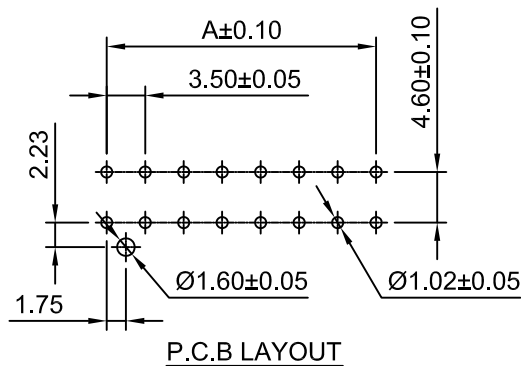
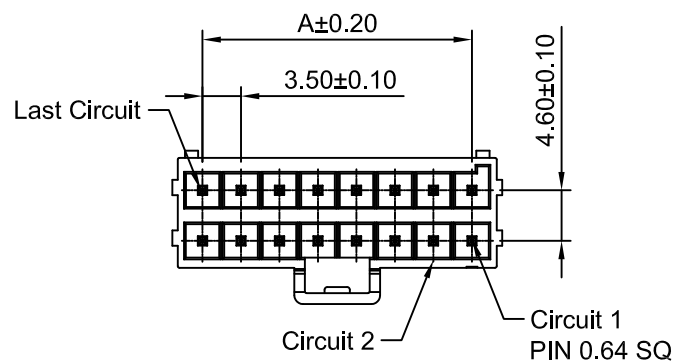
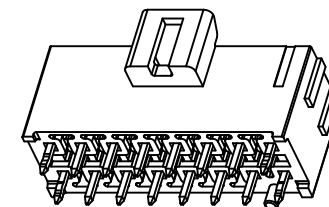




Ordering Information:  
A3501WVE-F-2xXP - \*\*\* - \*\*\*

- Part No.
- Color.  
(Blank): Black, KEY A  
NAT: Natural, KEY B
- Finish.  
(Blank): Tin over Nickel  
G: Gold over Nickel  
G3: Gold over Nickel(Au:3u")  
G15: Gold over Nickel(Au:15u")  
G30: Gold over Nickel(Au:30u")



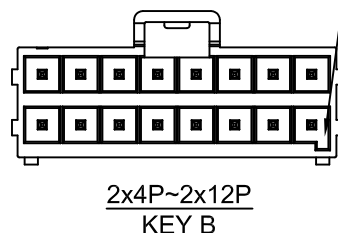
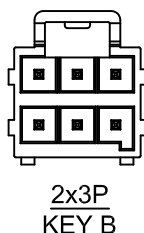
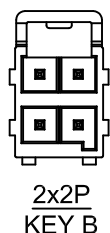
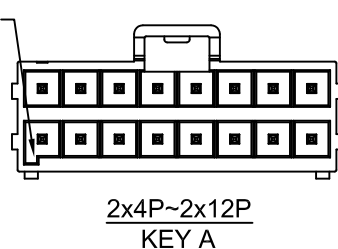
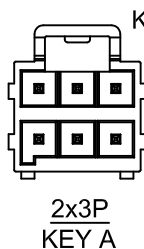
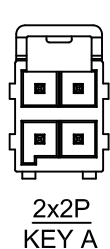
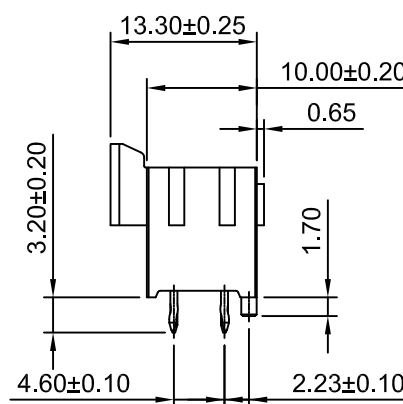
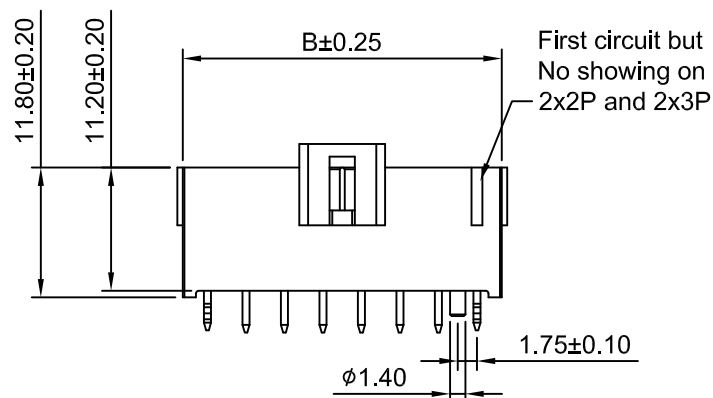
### SPECIFICATIONS:

Current Rating: 12A AC,DC (AWG #16)  
Voltage Rating: 600V AC,DC  
Temperature Range: -40°C ~ +105°C  
Contact Resistance: 20mΩ Max  
Insulation Resistance: 1000MΩ Min  
Withstanding Voltage: 1800V AC/minute  
Pin Material: Brass/Tin over Nickel  
Material: LCP, UL94V-0(Black)

### Ordering Information & Dimensions

| Circuits | Dimensions(mm) |       | Circuits | Dimensions(mm) |       |
|----------|----------------|-------|----------|----------------|-------|
|          | A              | B     |          | A              | B     |
| 2x2P     | 3.50           | 8.00  | 2x8P     | 24.50          | 29.00 |
| 2x3P     | 7.00           | 11.50 | 2x9P     | 28.00          | 32.50 |
| 2x4P     | 10.50          | 15.00 | 2x10P    | 31.50          | 36.00 |
| 2x5P     | 14.00          | 18.50 | 2x11P    | 35.00          | 39.50 |
| 2x6P     | 17.50          | 22.00 | 2x12P    | 38.50          | 43.00 |
| 2x7P     | 21.00          | 25.50 |          |                |       |

|                   |       |                                                                                       |                                                               |  |           |
|-------------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|--|-----------|
| <b>CJTconn</b>    |       |                                                                                       | CHANGJIANG CONNECTORS CO.,LTD.                                |  |           |
| Unit              | Scale | Sheet                                                                                 | Title :<br><br>3.50x4.60mm Pitch<br><br>180°Wafer - With Foot |  |           |
| mm                | 1.5:1 | 1 of 1                                                                                |                                                               |  |           |
| Draw By:          |       | Approved :                                                                            |                                                               |  |           |
| Halsen LI         |       | Jack Yin                                                                              |                                                               |  |           |
| General Tolerance |       | PROJECT                                                                               |                                                               |  |           |
| x.xx±0.25         |       |  | DRAW NO : A3501WVE-F-2xXP                                     |  | REV<br>A1 |
| x.xx±0.20         |       |                                                                                       |                                                               |  |           |
| x.xx±0.15         |       |                                                                                       |                                                               |  |           |



|     |                    |            |
|-----|--------------------|------------|
| A1  | CHANGE THE DRAWING | 2023.01.11 |
| A0  | NEW RELEASE        | 2019.07.10 |
| REV | DESCRIPTION        | DATE       |