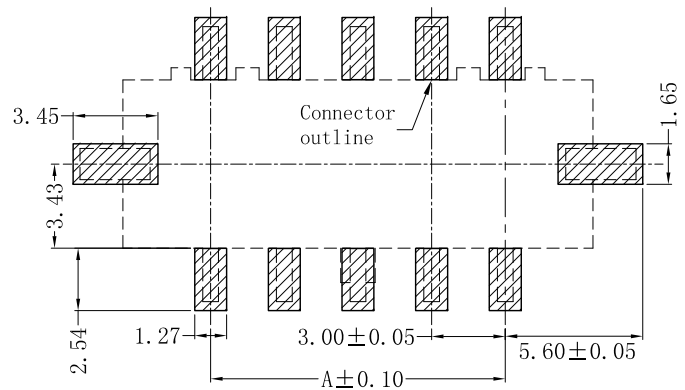
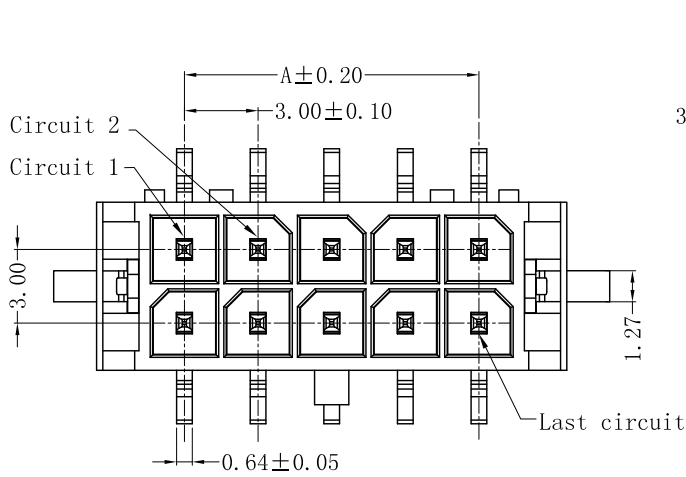


RoHS Compliant



SUGGESTED PCB LAYOUT  
(COMPONENT SIDE)

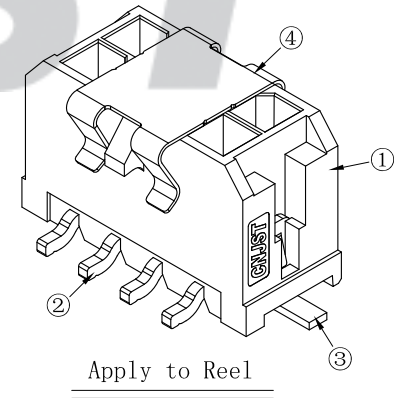
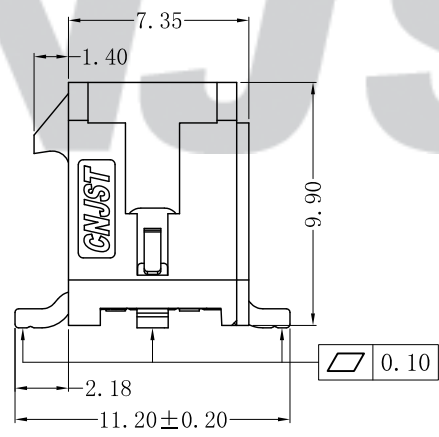
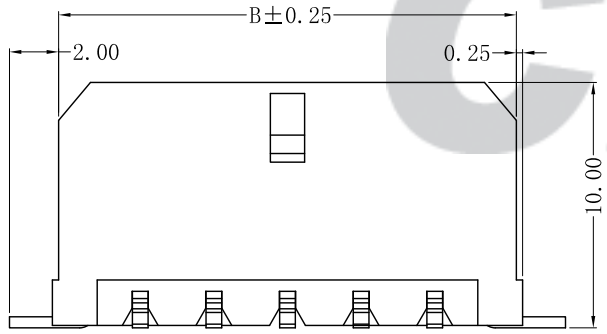
SPECIFICATION

