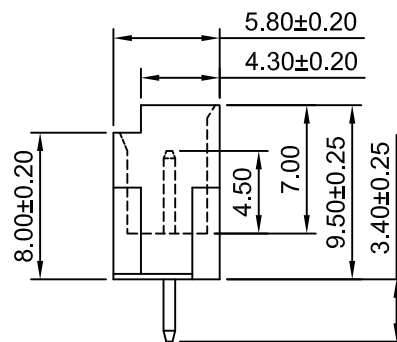
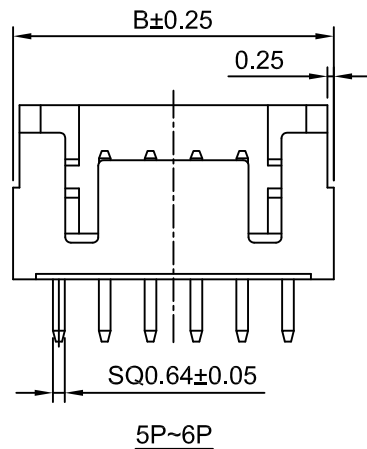
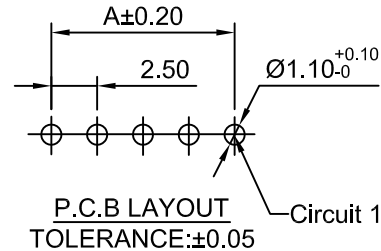
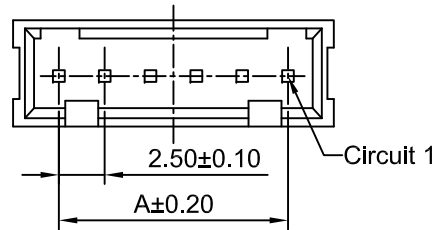


2P  
2:1

3P~4P  
2:1

7P~20P  
2:1

#### Ordering Information:

A2508WVD-XP - \*\*\* - \*\*\*  
1 2 3

1.Part NO.

2.Material:

(Blank): Nylon 66,UL94V-0(White)

GWT: Nylon 66,UL94V-0(Beige),  
IEC 60335-1,5th Edition  
Glow Wire Capable.

3.Finish:

(Blank): Tin over Nickel

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

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

G8: Gold over Nickel (Au:8u"Mating area)

#### SPECIFICATIONS:

Current Rating: 3A 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

#### Ordering Information & Dimensions

| Part NO.     | Dimensions(mm) |       |
|--------------|----------------|-------|
|              | A              | B     |
| A2508WVD-2P  | 2.50           | 7.40  |
| A2508WVD-3P  | 5.00           | 9.90  |
| A2508WVD-4P  | 7.50           | 12.40 |
| A2508WVD-5P  | 10.00          | 14.90 |
| A2508WVD-6P  | 12.50          | 17.40 |
| A2508WVD-7P  | 15.00          | 19.90 |
| A2508WVD-8P  | 17.50          | 22.40 |
| A2508WVD-9P  | 20.00          | 24.90 |
| A2508WVD-10P | 22.50          | 27.40 |
| A2508WVD-11P | 25.00          | 29.90 |
| A2508WVD-12P | 27.50          | 32.40 |
| A2508WVD-13P | 30.00          | 34.90 |
| A2508WVD-14P | 32.50          | 37.40 |
| A2508WVD-15P | 35.00          | 39.90 |
| A2508WVD-16P | 37.50          | 42.40 |
| A2508WVD-17P | 40.00          | 44.90 |
| A2508WVD-18P | 42.50          | 47.40 |
| A2508WVD-19P | 45.00          | 49.90 |
| A2508WVD-20P | 47.50          | 52.40 |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

|                                                                                       |             |                           |                                |           |
|---------------------------------------------------------------------------------------|-------------|---------------------------|--------------------------------|-----------|
| Unit                                                                                  | Scale       | Sheet                     | TITLE                          |           |
| mm                                                                                    | 2.5:1       | 1 of 1                    |                                |           |
| DRAWN                                                                                 | CHK'D       | APPR                      | 2.50mm PITCH<br>VERTICAL WAFER |           |
| Haisen Li                                                                             | Djankui Wan | Jack Yin                  |                                |           |
| General Tolerances                                                                    |             | THIRD ANGLE<br>PROJECTION | DRAWING NO.                    | REV<br>A0 |
| x,xx±0.25<br>x,xxx±0.20<br>x,xxxx±0.15<br>ANGLES ±1°                                  |             |                           |                                |           |
|  |             | A2508WVD-XP               |                                |           |
|                                                                                       |             |                           |                                |           |
|                                                                                       |             |                           |                                |           |
|                                                                                       |             |                           |                                |           |