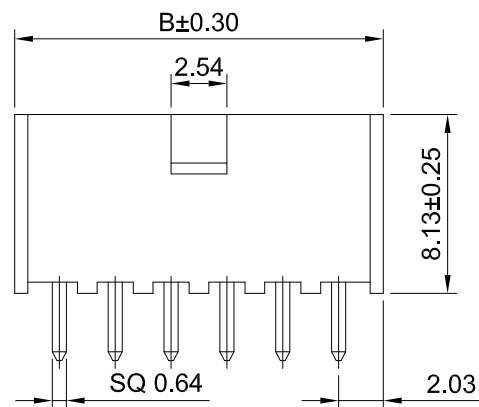
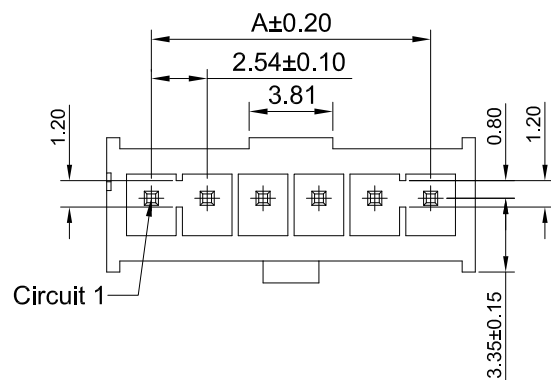
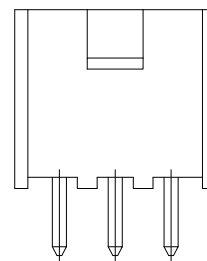
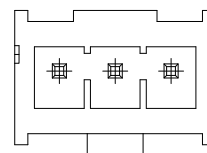
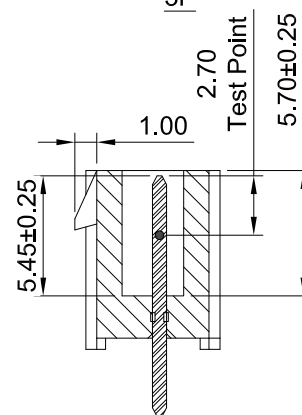
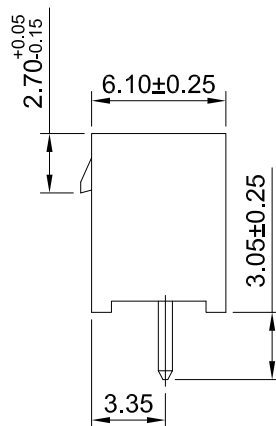


2P



3P



### Ordering Information:

A2549WVI-XP-K - \*\*\* - \*\*\*  
1 2 3

1.Part NO.

2.Color:

(Blank): Ivory

BK: Black

3.Finish:

(Blank): Gold over Nickel

G10: Gold over Nickel(Au:10µin[0.25µm] Min,Mating Area)

G15: Gold over Nickel(Au:15µin[0.38µm] Min,Mating Area)

G30: Gold over Nickel(Au:30µin[0.76µm] Min,Mating Area)

MT: Matte Tin over Nickel

### SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 1000V AC/minute

Pin Material: Brass

Material: LCP,UL94V-0

### Ordering Information & Dimensions

| Part NO. | Dimensions(mm) |       | Part NO. | Dimensions(mm) |       |
|----------|----------------|-------|----------|----------------|-------|
|          | A              | B     |          | A              | B     |
| 2P       | 2.54           | 6.60  | 14P      | 33.02          | 37.08 |
| 3P       | 5.08           | 9.14  | 15P      | 35.56          | 39.62 |
| 4P       | 7.62           | 11.68 | 16P      | 38.10          | 42.16 |
| 5P       | 10.16          | 14.22 | 17P      | 40.64          | 44.70 |
| 6P       | 12.70          | 16.76 | 18P      | 43.18          | 47.24 |
| 7P       | 15.24          | 19.30 | 19P      | 45.72          | 49.78 |
| 8P       | 17.78          | 21.84 | 20P      | 48.26          | 52.32 |
| 9P       | 20.32          | 24.38 | 21P      | 50.80          | 54.86 |
| 10P      | 22.86          | 26.92 | 22P      | 53.34          | 57.40 |
| 11P      | 25.40          | 29.46 | 23P      | 55.88          | 59.94 |
| 12P      | 27.94          | 32.00 | 24P      | 58.42          | 62.48 |
| 13P      | 30.48          | 34.54 | 25P      | 60.96          | 65.02 |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

| Unit                                                 | Scale       | Sheet      | TITLE                                     |               |
|------------------------------------------------------|-------------|------------|-------------------------------------------|---------------|
| mm                                                   | 3:1         | 1 of 1     |                                           |               |
| DRAWN                                                | CHK'D       | APPR'D     | 2.54mm PITCH<br>VERTICAL SINGLE ROW WAFER |               |
| Haisen Li                                            | Diankui Wan | Jack Yin   |                                           |               |
| General Tolerances                                   |             |            | THIRD ANGLE PROJECTION                    | DRAWING NO.   |
| x.xx±0.25<br>x.xxx±0.20<br>x.xxxx±0.15<br>ANGLES ±1° |             |            |                                           | A2549WVI-XP-K |
| A0                                                   | NEW RELEASE | 2025.02.11 |                                           | REV A0        |
| REV                                                  | DESCRIPTION | DATE       |                                           |               |