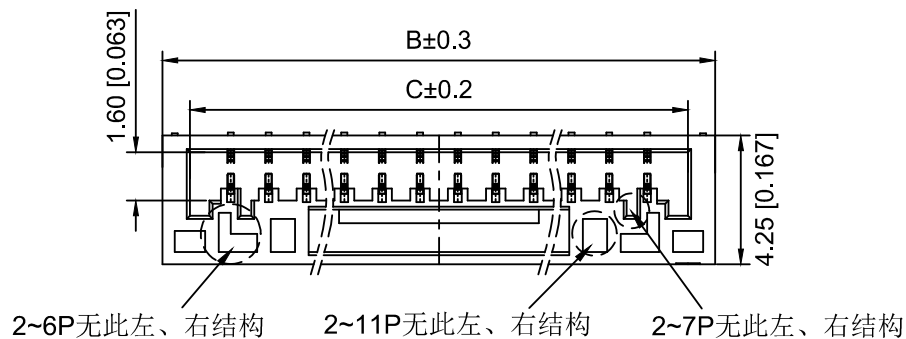
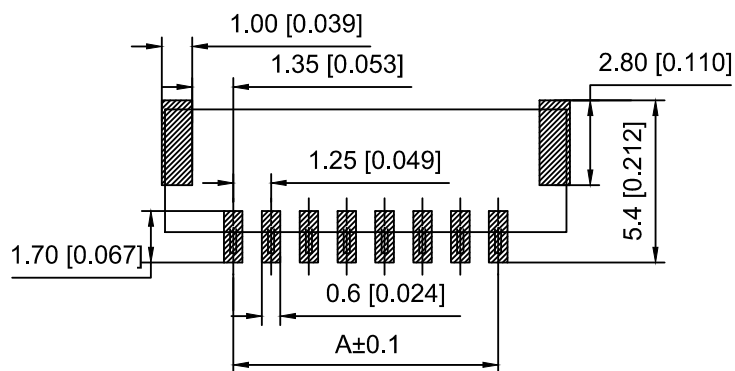
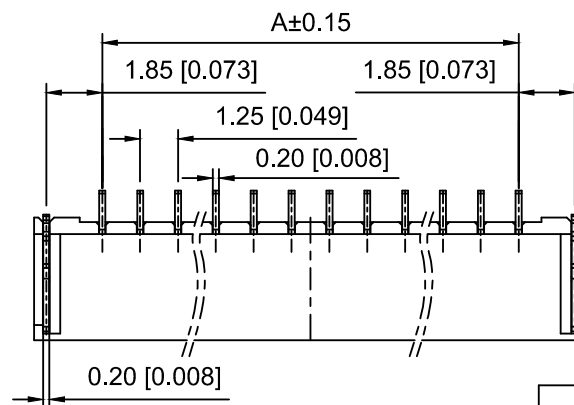
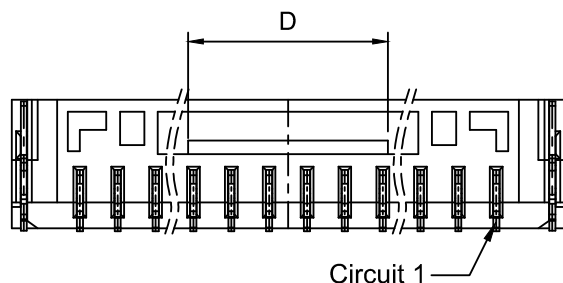
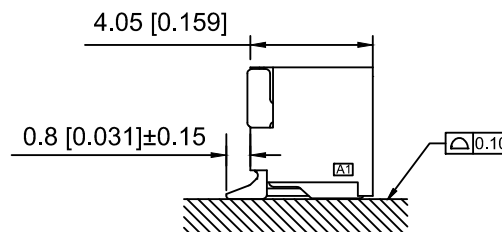


3D VIEWS



SUGGESTED PCB LAYOUT



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:-40℃-+110℃

温度范围: -40℃-+110℃

Insulation resistance:100MΩ min

绝缘电阻: 100MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max

X1251 W R S - 09 HF - LP SW  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

1.Series No

2.Category:W-Wafer

3.Welding Board Angle:R-Stright 90°

4.Welding Way:S-SMT

5.Row No.Pin No:XX-02~15P

6.Special No:HF-Halogen free

7.Material:LP-LCP UL94V-0 Natural

8.Plating:SW -Matte Tin Plated

| Poles | Dimensions(mm) |       |       |      | Poles | Dimensions(mm) |       |       |      |
|-------|----------------|-------|-------|------|-------|----------------|-------|-------|------|
|       | A              | B     | C     | D    |       | A              | B     | C     | D    |
| 02    | 1.25           | 5.75  | 3.75  | 0.75 | 09    | 10.00          | 14.50 | 12.50 | 4.65 |
| 03    | 2.50           | 7.00  | 5.00  | 1.60 | 10    | 11.25          | 15.75 | 13.75 | 6.60 |
| 04    | 3.75           | 8.25  | 6.25  | 2.65 | 11    | 12.50          | 17.00 | 15.00 |      |
| 05    | 5.00           | 9.50  | 7.50  | 2.50 | 12    | 13.75          | 18.25 | 16.25 |      |
| 06    | 6.25           | 10.75 | 8.75  | 4.65 | 13    | 15.00          | 19.50 | 17.50 |      |
| 07    | 7.50           | 12.00 | 10.00 | 4.65 | 14    | 16.25          | 20.75 | 18.75 |      |
| 08    | 8.75           | 13.25 | 11.25 | 4.65 | 15    | 17.50          | 22.00 | 20.00 |      |

|                    |          |                 |                      |
|--------------------|----------|-----------------|----------------------|
| X1251WRS-09HF-LPSW | LCP      | Phosphor Bronze | X1251H               |
| PART NO            | Material | Material(Pin)   | Suitable XKB Housing |

|                         |  |                                                                                             |                                             |       |          |
|-------------------------|--|---------------------------------------------------------------------------------------------|---------------------------------------------|-------|----------|
| DSND                    |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>1.25mm Crimp Style Connector |       |          |
| DWN                     |  | VIEW:  | PART NO.:<br>X1251WRS-09HF-LPSW             |       |          |
| CHKD                    |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X1251WRS-09HF-LPSW            |       |          |
| APPD                    |  | SIZE: A4                                                                                    |                                             |       |          |
| L PRECISION CO.,LIMITED |  |                                                                                             | WEIGHT                                      | SHEET | REVISION |
|                         |  |                                                                                             |                                             | 1/1   | A0       |

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

XKLB

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