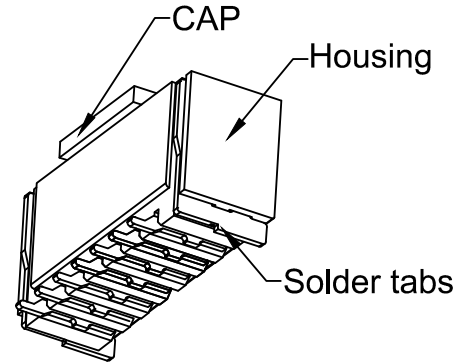
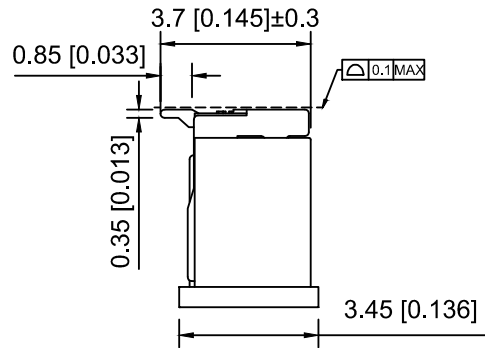




#### Specifications:

规格:

Voltage rating:50V AC/DC

额定电压: 50V AC/DC

Current rating:1A AC/DC

额定电流: 1A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

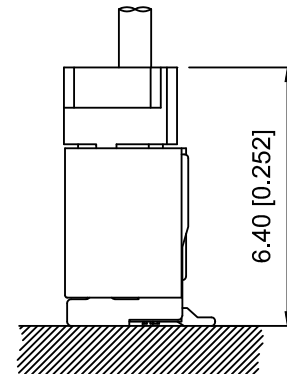
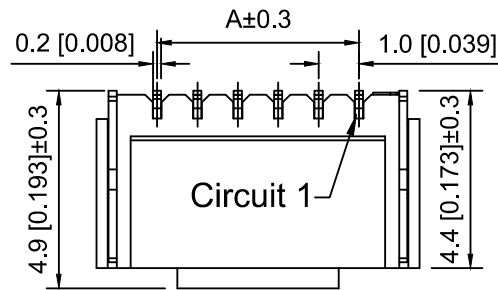
Temperature range:-25℃~+85℃

温度范围: -25℃~+85℃

Insulation resistance:≥100MΩ

绝缘电阻: ≥100MΩ Contact resistance:≤20mΩ

接触电阻: ≤20mΩ



Assembly Layout

X1002 W V S - 04 E - LP SW HF  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.Series No

2.Category:W-Wafer

3.Welding Board Angle:V-Stirght 180°

4.Welding Way:S-SMT

5.Row No.Pin No:XX-02~10P

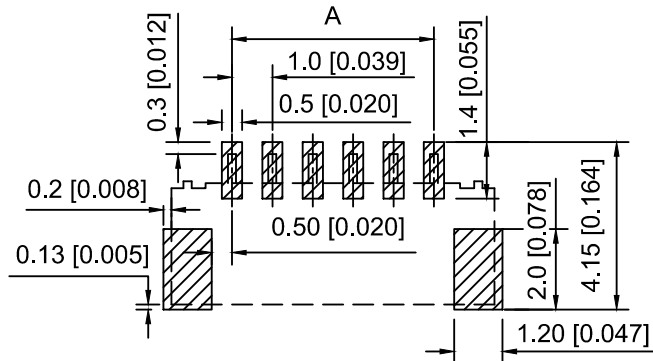
6.Special No:E-Ear clip

7.Material:LP-LCP UL94V-0 Natural

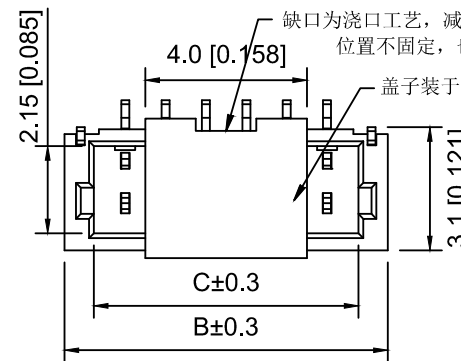
CAP:LCP UL94V-0 Natural

8.Plating:SW-Matte Tin / V01-Gold Flash

9.HF-Halogen Free; Blank-Halogen



Recommended PCB Layout



| Poles | Dimensions(mm) |       |      | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|------|-------|----------------|-------|-------|
|       | A              | B     | C    |       | A              | B     | C     |
| 02    | 1.00           | 4.00  | 2.45 | 10    | 9.00           | 12.00 | 10.45 |
| 03    | 2.00           | 5.00  | 3.45 | 11    | 10.00          | 13.00 | 11.45 |
| 04    | 3.00           | 6.00  | 4.45 | 12    | 11.00          | 14.00 | 12.45 |
| 05    | 4.00           | 7.00  | 5.45 | 13    | 12.00          | 15.00 | 13.45 |
| 06    | 5.00           | 8.00  | 6.45 | 14    | 13.00          | 16.00 | 14.45 |
| 07    | 6.00           | 9.00  | 7.45 | 15    | 14.00          | 17.00 | 15.45 |
| 08    | 7.00           | 10.00 | 8.45 | 16    | 15.00          | 18.00 | 16.45 |
| 09    | 8.00           | 11.00 | 9.45 | 20    | 19.00          | 22.00 | 20.45 |

|                     |          |                 |                      |
|---------------------|----------|-----------------|----------------------|
| X1002WVS-04E-LPSWHF | LCP      | Phosphor Bronze | X1002T               |
| PART NO             | Material | Material(Pin)   | Suitable XKB Housing |

|                                               |  |  |  |  |                        |      |
|-----------------------------------------------|--|--|--|--|------------------------|------|
|                                               |  |  |  |  | ANGLAR                 | ±5°  |
| ΔX                                            |  |  |  |  | L≤ 4                   | ±0.2 |
| ΔX                                            |  |  |  |  | 4<L≤ 16                | ±0.3 |
| ΔX                                            |  |  |  |  | 16<L≤ 63               | ±0.4 |
| MARK                                          |  |  |  |  | L> 63                  | ±0.5 |
| REVISIONS                                     |  |  |  |  | UNSPECIFIED TOLERANCES |      |
| www.helloxkb.com www.helloxkb.cn www.xk-dg.cn |  |  |  |  |                        |      |

XKLB

XKB INDUSTRIAL PRECISION CO.,LIMITED

|                         |  |                                                                                             |                                            |       |          |
|-------------------------|--|---------------------------------------------------------------------------------------------|--------------------------------------------|-------|----------|
| DSND                    |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>1.0mm Crimp Style Connector |       |          |
| DWN                     |  | VIEW:  | PART NO.:<br>X1002WVS-04E-LPSWHF           |       |          |
| CHKD                    |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X1002WVS-04E-LPSWHF          |       |          |
| APPD                    |  | SIZE: A4                                                                                    |                                            |       |          |
| L PRECISION CO.,LIMITED |  |                                                                                             | WEIGHT                                     | SHEET | REVISION |
|                         |  |                                                                                             |                                            | 1/1   | A0       |