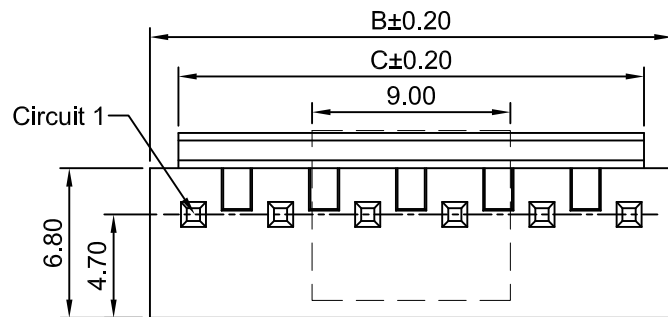
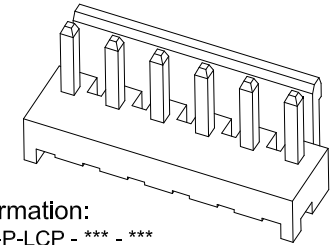


P.C.B LAYOUT  
TOLERANCE:±0.05



#### Ordering Information:

A3963WVA-XP-P-LCP - \*\*\* - \*\*\*  
1 2 3

1.Part No.

2.Finish:

(Blank): Tin over Nickel

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

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

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

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

3.Packing:

(Blank): Bag

CRE: Tape & Reel with cap

#### SPECIFICATIONS:

Current Rating: 10A AC,DC(AWG #16)

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

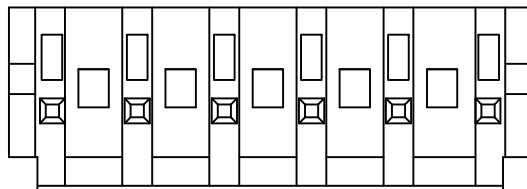
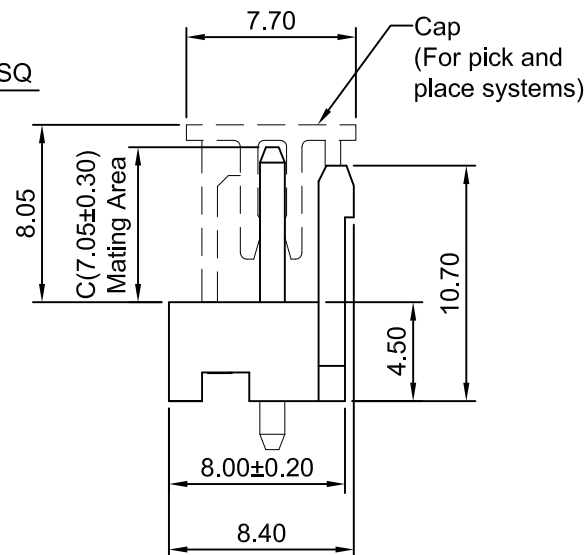
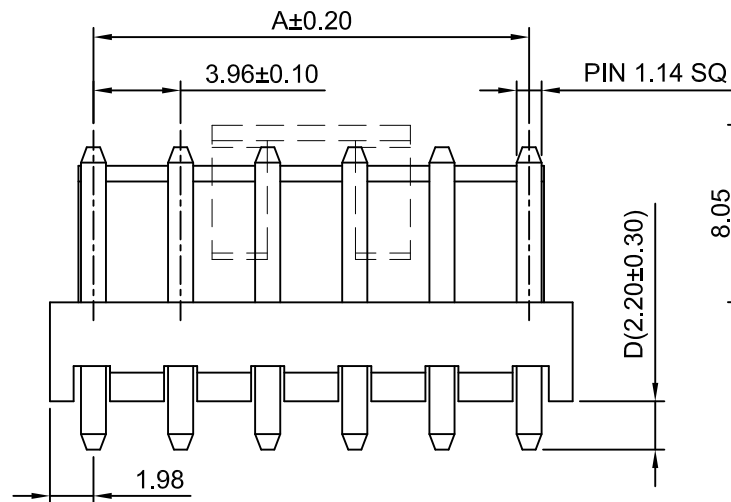
Withstanding Voltage: 1500V AC/minute

