

RoHS Compliant

A

B

C

D

E

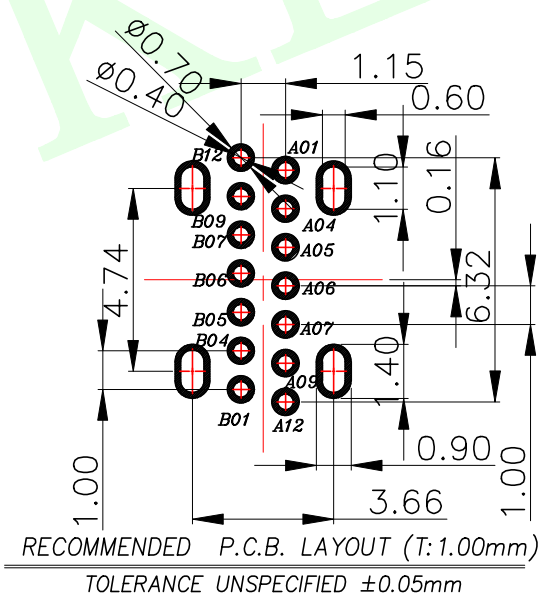
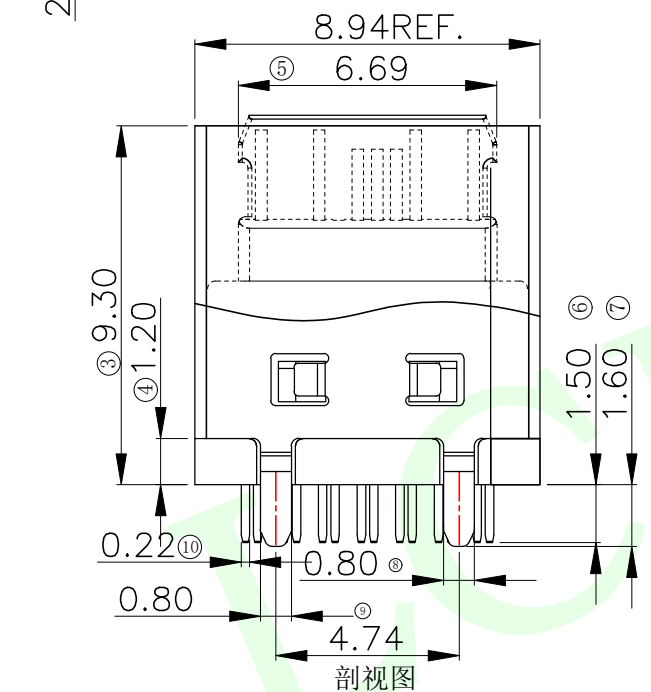
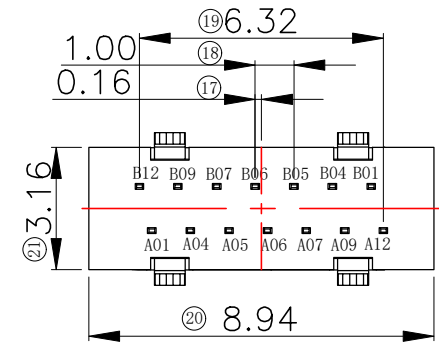
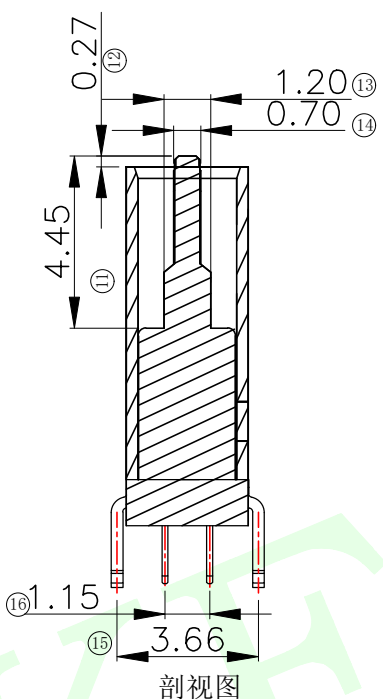
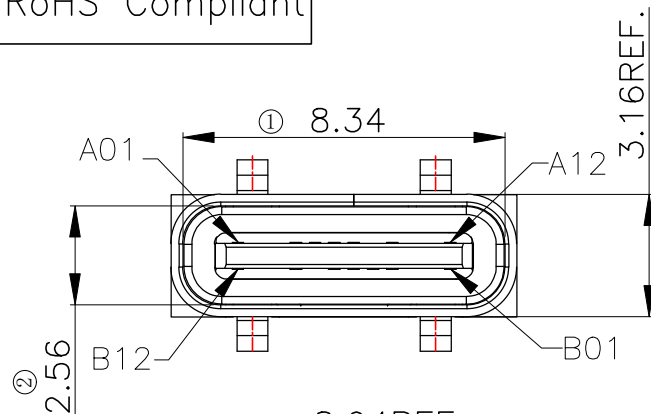
A

