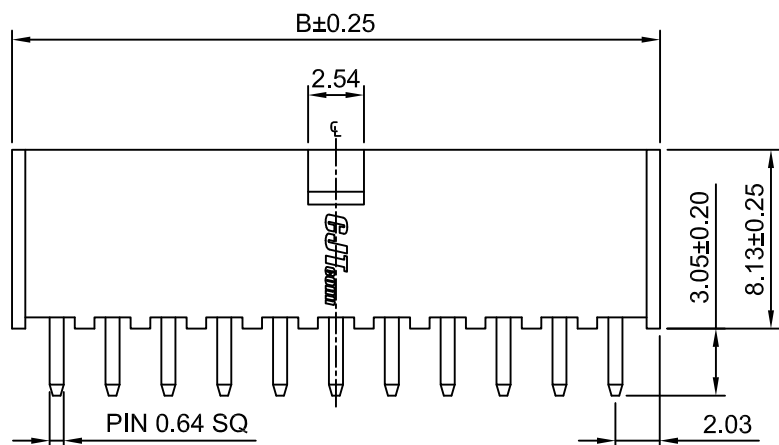
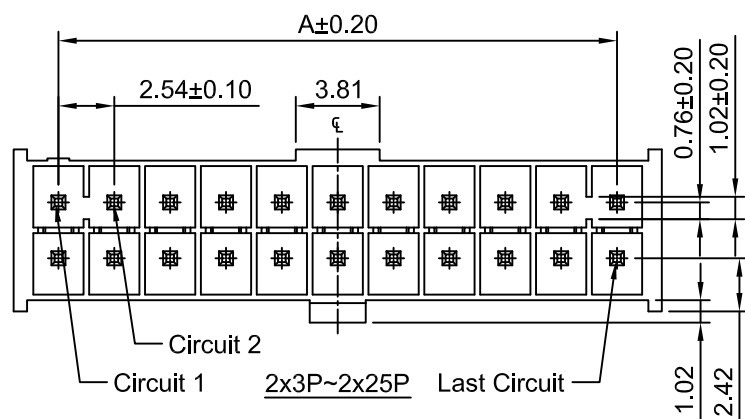
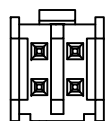
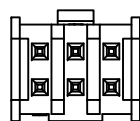


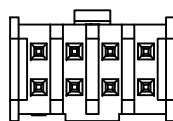
2x1P



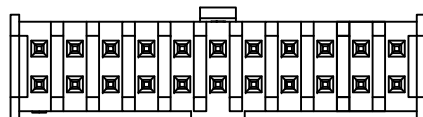
2x2P



2x3P



2x4P



2x5P~2x25P

Odering Information:  
A2549WVI-2xXP-K - \*\* - \*\*\*  
1 2 3

1.Part NO.

2.Color:

(Blank): Ivory

BK: Black

3.Finish:

(Blank): Tin over Nickel

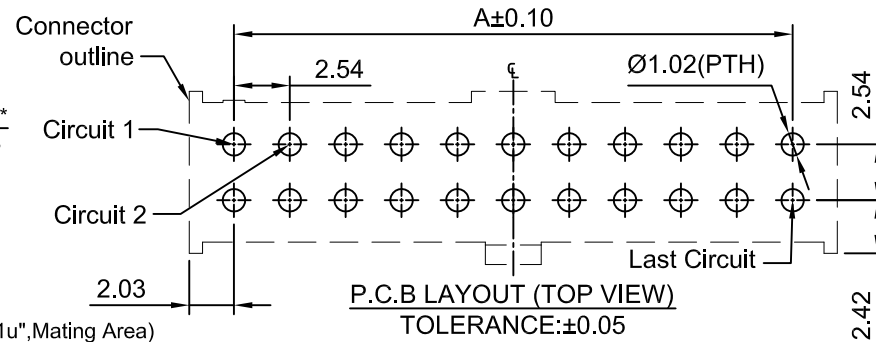
G: Gold over Nickel (Au:1u",Mating Area)

