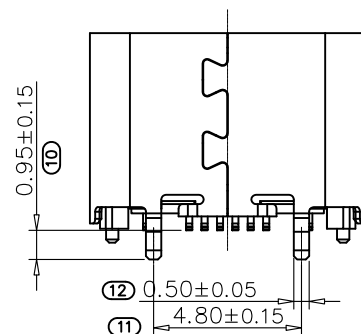
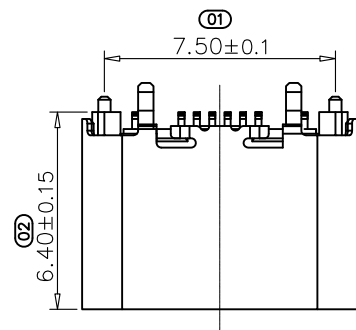


|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBU2        |
| A6  | DP1         | B7  | DN2         |
| A7  | DN1         | B6  | DP2         |
| A8  | SBU1        | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

备注:

1. 材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: 高导电C7025, T=0.15mm; 镍底50U" MIN,  
接触区域镀金(AU 1u") 焊接区镀金G/F

1.3 外壳: SUS304, T=0.30mm; 表面镀镍50U" MIN

1.4 中夹片: SUS304, T=0.15mm;

2. 主要特性:

2.1 额定电流: 5A

2.2 接触阻抗: 40mΩ MAX(初始值)  
50mΩ MAX(测试后)

2.3 绝缘阻抗: 100MΩ MIN

2.4 耐压测试: 100V AC R.M.S.

2.6 整体插入力: 5-20N 整体插入力: 5-20N (耐久后)  
整体拔出: 8-20N 整体拔出: 6-20N (耐久后)

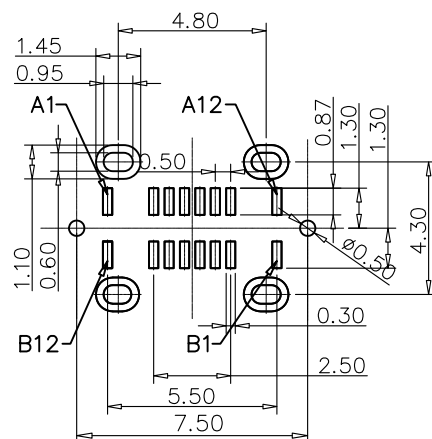
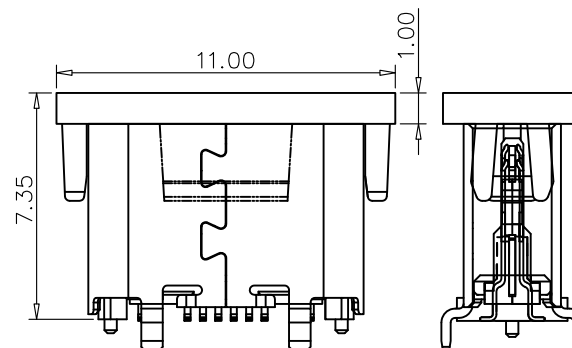
2.7 耐久: 10000次

2.8 耐高温: SMT 回流焊(峰值260°±5°), 塑胶不能有起泡,  
融胶等不良, 变色, 翘曲变形在公差范围以内;

2.9 产品须做焊锡测试, 粘锡面积达到95%以上;

3.0 盐雾测试: 48H MIN

3.1 工作温度: -30℃~+85℃

RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

装吸取盖示意图



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." ±2" X.X" ±0.5" | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>USB TYPE C母座16P立贴6.5 脚长0.95小脚 |
|                                                                            | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.<br>HYCW491-USBC16-650B             |
| <br>UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4                                  | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | MOLD NO.                                    |
|                                                                            |                    |                      | DRAW NO:<br>HYC-2312271550                  |
|                                                                            |                    |                      | SHEET NO.<br>1 OF 1                         |