Pin Material: Brass

Material: LCP,UL94V-0(Beige)

#### Ordering Information & Dimensions

| Part NO.          | Dimensions(mm) |       |       |
|-------------------|----------------|-------|-------|
|                   | A              | B     | C     |
| A3963WVA-2P-P-LCP | 3.96           | 7.92  | 5.32  |
| A3963WVA-3P-P-LCP | 7.92           | 11.88 | 9.28  |
| A3963WVA-4P-P-LCP | 11.88          | 15.84 | 13.24 |
| A3963WVA-5P-P-LCP | 15.84          | 19.80 | 17.20 |
| A3963WVA-6P-P-LCP | 19.80          | 23.76 | 21.16 |
| A3963WVA-7P-P-LCP | 23.76          | 27.72 | 25.12 |
| A3963WVA-8P-P-LCP | 27.72          | 31.68 | 29.08 |

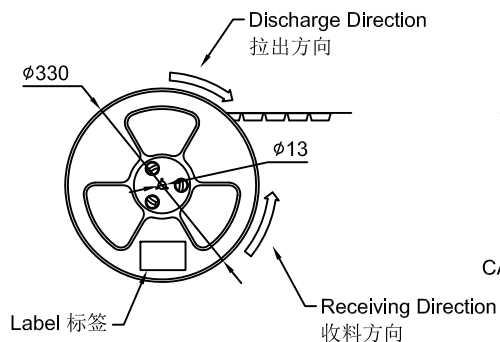
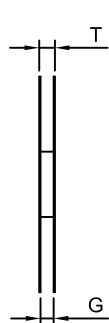
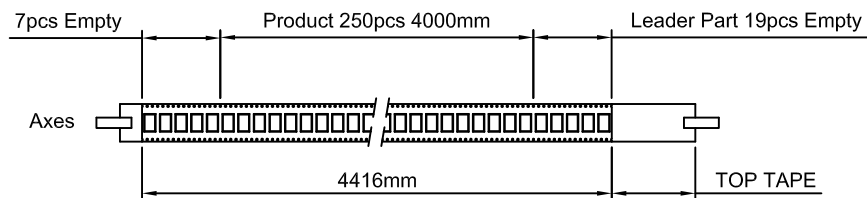


**CJTconn**

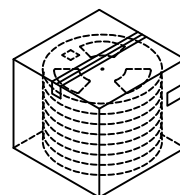
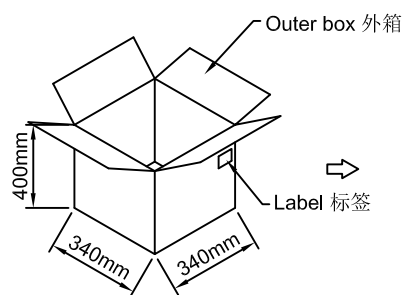
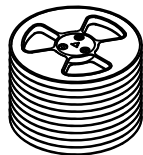
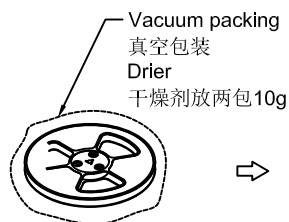
CHANGJIANG CONNECTORS CO.,LTD.

|                                                   |             |                                                                                       |                                |           |
|---------------------------------------------------|-------------|---------------------------------------------------------------------------------------|--------------------------------|-----------|
| Unit                                              | Scale       | Sheet                                                                                 | TITLE                          |           |
| mm                                                | 3:1         | 1 of 1                                                                                | 3.96mm PITCH<br>VERTICAL WAFER |           |
| DRAWN                                             | CHK'D       | APPR                                                                                  |                                |           |
| Haisen Li                                         | DianKui Wan | Jack Yin                                                                              |                                |           |
| General Tolerances                                |             | THIRD ANGLE<br>PROJECTION                                                             | DRAWING NO.                    | REV<br>A1 |
| x,x±0.25<br>x,xx±0.20<br>x,xxx±0.15<br>ANGLES ±1° |             |  | A3963WVA-XP-P-LCP              |           |
|                                                   |             |                                                                                       |                                |           |

