

## 备注 (NOTE):

## 1材质:

1.1胶芯: LCP UL94 V-0

1.2端子: C2680, T=0.2mm; 镍底, 镀金

1.3外壳: 不锈钢201-H 表面镀镍

## 2.电气特性:

2.1.接触区: 接触电阻40mΩ Max, 允许10mΩ变化量. 测试条件: 20mv, 100mA下测量.

2.2.接触电流: 3A VBUS引脚; 1.25A用于GND引脚; 其他引脚为0.25A.

2.3.额定电压: 5V.

2.4.耐电压: 100VAC.

2.5.绝缘电阻: 至少100兆欧.

## 3.机械性能:

3.1.插入力: 0.5-2.0Kg

3.2.拔出力: 0.6-2.04Kg

3.3.插拔次数: 5000次.

4.工作环境: -20℃ to +85℃.

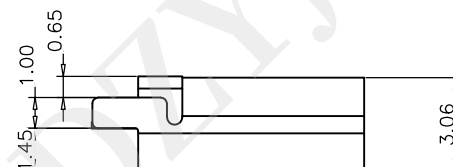
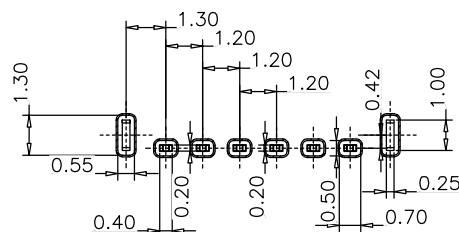
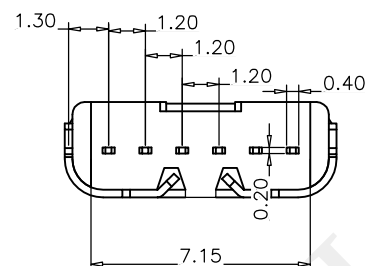
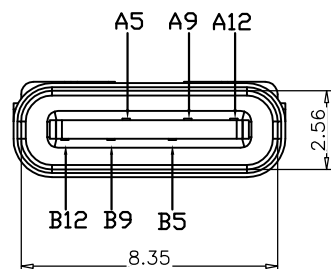
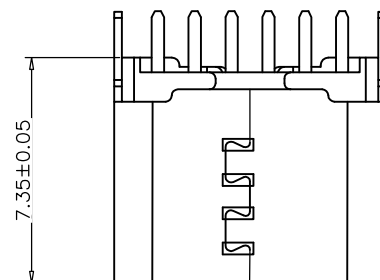
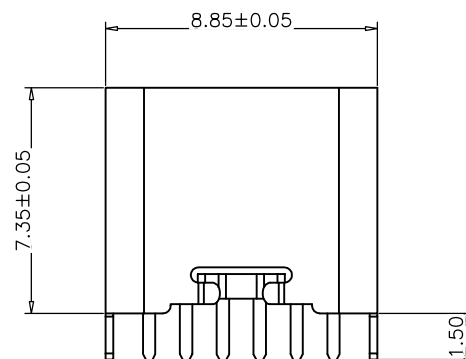
TABLE:

| NO | PART            | Q'TY | Material                           |
|----|-----------------|------|------------------------------------|
| 1  | SHELL           | 1    | ZINC ALLOY, NI30u"Min PLATED       |
| 2  | CONTACT         | 6    | C2680, TIN80u"/Au1u"/NI30u" PLATED |
| 3  | 1MD HOUSING     | 1    | LCP UL94 V-0 BLACK                 |
| 4  | CAP             | 1    | LCP UL94 V-0 BLACK                 |
| 5  | WATERPROOF RING | 1    | SILICONE UL94 V-0 BLACK            |



深圳市华宇创精密电子有限公司

|                                                                                                                           |                    |                      |                                                   |
|---------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------|---------------------------------------------------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X.X' ±2° X.X" ±0.5°<br><br>UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4 | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME: USB TYPE C 母座6P<br>立式插板DIP L=7.35 1.5脚 |
|                                                                                                                           | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.<br>HXC477-USBC06-735                     |
|                                                                                                                           | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | DRAW NO:<br>HXC-2310131550                        |
|                                                                                                                           |                    |                      | SHEET NO.<br>1 OF 1                               |

RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS ±0.05

USB TYPE C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
|            |             | B12        | GND         |
|            |             | B9         | VBUS        |
| A5         | CC1         |            |             |
|            |             | B5         | CC2         |
| A9         | VBUS        |            |             |
| A12        | GND         |            |             |