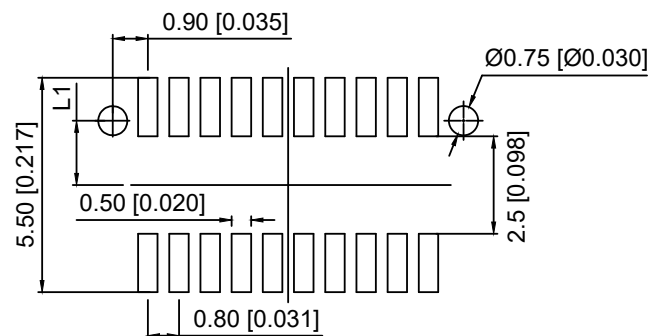
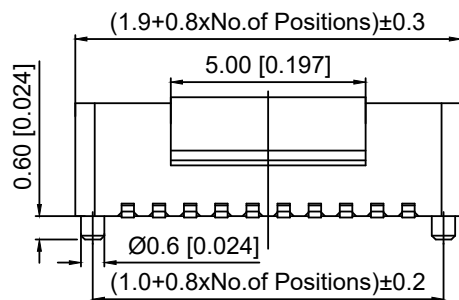
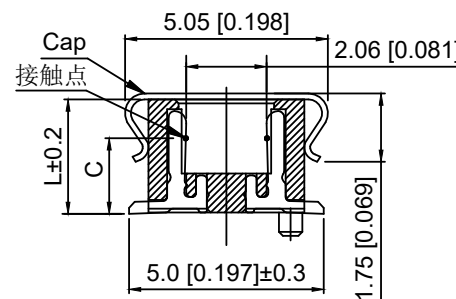
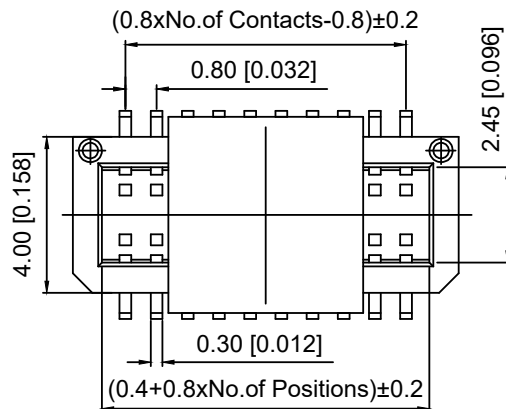
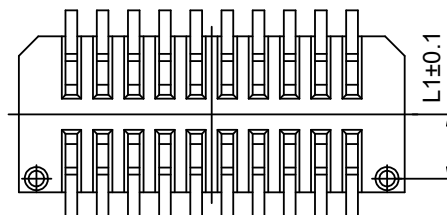




Recommended P.C.B Board Layout



# Specifications:

规格:

Voltage rating:50V AC/DC

额定电压: 50V AC/DC

Current rating:0.5A AC/DC

额定电流: 0.5A AC/DC

Withstanding voltage:300V AC/minute

耐受电压: 300V AC/分钟

Temperature range:-40℃-+105℃

温度范围: -40℃-+105℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max

X0814 F V S - 2x25BS - 9TV01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.Series No

2.Category:F-Female

3.Welding Borad Rangle:V-Stright 180°

4.Welding Way:S-SMT

5.Row No.Pin No:XX-02~50P

6.Height:A=2.9mm; B=3.4mm; C=3.9; C1=3.9

7.Special No:S-With positioning columm

Blank-No positioning columm

8.Material:9T-Nylon 9T UL 94V-0

9.Plating:V01-Gold Flash ; SN-Tin Plated

| Mating Height | PLUG | SOCKET | L    | L1   | C(Ref) |
|---------------|------|--------|------|------|--------|
| A=4.0         | 2.80 | A=2.90 | 2.90 | 1.65 | 1.94   |
| B=4.5         | 3.30 |        |      |      |        |
| C=5.0         | 3.80 |        |      |      |        |
| D=5.5         | 4.30 | B=3.40 | 3.40 | 1.65 | 1.94   |
| E=6.0         | 4.80 |        |      |      |        |
| F=6.5         | 5.30 |        |      |      |        |
| G=7.0         | 5.30 | C=3.90 | 3.90 | 1.65 | 2.44   |
|               |      | C1=3.9 | 3.90 | 1.25 | 2.44   |

|                       |          |                 |                    |
|-----------------------|----------|-----------------|--------------------|
| X0814FVS-2x25BS-9TV01 | Nylon 9T | Phosphor Bronze | X0814W             |
| PART NO               | Material | Material(Pin)   | Suitable XKB Wafer |

|      |             |                                     |
|------|-------------|-------------------------------------|
| DSND | SCALE: N/A  | MODEL TYPE:<br>0.8mm BTB Connector  |
| DWN  | VIEW:       | PART NO.:<br>X0814FVS-2x25BS-9TV01  |
| CHKD | UNIT: mm/in | DWG NO.:<br>X-X0814FVS-2x25BS-9TV01 |
| APPD | SIZE: A4    |                                     |

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

XKB

XKB INDUSTRIAL PRECISION CO.,LIMITED

| WEIGHT | SHEET | REVISION |
|--------|-------|----------|
|        | 1/1   | A0       |