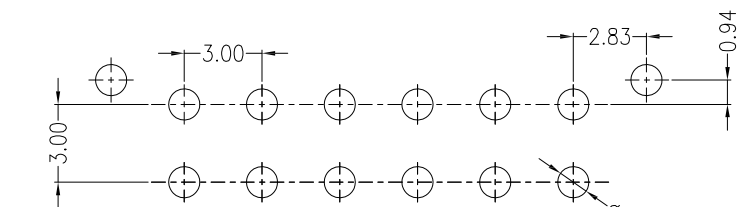


| PART NO. | Dimensions (mm) | |
|-------------|-----------------|-------|
| | A | B |
| A3001A-2*01 | - | 6.05 |
| A3001A-2*02 | 3.00 | 9.05 |
| A3001A-2*03 | 6.00 | 12.05 |
| A3001A-2*04 | 9.00 | 15.05 |
| A3001A-2*05 | 12.00 | 18.05 |
| A3001A-2*06 | 15.00 | 21.05 |
| A3001A-2*07 | 18.00 | 24.05 |
| A3001A-2*08 | 21.00 | 27.05 |
| A3001A-2*09 | 24.00 | 30.05 |
| A3001A-2*10 | 27.00 | 33.05 |
| A3001A-2*11 | 30.00 | 36.05 |
| A3001A-2*12 | 33.00 | 39.05 |

主要技术参数 Main Specifications

线数 (Poles): 02 to 24
 接触电阻 (Contact resistance): $\leq 10\text{m}\Omega$
 绝缘电阻 (Insulation resistance): $\geq 1000\text{M}\Omega$
 额定电压 (Rated voltage): 250V AC DC
 额定电流 (Rated current): 5.0A AC DC
 耐电压 (Withstand Voltage): 1500V AC/minute
 温度范围 (Temperature Range): $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

| NO. | DESCRIPTION | QTY | MATERIAL | PLATING/COLOR |
|-----|-------------|------|----------------|---------------|
| A | Insulator | 1 | PA66 (UL94V-0) | Beige |
| B | Contacts | 2~24 | Brass | Tin-plated |



SUGGESTED PCB LAYOUT

| | |
|-------------|--------------|
| X ± 0.3 | X° ± 5' |
| .X ± 0.25 | .X° ± 2' |
| .XX ± 0.20 | .XX° ± 1' |
| .XXX ± 0.10 | .XXX° ± 0.5' |

| UNITS | 深圳市启威源电子有限公司 | | |
|--------|-----------------------------------------|-------------|-------|
| mm | SHENZHEN QIWEIYUAN ELECTRONIC CO., LTD. | | |
| MAT'L | PART NO.(INTENDED USE) | TITLE: | |
| | A3001A-2*** | MX3.0双排直针 | |
| FINISH | APPD: | DWG NO.: | |
| | | A3001A-2*** | |
| Q'TY | CHKD: | | |
| PCS | DR: HU 2016.09.28 | | |
| | | SCALE | SHEET |
| | | 1/1 | 1/1 |
| | | | REV. |
| | | | A |