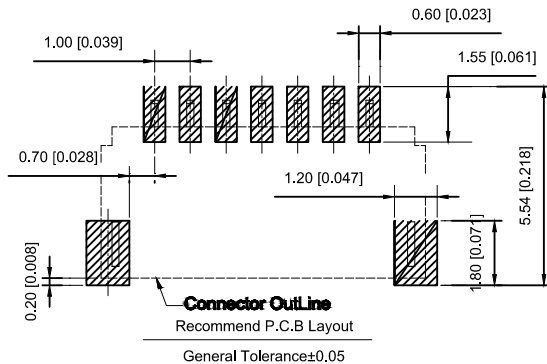
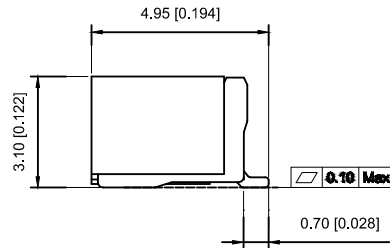
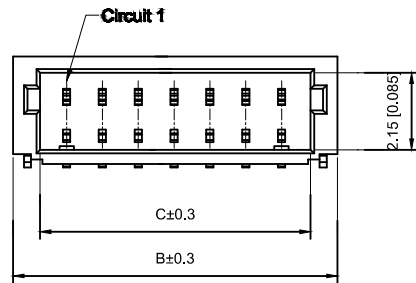
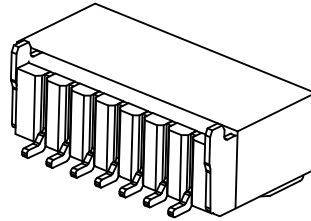
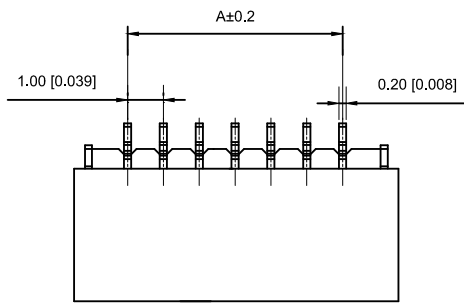




## Specifications :

- Voltage rating: 50 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing:≤40mΩ

X1002 W R S- 03-E-LP SW HF  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : V-Stright Angle 180°
- ④ Welding Way:S-SMT
- ⑤ Row No.Pin No.XX-02P~20P
- ⑥ Plug the Pin & Special No:E-Ear clip
- ⑦ Material:LP-LCP 94V-0
- ⑧ Planting Category: SW-Matte Tin plating(Tin:70u Min)  
SN-Bright tin Plating  
V01-Gold Flash
- ⑨ HF-Halogen Free;Blank-Halogen

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 1.00           | 4.00  | 2.50  | 11    | 10.00          | 13.00 | 11.00 |
| 03    | 2.00           | 5.00  | 3.50  | 12    | 11.00          | 14.00 | 12.00 |
| 04    | 3.00           | 6.00  | 4.50  | 13    | 12.00          | 15.00 | 13.00 |
| 05    | 4.00           | 7.00  | 5.50  | 14    | 13.00          | 16.00 | 14.00 |
| 06    | 5.00           | 8.00  | 6.50  | 15    | 14.00          | 17.00 | 15.00 |
| 07    | 6.00           | 9.00  | 7.50  | 16    | 15.00          | 18.00 | 16.00 |
| 08    | 7.00           | 10.00 | 8.50  | 18    | 17.00          | 20.00 | 18.00 |
| 09    | 8.00           | 11.00 | 9.50  | 20    | 19.00          | 22.00 | 20.00 |
| 10    | 9.00           | 12.00 | 10.50 |       |                |       |       |

|                     |              |                               |                             |                       |
|---------------------|--------------|-------------------------------|-----------------------------|-----------------------|
| X1002WRS-03E-LPSWHF | LCP UL 94V-0 | Brass                         | Tin Plated                  | X1002H-L              |
| X1002WRS-03E-LPV01  | LCP UL 94V-0 | Phosphor Bronze               | Gold Flash                  | X1002H                |
| X1002WRS-03E-LPSW   | LCP UL 94V-0 |                               | Tin Plating Fog             |                       |
| PART NO             | Material     | Material(Pin And Solder Tabs) | Finish(Pin And Solder Tabs) | Suitable XKB Terminal |

|                                                   |             |  |  |      |         |                  |                        |      |                                      |      |            |                                                                                             |                                   |                       |       |          |
|---------------------------------------------------|-------------|--|--|------|---------|------------------|------------------------|------|--------------------------------------|------|------------|---------------------------------------------------------------------------------------------|-----------------------------------|-----------------------|-------|----------|
|                                                   |             |  |  |      |         |                  | DSND                   |      | DATE                                 |      | SCALE: N/A | MODEL TYPE:<br>1.0mm Crimp Style Connectors                                                 |                                   |                       |       |          |
| Δx                                                |             |  |  |      |         | ANGLAR           |                        | DWN  |                                      | DATE |            | VIEW:  | PART NO.:<br>X1002WRS-03E-LPSWHF  |                       |       |          |
| Δx                                                |             |  |  |      |         | $L \leq 4$       | ±0.2                   |      |                                      |      |            |                                                                                             |                                   |                       |       |          |
| Δx                                                |             |  |  |      |         | $4 < L \leq 16$  | ±0.3                   | CHKD |                                      | DATE |            | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X1002WRS-03E-LPSWHF |                       |       |          |
| Δx                                                |             |  |  |      |         | $16 < L \leq 63$ | ±0.4                   |      |                                      |      |            |                                                                                             |                                   |                       |       |          |
| MARK                                              | DESCRIPTION |  |  | DATE | REVISED | APPROVED         | $L > 63$               | ±0.5 | APPD                                 |      | DATE       |                                                                                             | SIZE: A4                          | X-X1002WRS-03E-LPSWHF |       |          |
| REVISIONS                                         |             |  |  |      |         |                  | UNSPECIFIED TOLERANCES |      | XKB INDUSTRIAL PRECISION CO.,LIMITED |      |            |                                                                                             |                                   | WEIGHT                | SHEET | REVISION |
| www.xk-dg.cn   www.helloxkb.com   www.helloxkb.cn |             |  |  |      |         |                  |                        |      |                                      |      |            |                                                                                             |                                   | 1.0g                  | 1/1   | A0       |
|                                                   |             |  |  |      |         |                  |                        |      |                                      |      |            |                                                                                             |                                   |                       |       |          |