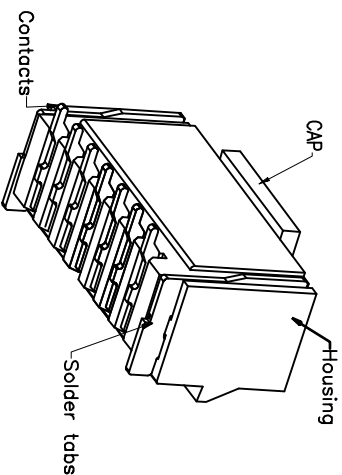
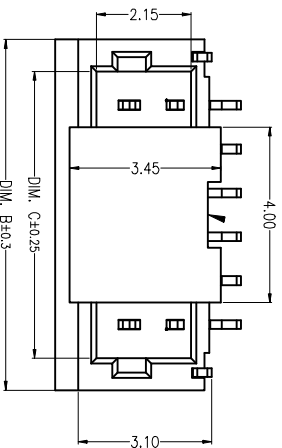
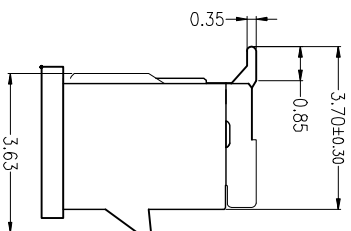
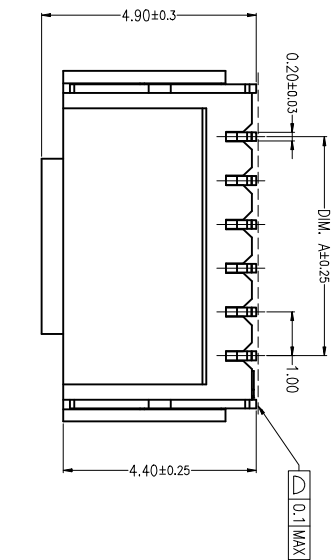


Recommend PCB Layout

| REV | ECN No. | DESCRIPTION | DESIGN | DATE |
|-----|---------|-------------|--------|------|
| AO  |         |             |        |      |

| Poles | Dimensions |       |       |
|-------|------------|-------|-------|
|       | A          | B     | C     |
| 2     | 1.00       | 4.00  | 2.45  |
| 3     | 2.00       | 5.00  | 3.45  |
| 4     | 3.00       | 6.00  | 4.45  |
| 5     | 4.00       | 7.00  | 5.45  |
| 6     | 5.00       | 8.00  | 6.45  |
| 7     | 6.00       | 9.00  | 7.45  |
| 8     | 7.00       | 10.00 | 8.45  |
| 9     | 8.00       | 11.00 | 9.45  |
| 10    | 9.00       | 12.00 | 10.45 |
| 11    | 10.00      | 13.00 | 11.45 |
| 12    | 11.00      | 14.00 | 12.45 |
| 13    | 12.00      | 15.00 | 13.45 |
| 14    | 13.00      | 16.00 | 14.45 |
| 15    | 14.00      | 17.00 | 15.45 |
| 16    | 15.00      | 18.00 | 16.45 |
| 20    | 19.00      | 22.00 | 20.45 |

Specifications:

Contact resistance:≤20mΩ  
Insulation resistance:≥100MΩ  
Rated voltage:50V AC DC  
Rated current:1.0A AC DC  
Withstand voltage:500V AC/minute  
Temperature range:−25℃ − +105℃  
Housing:LCP UL94V−0,Natural  
Contacts:Phosphor bronze(Matte sn/Gold plating)  
Solder tabs:Phosphor bronze/Matte sn

|              |          |                 |                                         |           |
|--------------|----------|-----------------|-----------------------------------------|-----------|
| 深圳市兴成泰科技有限公司 |          |                 | TITLE:<br>1.0mmPITCH 180°WAFER SMT TYPE |           |
| X.±0.5       | X.±5°    | USE: CUSTOMER   |                                         | PART NO.: |
| X.±0.3       | X.±2°    | APPROVED BY: JK |                                         | DWG NO.:  |
| X.±0.25      | .XX±1°   | CHECKED BY: KU  |                                         | XXXXXXXX  |
| --           | --       | DRAWN BY: WONG  |                                         | SCALE     |
| ⊙            | UNIT: mm | 2021/05/05      |                                         | 1 : 1     |
| ⚡            |          |                 |                                         | SHEET     |
|              |          |                 |                                         | 1 / 1     |