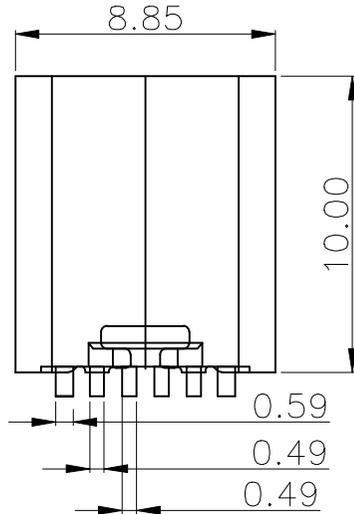
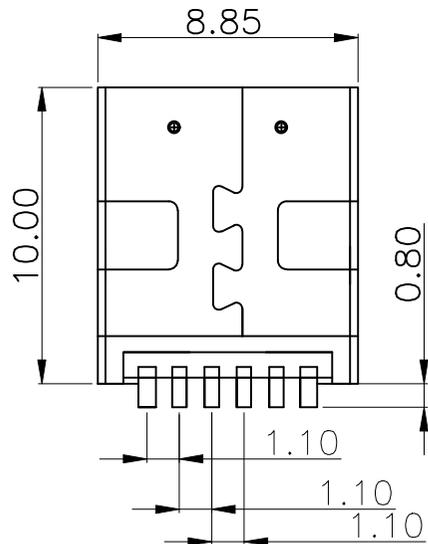


RoHS Compliant



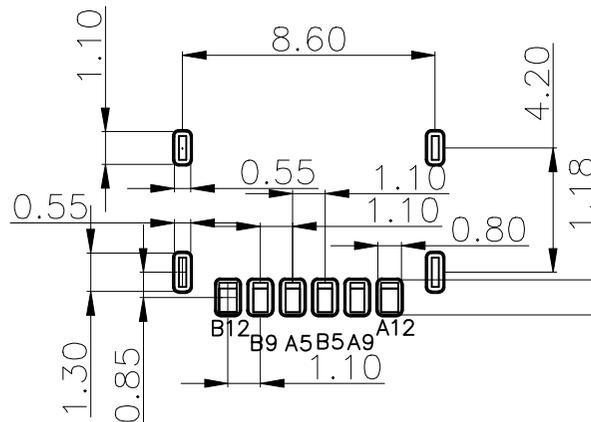
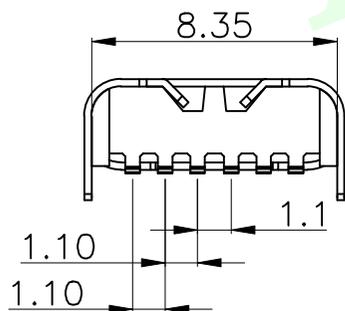
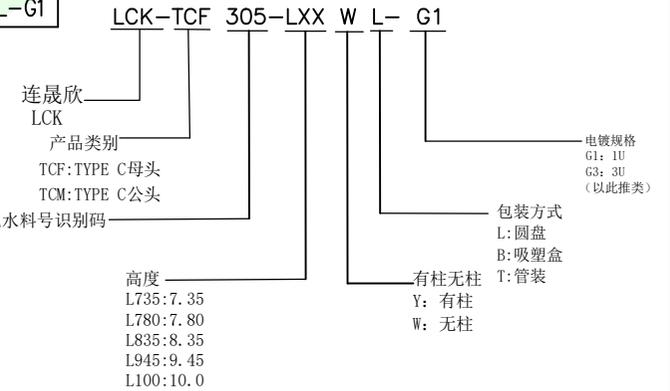
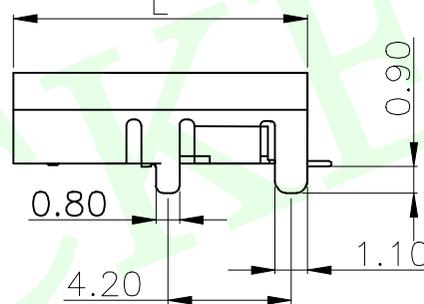
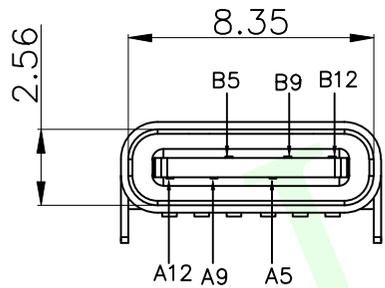
USB TYPE C PIN ASSIGNMENTS

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

| L     | PART NO.             |
|-------|----------------------|
| 7.35  | LCK-TCF305-L735WL-G1 |
| 7.80  | LCK-TCF305-L780WL-G1 |
| 8.35  | LCK-TCF305-L835WL-G1 |
| 9.45  | LCK-TCF305-L945WL-G1 |
| 10.00 | LCK-TCF305-L100WL-G1 |

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°C to +85°C.



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

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            |

MEASURE POINT:  
QUADRANT POINT (QP)  
TANGENCY POINT (TP)  
INTERSECTION POINT (IP)

UNLESS OTHERWISE SPECIFIED, TOLERANCE:  
X. ±0.25  
X.x ±0.20  
X.xx ±0.15  
ANGULAR ±3°

联晟欣连接器 (深圳) 有限公司  
Lianshengxin Connector (Shenzhen) Co., Ltd

| DESIGN      | Andy                | DATE  | 2014.12.24 | TITLE: | USB TYPE C 6PIN 无弹板上加长款 |
|-------------|---------------------|-------|------------|--------|-------------------------|
| CHECKED     |                     | DATE  |            | REV:   | 04                      |
| APPROVED    |                     | DATE  |            | SCALE: | 1:1                     |
| PART NO:    | LCK-TCF305-LXXWL-G1 | REV:  | 04         | SCALE: | 1:1                     |
| DRAWING NO: | 1020221313          | SIZE: | A4         | SHEET: | 1/1                     |