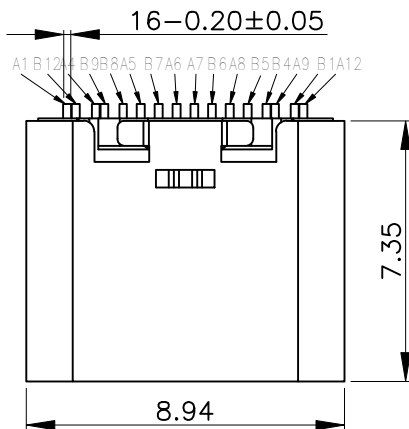
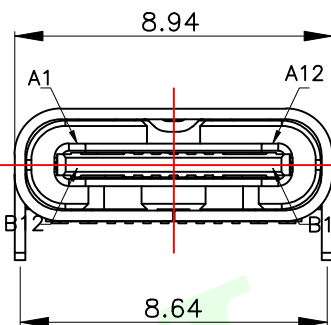


RoHS Compliant

A



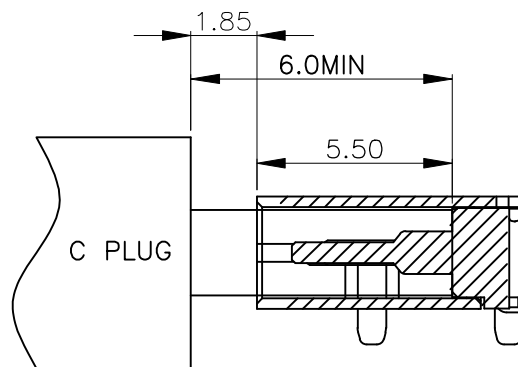
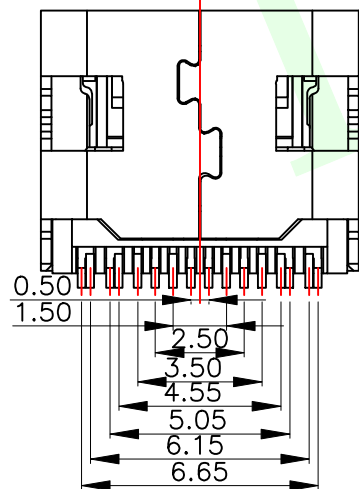
B



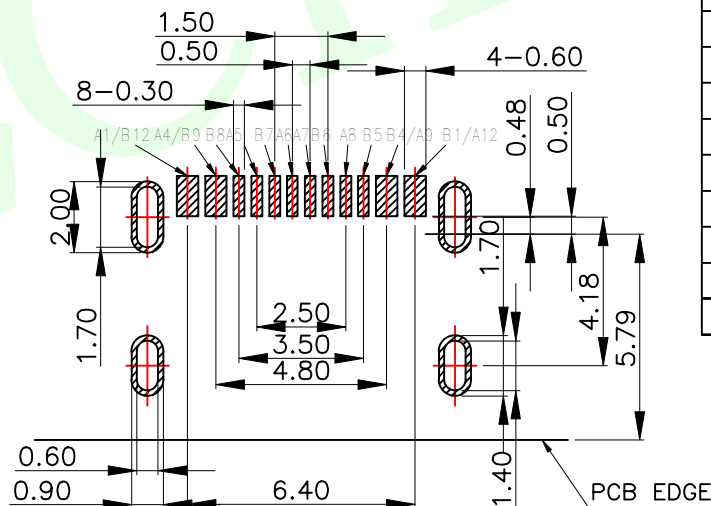
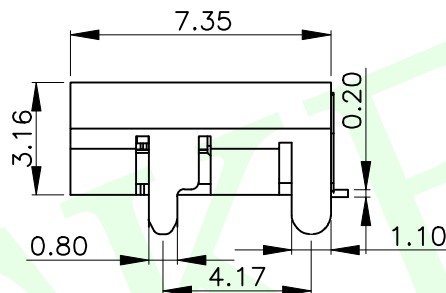
C

D

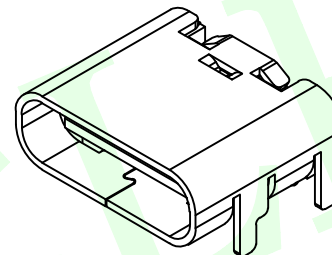
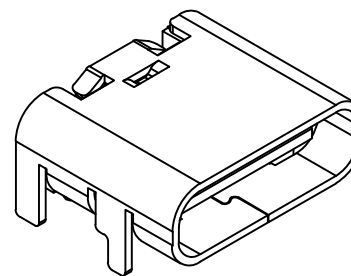
E



AFTER MATING



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



A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC5
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

特性:

一、电气性能: ELECTRICAL

1. 额定电流: 5.0A
2. 接触阻抗: 50 MILLIOHMS MAX
3. 耐电压: 150V AC / 1 mA MAX
4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N
2. 拔出力: 8~20N
3. 使用寿命: 10000次、拔出力 5N MIN

三、材料: MATERIAL

1. 塑胶: LCP/PA9T UL94V-0
2. 端子: 黄铜H65/高导电7025 T=0.15MM
3. 外壳: SUS304 T=0.30MM
4. 卡勾: SUS304 T=0.20MM

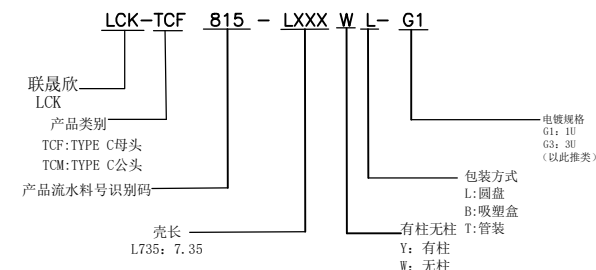
四、电镀: FINISH

1. 端子: 接触点镀金3U"MIN
PIN脚焊接区域镀金1U"MIN.
2. 外壳: 镀镍50U"MIN (盐雾24H)

五、电镀品需做粘锡测试: 粘锡面积达到95%以上。

六、SMT回流焊 (峰值260° C $\pm$ 5° C) 不能起泡、
熔胶、变色不良 (变形在公差范围以内)

七、工作温度: -25° C~+85° C



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 $\pm 3^\circ$

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

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 单排板上7.35四脚插 无柱
APPROVED		DATE		
PART NO:	LCK-TCF815-LXXXWL-G1	REV:	04	SCALE: 1:1
DRAWING NO:	102022107	SIZE:	A4	SHEET: 1/1