

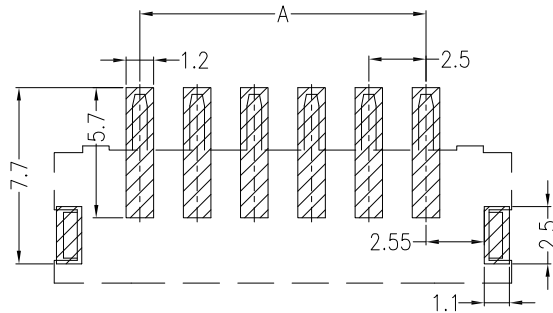
Assembly Layout

| | | | | |
|------|------------|----------|----------------|-----------------------|
| C | Solder Tab | 2 PCS | PhosphorBronze | Sn-plated |
| B | CONTACT | 1~16 PCS | Brass | Sn-plated |
| A | HOUSING | 1 PCS | LCP | UL 94V-0, COLOR:BEIGE |
| ITEM | COMPONENT | Q'TY | MATERIAL | FINISH |

| Circuit | Di mensions (mm) | | | |
|---------|------------------|-------|-------|-------|
| | A | B | C | D |
| 02 | 2.50 | 7.50 | 10.00 | 6.00 |
| 03 | 5.00 | 10.00 | 12.50 | 8.50 |
| 04 | 7.50 | 12.50 | 15.00 | 11.00 |
| 05 | 10.00 | 15.00 | 17.50 | 13.50 |
| 06 | 12.50 | 17.50 | 20.00 | 16.00 |
| 07 | 15.00 | 20.00 | 22.50 | 18.50 |
| 08 | 17.50 | 22.50 | 25.00 | 21.00 |
| 09 | 20.00 | 25.00 | 27.50 | 23.50 |
| 10 | 22.50 | 27.50 | 30.00 | 26.00 |
| 11 | 25.00 | 30.00 | 32.50 | 28.50 |
| 12 | 27.50 | 32.50 | 35.00 | 31.00 |
| 13 | 30.00 | 35.00 | 37.50 | 33.50 |
| 14 | 32.50 | 37.50 | 40.00 | 36.00 |
| 15 | 35.00 | 40.00 | 42.50 | 38.50 |
| 16 | 37.50 | 42.50 | 45.00 | 41.00 |

主要技术参数 Main Specifications

- 线 数 (Poles): 02 to 16
- 接触电阻 (Contact resistance): $\leq 20m\Omega$
- 绝缘电阻 (Insulation resistance): $\geq 1000M\Omega$
- 额定电压 (Rated voltage): 250V AC DC
- 额定电流 (Rated current): 3.0A AC DC
- 耐 电 压 (Withstand Voltage): 1000V AC/minute
- 温度范围 (Temperature Range): $-25^{\circ}C \sim +105^{\circ}C$



SUGGESTED PCB LAYOUT

| | | | |
|-------------|--|-------------------------|--------------|
| UNITS mm | QWYCONN ® 深圳市启威源电子有限公司 SHENZHEN QIWEIYUAN ELECTRONIC CO., LTD. | | |
| MAT'L | PART NO.(INTENDED USE) XH2.54-2ABK | TITLE: XH2.54立贴2P带扣 | |
| FINISH | APPD: | DWG NO.: XH2.54-2ABK | |
| Q'TY PCS | CHKD: | DR: HU 2016.09.28 | SCALE 1/1 |
| | | | SHEET 1/1 |
| | | | REV. A |

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