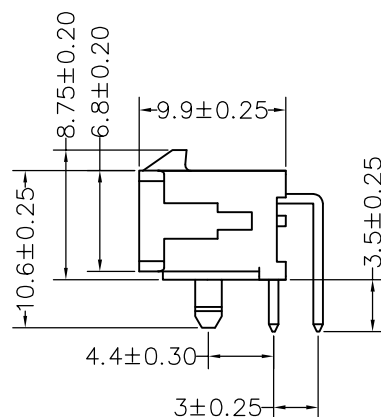
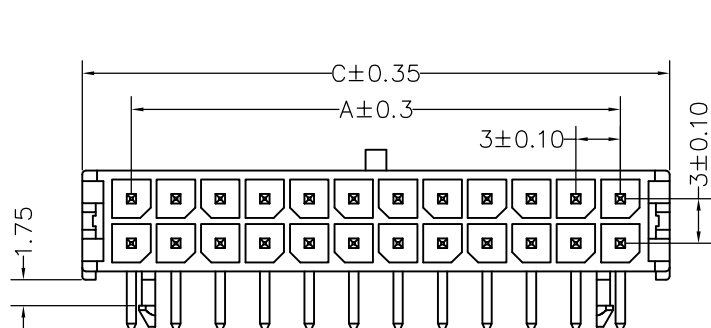
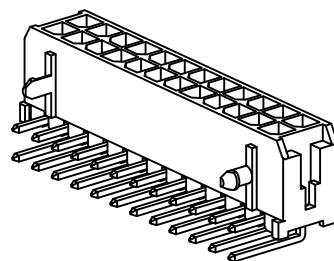
P. C. B LAYOUT

Dimensional Information:

| Poles | Part NO. | Dimensions mm |      |      |
|-------|----------|---------------|------|------|
|       |          | A             | B    | C    |
| 2     | 2X1P     |               | 1.15 | 6.7  |
| 4     | 2X2P     | 3.0           | 1.15 | 9.7  |
| 6     | 2X3P     | 6.0           | 1.15 | 12.7 |
| 8     | 2X4P     | 9.0           | 5.8  | 15.7 |
| 10    | 2X5P     | 12.0          | 8.8  | 18.7 |
| 12    | 2X6P     | 15.0          | 11.8 | 21.7 |
| 14    | 2X7P     | 18.0          | 14.8 | 24.7 |
| 16    | 2X8P     | 21.0          | 17.8 | 27.7 |
| 18    | 2X9P     | 24.0          | 20.8 | 30.7 |
| 20    | 2X10P    | 27.0          | 23.8 | 33.7 |
| 22    | 2X11P    | 30.0          | 26.8 | 36.7 |
| 24    | 2X12P    | 33.0          | 29.8 | 39.7 |

## SPECIFICATIONS

- 极数 Poles: 2X1P/2X12P
- 额定电流 Current rating: 5.0A AC,DC
- 额定电压 Voltage rating: 250V AC,DC
- 温度范围 Temperature range: -40℃ to +105℃
- 接触电阻 Contact resistance:  $\leq 20\text{m}\Omega$
- 绝缘电阻 Insulation resistance:  $\geq 1000\text{m}\Omega$
- 耐电压 Withstand voltage: 1500V AC/minute
- 适用线规 Applicable wire: AWG #18 to #26
- 适用基板厚度 Applicable PC board thickness: 0.8mm to 2.0mm
- 材质 The material: Base: PA10T-UL94-V0 HF  
Pin针: Brass (C2680)
- 表面处理 (Surface treatment): PIN针/SOLDER镀镍 $20\mu\text{m}$ - $50\mu\text{m}$ : 镀亮锡 $80\mu\text{m}$ - $120\mu\text{m}$ .  
Ni ckled more than  $20\mu\text{m}$ - $50\mu\text{m}$ , Bright tin plating 80-120 $\mu\text{m}$ .



深圳市华宇创精密电子有限公司

|                                                                                                     |                    |                      |                                      |                     |
|-----------------------------------------------------------------------------------------------------|--------------------|----------------------|--------------------------------------|---------------------|
| TOLERANCE:<br>X.X $\pm 0.30$<br>X.XX $\pm 0.25$<br>X.XXX $\pm 0.15$<br>X.' $\pm 2'$ X.X' $\pm 0.5'$ | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>MX3.0 2XNpin 弯针 带柱     |                     |
|                                                                                                     | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.<br>HYCW60-MX3.0-2XNAW-C3030 | MOLD NO.            |
| <br>UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4                                                           | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | DRAW NO:<br>HYC-2606251158           | SHEET NO.<br>1 OF 1 |