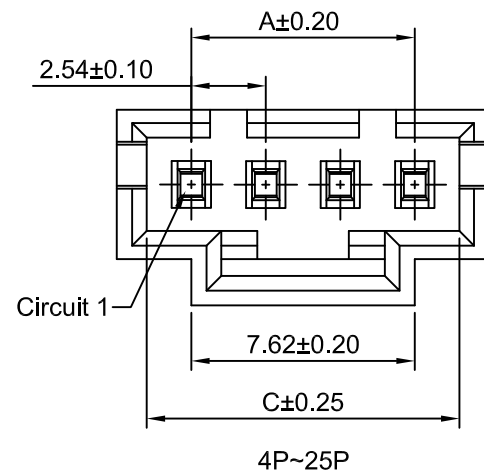
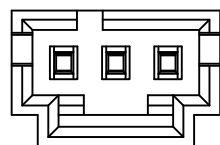
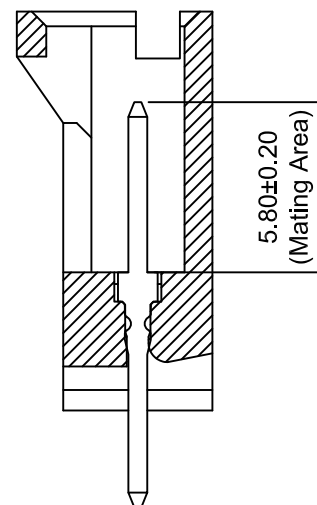
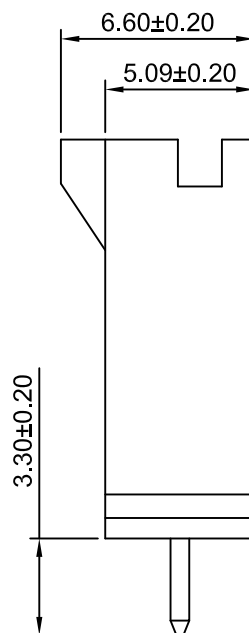
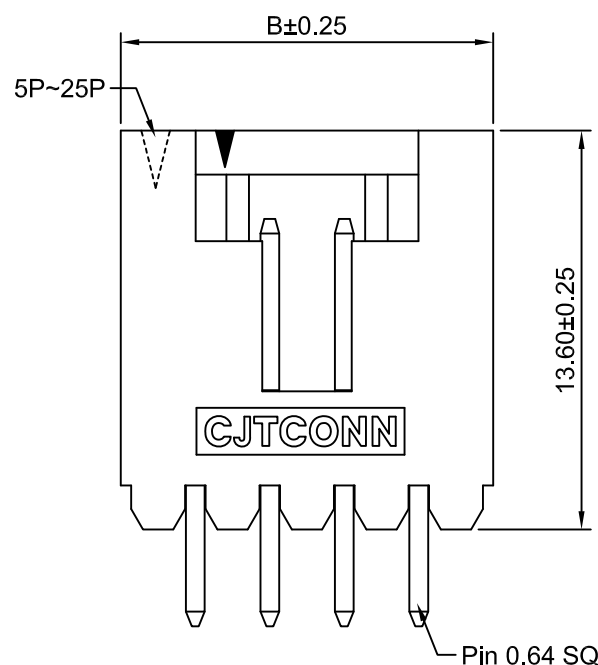


2P



3P



#### Odering Information:

A2547WVA-XP - \*\*\* -G  
1 2 3

1.Part NO.

2.Material:

(Blank): PBT,UL94V-0(Black)

GWT: Nylon 66,UL94V-0(Black),IEC 60335-1,5th Edition

Glow Wire Capable.

3.Finish:

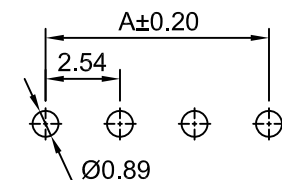
(Blank): Tin over Nickel

G: Gold over Nickel(Au:1μin[0.03μm] Min)

G3: Gold over Nickel(Au:3μin[0.08μm] Min,Mating Area)

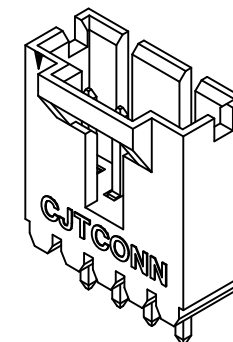
G15: Gold over Nickel(Au:15μin[0.38μm] Min,Mating Area)

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



P.C.B LAYOUT(TOP VIEW)

TOLERANCE:±0.05



#### 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: 1500V AC/minute

Pin Material: Brass

#### Ordering Information & Dimensions

| Circuits | Dimensions(mm) |       |       | Circuits | Dimensions(mm) |       |       |
|----------|----------------|-------|-------|----------|----------------|-------|-------|
|          | A              | B     | C     |          | A              | B     | C     |
| 2P       | 2.54           | 7.62  | 5.59  | 14P      | 33.02          | 38.10 | 36.07 |
| 3P       | 5.08           | 10.16 | 8.13  | 15P      | 35.56          | 40.64 | 38.61 |
| 4P       | 7.62           | 12.70 | 10.67 | 16P      | 38.10          | 43.18 | 41.15 |
| 5P       | 10.16          | 15.24 | 13.21 | 17P      | 40.64          | 45.72 | 43.69 |
| 6P       | 12.70          | 17.78 | 15.75 | 18P      | 43.18          | 48.26 | 46.23 |
| 7P       | 15.24          | 20.32 | 18.29 | 19P      | 45.72          | 50.80 | 48.77 |
| 8P       | 17.78          | 22.86 | 20.83 | 20P      | 48.26          | 53.34 | 51.31 |
| 9P       | 20.32          | 25.40 | 23.37 | 21P      | 50.80          | 55.88 | 53.85 |
| 10P      | 22.86          | 27.94 | 25.91 | 22P      | 53.34          | 58.42 | 56.39 |
| 11P      | 25.40          | 30.48 | 28.45 | 23P      | 55.88          | 60.96 | 58.93 |
| 12P      | 27.94          | 33.02 | 30.99 | 24P      | 58.42          | 63.50 | 61.47 |
| 13P      | 30.48          | 35.56 | 33.53 | 25P      | 60.96          | 66.04 | 64.01 |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

|                    |             |                                                                                       |                                             |           |
|--------------------|-------------|---------------------------------------------------------------------------------------|---------------------------------------------|-----------|
| Unit               | Scale       | Sheet                                                                                 | TITLE<br><br>2.54mm PITCH<br>VERTICAL WAFER |           |
| mm                 | 4:1         | 1 of 1                                                                                |                                             |           |
| DRAWN              | CHK'D       | APPR                                                                                  |                                             |           |
| Xiaoyan Luo        | Diankui Wan | Jack Yin                                                                              |                                             |           |
| General Tolerances |             | THIRD ANGLE<br>PROJECTION                                                             | DRAWING NO.<br><br>A2547WVA-XP-G            | REV<br>A1 |
| x.xx±0.25          |             |                                                                                       |                                             |           |
| x.xxx±0.20         |             |                                                                                       |                                             |           |
| x.xxxx±0.15        |             |                                                                                       |                                             |           |
| ANGLES ±1°         |             |  |                                             |           |

|     |                    |            |
|-----|--------------------|------------|
| A1  | CHANGE THE DRAWING | 2023.02.20 |
| A0  | NEW RELEASE        | 2019.03.01 |
| REV | DESCRIPTION        | DATE       |