B

C

D

E



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	D-
A6	D+	B6	D+
A7	D-	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

- 特性:
- 一、电气性能: ELECTRICAL
 - 1. 额定电流: 5.0A
 - 2. 接触阻抗: 40 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 6N MIN
 - 三、材料: MATERIAL
 - 1. 塑胶: LCP/PA9T UL94V-0
 - 2. 端子: C7025/C18400 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48H)
 - 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±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: -40° C~+85° C

LCK-TCF 701-LXX W L- G3

连晟欣
LCK

产品类别
TCF: TYPE C母头
TCM: TYPE C公头

产品流水料号识别码

高度
L93:9.3
L100:10.0
L105:10.5

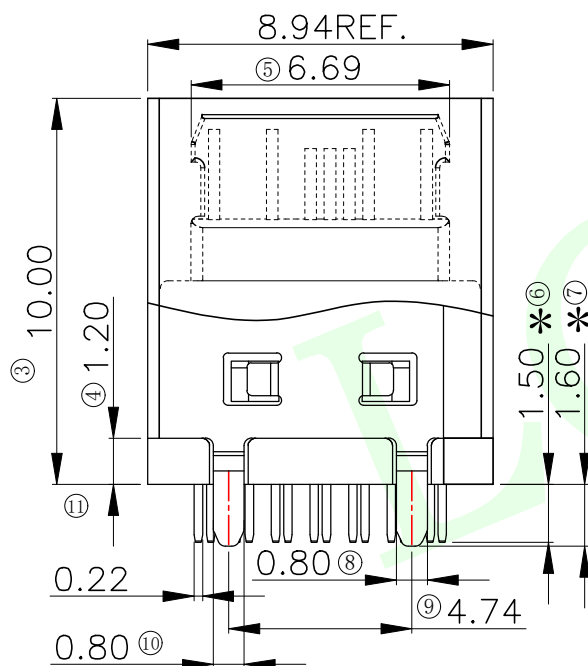
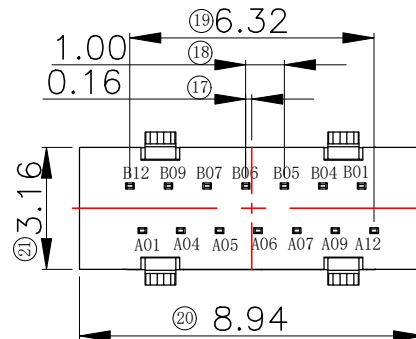
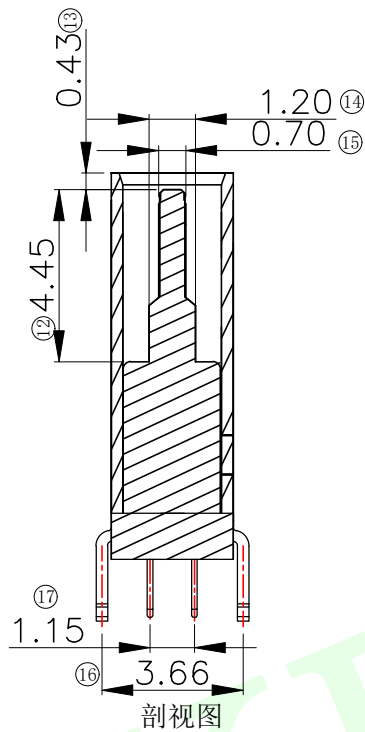
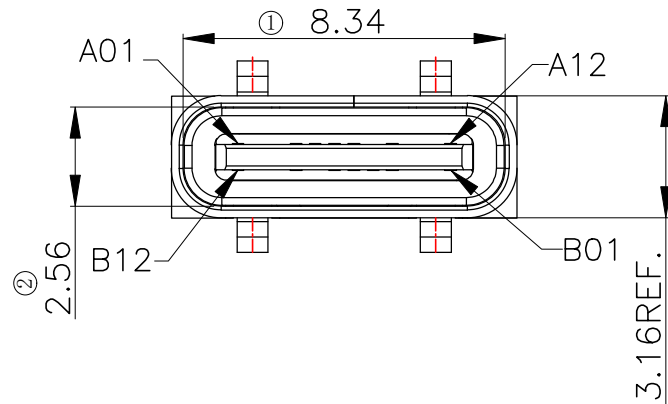
有柱无柱
Y: 有柱
W: 无柱