- 1 Contact resistance:  $\leq 10m\Omega$
- 2 Insulation resistance:  $\geq 1000M\Omega$
- 3 Rated voltage: 250 V AC DC
- 4 Rated current: 5.0 A AC DC
- 5 Withstand Voltage: 1000V AC/minute
- 6 Temperature Range:  $-40^{\circ}C \sim +125^{\circ}C$

ORDER INFORMATION:

**QA3001AWV-\*\*\*-F2KB-R-X**

|                   |                 |  |                        |
|-------------------|-----------------|--|------------------------|
| PART No.          |                 |  |                        |
| No. OF CIRCUITS:  | 2X2~2X12        |  | PACKAGING:<br>R=REEL   |
| PLASTIC MATERIAL: | F2K=LCP (Black) |  | PLATING:<br>B=Matte Sn |



| Circuits   | Dimensions (mm) |       |
|------------|-----------------|-------|
|            | A               | B     |
| 202 (2X2)  | 3.00            | 9.65  |
| 203 (2X3)  | 6.00            | 12.65 |
| 204 (2X4)  | 9.00            | 15.65 |
| 205 (2X5)  | 12.00           | 18.65 |
| 206 (2X6)  | 15.00           | 21.65 |
| 207 (2X7)  | 18.00           | 24.65 |
| 208 (2X8)  | 21.00           | 27.65 |
| 209 (2X9)  | 24.00           | 30.65 |
| 210 (2X10) | 27.00           | 33.65 |
| 211 (2X11) | 30.00           | 36.65 |
| 212 (2X12) | 33.00           | 39.65 |

注：建议客户优先选择我司公母端产品配套使用，若在没有使用我司公母端配套产品情况下，出现因产品不匹配的质量问题，我司将不承担任何风险及责任。

专利产品

| REV. | DATE       | DESCRIPTION      | APPD. | NO. | DESCRIPTION | QTY  | MATERIAL        | PLATING/COLOR |
|------|------------|------------------|-------|-----|-------------|------|-----------------|---------------|
| C/1  | 2023.06.12 | 详见ECR_JST2023004 | 王丽君   | ④   | Cap         | 1    | Stainless steel |               |
| C/0  | 2022.12.14 | 详见ECR_JST2022020 | 王丽君   | ③   | Solder Tab  | 2    | Brass           | Matte Sn      |
|      |            |                  |       | ②   | Contacts    | 4~24 | Brass           | Matte Sn      |
|      |            |                  |       | ①   | Insulator   | 1    | LCP(UL94V-0)    | Black         |

|           |             |
|-----------|-------------|
| Tolerance | X.X ±0.30   |
|           | X.XX ±0.20  |
|           | X.XXX ±0.10 |
| Angle     | ±3.0°       |
| UNIT:     | mm          |

**CNJST** 捷仕泰企业

Model No.: QA3001AWV-\*\*\*-F2KB-R-X

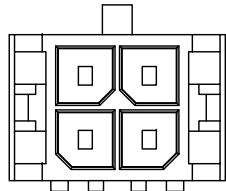
Model Name: 3.00mm PITCH 180° WAFER

SCALE: FULL REVISION: C/1

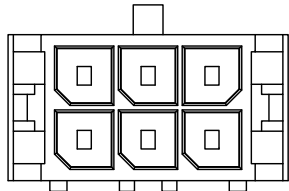
|                         |
|-------------------------|
| Drawn: 王丽君 2023.06.12   |
| Checked: 吴丹平            |
| Approved: 林旭芝           |
| DWG NO. CNJST/GCCP-0636 |

RoHS Compliant

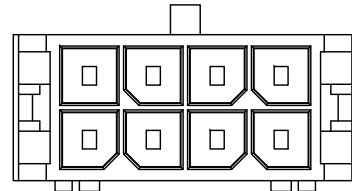
PIN位结构示意图:



