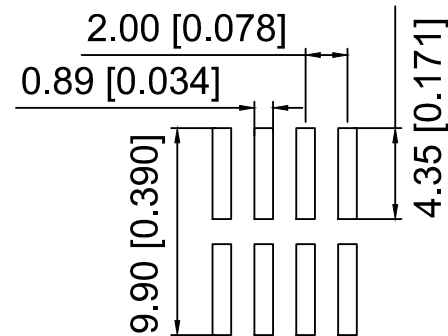
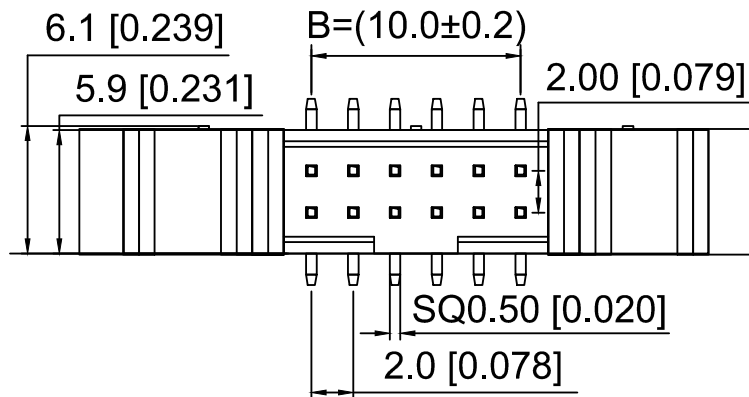
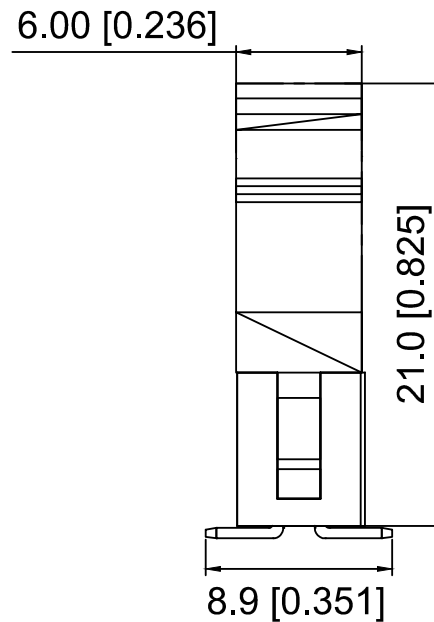
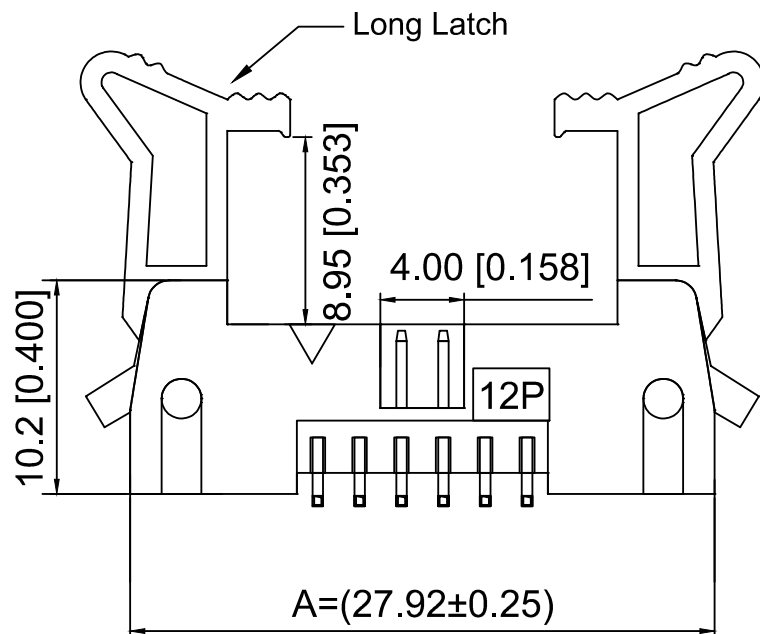




PCB Layout



$$A = 2.0 \times \frac{NP}{2} + 15.92 \pm 0.25$$

$$B = 2.0 \times \frac{NP}{2} - 2.0 \pm 0.2$$

Specifications:

规格:

Voltage rating: 250V AC/DC

额定电压: 250V 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°C~+105°C

温度范围: -40°C~+105°C

Insulation resistance: 1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance: 20mΩ Max

接触电阻: 20mΩ Max

X2001 W V S - 2x12 C - 6T V01  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

1. Series No

2. Category: W-Wafer

3. Welding Board Angle: V-Stright 180°

4. Welding Way: S-SMT

5. Row No. Pin No: 2xXX-2x03-2x30P

6. Category: C-long ears

7. Material: 6T-Nylon 6T UL 94V-0

8. Plating: V01-Gold Flash

| Poles | Dimensions |       | Poles | Dimensions |       |
|-------|------------|-------|-------|------------|-------|
|       | A          | B     |       | A          | B     |
| 2x03  | 21.92      | 4.00  | 2x13  | 41.92      | 24.00 |
| 2x04  | 23.92      | 6.00  | 2x15  | 45.92      | 28.00 |
| 2x05  | 25.92      | 8.00  | 2x17  | 49.92      | 32.00 |
| 2x06  | 27.92      | 10.00 | 2x18  | 51.92      | 34.00 |
| 2x07  | 29.92      | 12.00 | 2x20  | 55.92      | 38.00 |
| 2x08  | 31.92      | 14.00 | 2x22  | 59.92      | 42.00 |
| 2x10  | 35.92      | 18.00 | 2x25  | 65.92      | 48.00 |
| 2x12  | 39.92      | 22.00 | 2x30  | 75.92      | 58.00 |

|                      |          |               |                  |
|----------------------|----------|---------------|------------------|
| X2001WVS-2x12C-6TV01 | Nylon 6T | Brass         | X2001HA2-2x12    |
| PART N0              | Material | Material(Pin) | Suitable XKB IDC |

|                                               |  |  |  |  |                        |      |
|-----------------------------------------------|--|--|--|--|------------------------|------|
|                                               |  |  |  |  | ANGULAR                | ±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 |  |  |  |  |                        |      |

|                                       |  |             |                                 |
|---------------------------------------|--|-------------|---------------------------------|
| DSND                                  |  | SCALE: N/A  | MODEL TYPE:                     |
| DWN                                   |  | VIEW:       | 2.0mm Horn type connector       |
| CHKD                                  |  | UNIT: mm/in | PART NO.: X2001WVS-2x12C-6TV01  |
| APPD                                  |  | SIZE: A4    | DWG NO.: X-X2001WVS-2x12C-6TV01 |
| XKB INDUSTRIAL PRECISION CO., LIMITED |  |             | WEIGHT                          |
|                                       |  |             | SHEET                           |
|                                       |  |             | REVISION                        |
|                                       |  |             | 1/1                             |
|                                       |  |             | A0                              |