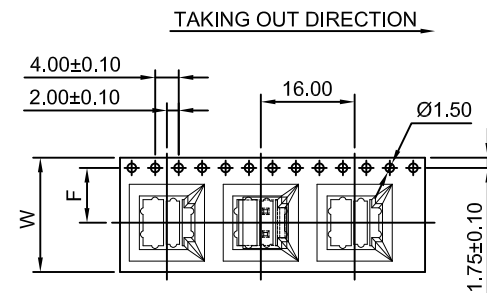
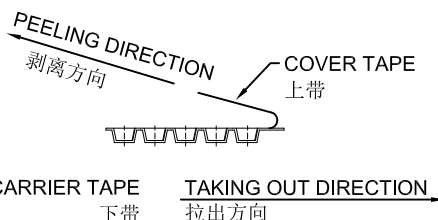
|     |                    |            |
|-----|--------------------|------------|
| A1  | CHANGE THE DRAWING | 2022.06.06 |
| A0  | NEW RELEASE        | 2020.10.12 |
| REV | DESCRIPTION        | DATE       |



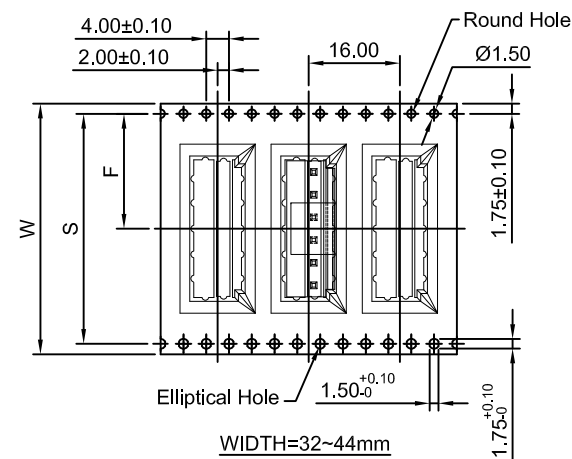
Single hole:None Hole Side  
单孔: 贴无链孔侧  
Double hole:Elliptical Hole Side  
双孔: 贴椭圆孔侧



COVER TAPE PEEL STRENGTH:20~120g  
PEEL SPEED:300mm/minute



WIDTH=24mm



WIDTH=32~44mm

| Circuits | W     | S     | F     | T     | G     | REEL /PCS | CARTON /R | CARTON /PCS |
|----------|-------|-------|-------|-------|-------|-----------|-----------|-------------|
| 2P~3P    | 24.00 | /     | 11.50 | 28.50 | 24.50 | 250       | 13        | 3250        |
| 4P       | 32.00 | 28.40 | 14.20 | 36.50 | 32.50 | 250       | 10        | 2500        |
| 5P~6P    | 44.00 | 40.40 | 20.20 | 48.50 | 44.50 | 250       | 7         | 1750        |

#### NOTES:

- Carrier Camber Is Within 1mm In 100mm;带长100mm内容许弯曲度1mm
- 10 Sprocket Hole Pitch Cumulative Tolerance±0.20mm;圆孔十个孔距离累计允许公差为±0.20mm

|     |             |            |
|-----|-------------|------------|
| A0  | NEW RELEASE | 2024.11.16 |
| REV | DESCRIPTION | DATE       |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

| Unit                                                 | Scale                  | Sheet             | TITLE                                     |
|------------------------------------------------------|------------------------|-------------------|-------------------------------------------|
| mm                                                   | 1:1.25                 | 1 of 1            | 3.96mm PITCH<br>VERTICAL WAFER<br>PACKING |
| DRAWN                                                | CHK'D                  | APPR              |                                           |
| Haisen Li                                            | Diankui Wan            | Jack Yin          |                                           |
| General Tolerances                                   | THIRD ANGLE PROJECTION |                   |                                           |
| x.xx±0.25<br>x.xxx±0.20<br>x.xxxx±0.15<br>ANGLES ±1° |                        |                   |                                           |
|                                                      |                        | DRAWING NO.       | REV                                       |
|                                                      |                        | A3963WVA-XP-P-LCP | A0                                        |