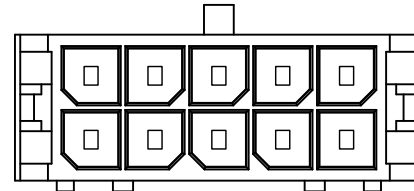
202



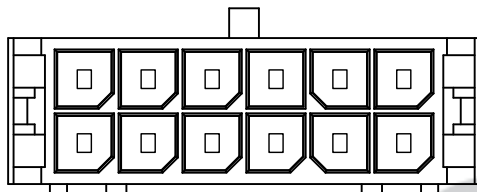
203



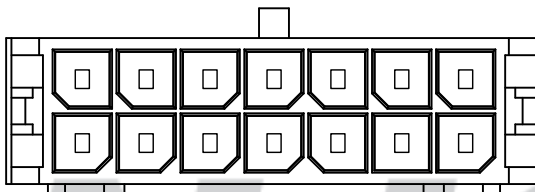
204



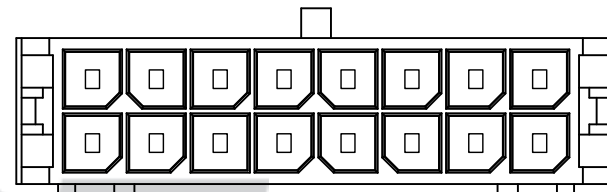
205



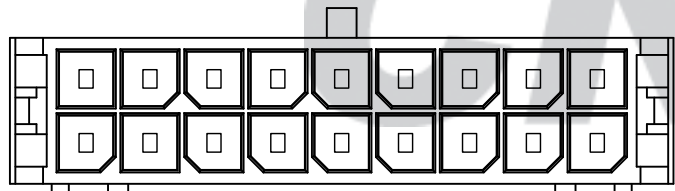
206



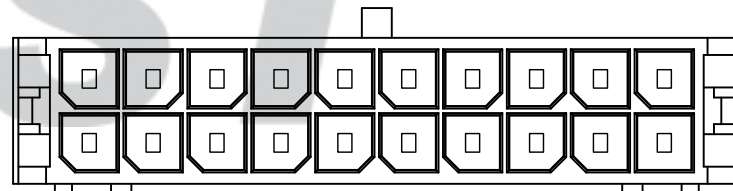
207



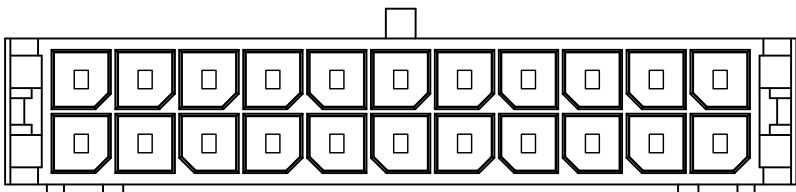
208



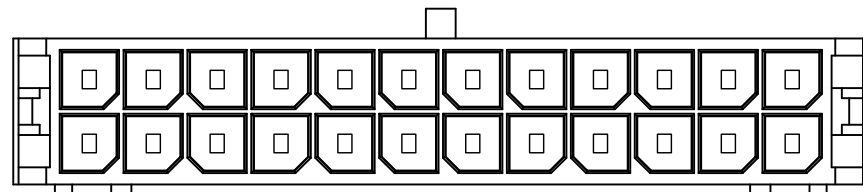
209



210



211



212

专利产品

注：建议客户优先选择我司公母端产品配套使用，若在没有使用我司公母端配套产品情况下，出现因产品不匹配的质量问题，我司将不承担任何风险及责任。

|      |            |                  |       |
|------|------------|------------------|-------|
| C/1  | 2023.06.12 | 详见ECR JST2023004 | 王丽君   |
| C/0  | 2022.12.14 | 详见ECR JST2022020 | 王丽君   |
| REV. | DATE       | DESCRIPTION      | APPD. |

|  |                                     |                              |
|--|-------------------------------------|------------------------------|
| Tolerance<br>X.X ±0.30<br>X.XX ±0.20<br>X.XXX ±0.10<br>Angle ±3.0° | <b>CNJST捷仕泰企业</b>                   | Drawn: <b>王丽君</b> 2023.06.12 |
|  | Model No.: QA3001AWV-***-F2KB-R-X   | Checked: <b>吴丹平</b>          |
| UNIT: mm   | Model Name: 3.00mm PITCH 180° WAFER | Approved: <b>林旭芝</b>         |
|  | SCALE: FULL                         | REVISION: C/1                |
|  |                                     | DWG NO. CNJST/GCCP-0636      |