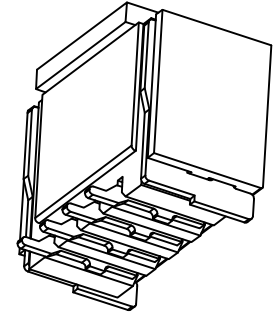


P.C.B LAYOUT

Ordering Information:  
A1002WV-S-XP-LCP - \*\*\*  
1 2

1.Part No.  
2.Finish:  
(blank) - Tin over Nickel  
G - Gold over Nickel



**SPECIFICATIONS:**

Current Rating: 1A AC,DC  
Voltage Rating: 50V AC,DC  
Temperature Range: -40°C ~ +105°C  
Contact Resistance: 20mΩ Max.  
Insulation Resistance: 100MΩ Min.  
Withstanding Voltage: 500V AC/minute  
Pin Material: Phosphor Bronze/Tin over Nickel  
Solder Tabs: Phosphor Bronze/Tin over Nickel  
Material: LCP,UL94V-0(Beige)

**Ordering Information & Dimensions**

| Circuits | Dimensions(mm) |       | Circuits | Dimensions(mm) |       |
|----------|----------------|-------|----------|----------------|-------|
|          | A              | B     |          | A              | B     |
| 2P       | 1.00           | 4.00  | 12P      | 11.00          | 14.00 |
| 3P       | 2.00           | 5.00  | 13P      | 12.00          | 15.00 |
| 4P       | 3.00           | 6.00  | 14P      | 13.00          | 16.00 |
| 5P       | 4.00           | 7.00  | 15P      | 14.00          | 17.00 |
| 6P       | 5.00           | 8.00  | 16P      | 15.00          | 18.00 |
| 7P       | 6.00           | 9.00  | 17P      | 16.00          | 19.00 |
| 8P       | 7.00           | 10.00 | 18P      | 17.00          | 20.00 |
| 9P       | 8.00           | 11.00 | 19P      | 18.00          | 21.00 |
| 10P      | 9.00           | 12.00 | 20P      | 19.00          | 22.00 |
| 11P      | 10.00          | 13.00 |          |                |       |

**CJTconn** CHANGJIANG CONNECTORS CO.,LTD.

| Unit               | Scale       | Sheet    | TITLE                                 |            |
|--------------------|-------------|----------|---------------------------------------|------------|
| mm                 | 6:1         | 1 of 1   | 1.00mm PITCH<br>180° WAFER - SMD TYPE |            |
| DRWN               | CHK'D       | APPR     | DRAWING NO.                           |            |
| Wenmin Luo         | Diankui Wan | Jack Yin | A1002WV-S-XP-LCP                      |            |
| General Tolerances |             |          | THIRD ANGLE PROJECTION                | REV        |
| x.xx±0.25          |             |          |                                       | A2         |
| x.xxx±0.20         |             |          |                                       |            |
| x.xxxx±0.15        |             |          |                                       |            |
| REV                | DESCRIPTION |          | DATE                                  | ANGLES ±1° |

| REV | DESCRIPTION                     | DATE       |
|-----|---------------------------------|------------|
| A2  | CHANGE THE DRAWING              | 2022.05.27 |
| A1  | CHANGE THE DRAW NO.&INFORMATION | 2019.05.23 |
| A0  | NEW RELEASE                     | 2021.03.15 |