G3: Gold over Nickel (Au:3u",Mating Area)

G10: Gold over Nickel (Au:10u",Mating Area)

G15: Gold over Nickel (Au:15u",Mating Area)

G30: Gold over Nickel (Au:30u",Mating Area)



### 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.

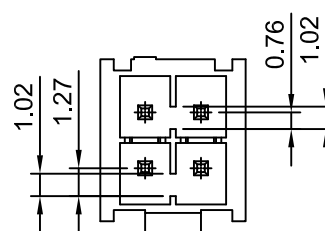
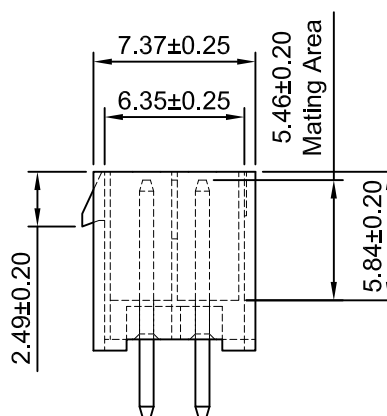
Withstanding Voltage: 1000V AC/minute

Pin Material: Brass

Material: LCP,UL94V-0

Ordering Information & Dimensions

| Circuits | Dimensions(mm) |       | Circuits | Dimensions(mm) |       |
|----------|----------------|-------|----------|----------------|-------|
|          | A              | B     |          | A              | B     |
| 2x2P     | 2.54           | 6.60  | 2x14P    | 33.02          | 37.08 |
| 2x3P     | 5.08           | 9.14  | 2x15P    | 35.56          | 39.62 |
| 2x4P     | 7.62           | 11.68 | 2x16P    | 38.10          | 42.16 |
| 2x5P     | 10.16          | 14.22 | 2x17P    | 40.64          | 44.70 |
| 2x6P     | 12.70          | 16.76 | 2x18P    | 43.18          | 47.24 |
| 2x7P     | 15.24          | 19.30 | 2x19P    | 45.72          | 49.78 |
| 2x8P     | 17.78          | 21.84 | 2x20P    | 48.26          | 52.32 |
| 2x9P     | 20.32          | 24.38 | 2x21P    | 50.80          | 54.86 |
| 2x10P    | 22.86          | 26.92 | 2x22P    | 53.34          | 57.40 |
| 2x11P    | 25.40          | 29.46 | 2x23P    | 55.88          | 59.94 |
| 2x12P    | 27.94          | 32.00 | 2x24P    | 58.42          | 62.48 |
| 2x13P    | 30.48          | 34.54 | 2x25P    | 60.96          | 65.02 |



2x2P

| REV | DESCRIPTION            | DATE       |
|-----|------------------------|------------|
| A3  | MODIFY DRAWING         | 2021.09.13 |
| A2  | CHANGE THE INFORMATION | 2019.04.23 |
| A1  | CHANGE THE COLOR       | 2019.04.18 |
| A0  | NEW RELEASE            | 2014.04.25 |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

| Unit               | Scale       | Sheet                                                                                 |
|--------------------|-------------|---------------------------------------------------------------------------------------|
| mm                 | 3:1         | 1 of 1                                                                                |
| DRWN               | CHK'D       | APPR                                                                                  |
| Dengchun Yi        | Diankui Wan | Jack Yin                                                                              |
| General Tolerances |             | THIRD ANGLE PROJECTION                                                                |
| x.x±0.25           |             |  |
| x.xx±0.20          |             |                                                                                       |
| x.xxx±0.15         |             |                                                                                       |
| ANGLES ±1°         |             |                                                                                       |

| TITLE                                    |  |     |
|------------------------------------------|--|-----|
| 2.54mm PITCH<br>VERTICAL DUAL ROW HEADER |  |     |
| DRAWING NO.                              |  | REV |
| A2549WVI-2xXP-K                          |  | A3  |