电镀规格
G1: 1U
G3: 3U
(以此类推)

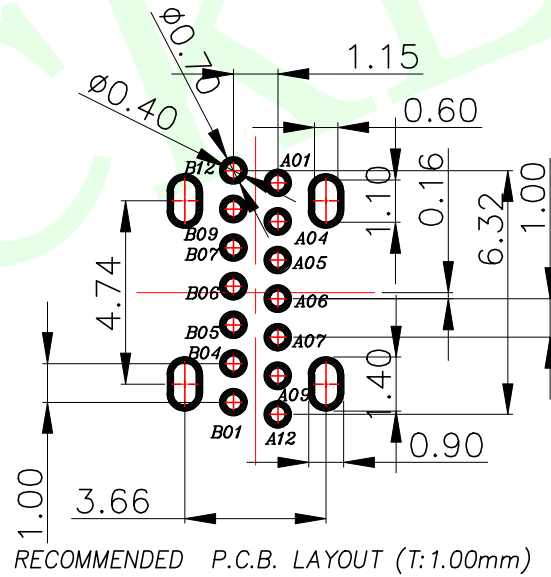
包装方式
L: 圆盘
B: 吸塑盒
T: 管装

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 14PIN母座立插9.3&10.5	
CHECKED		DATE			
APPROVED		DATE			
PART NO: LCK-TCF701-LXXWL-G3		REV: 04		SCALE: 1:1	UNIT: mm
DRAWING NO: 102022801D		SIZE: A4		SHEET: 1/1	

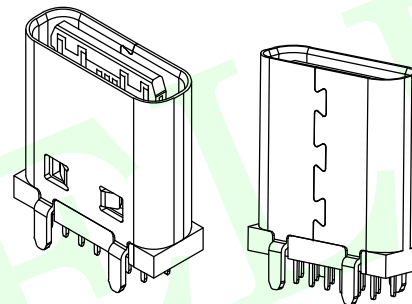
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剖视图



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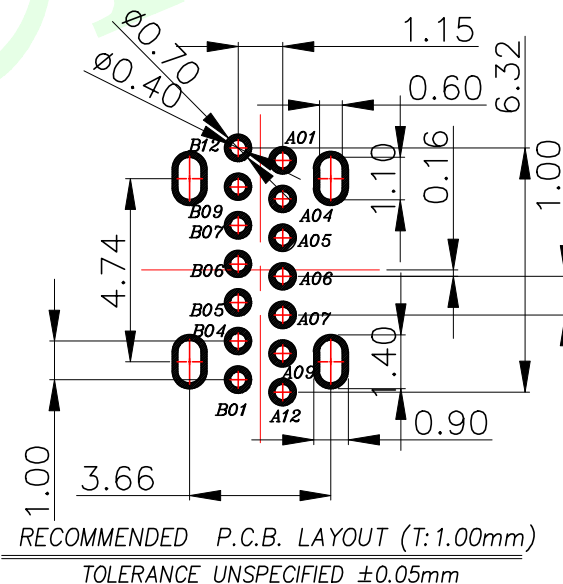
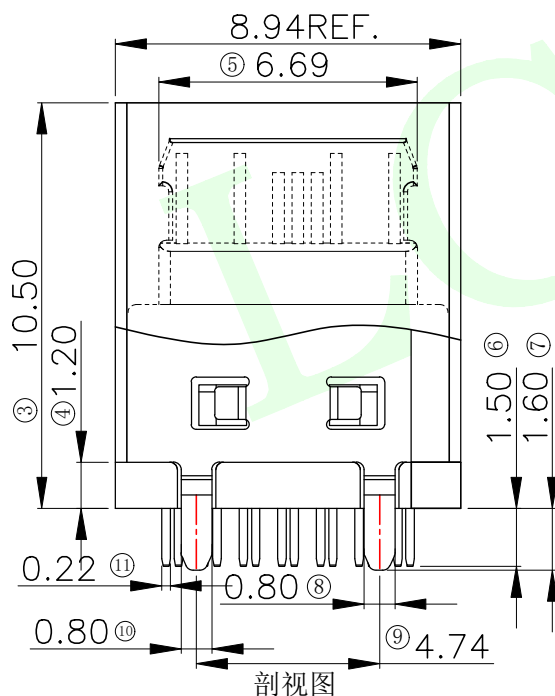
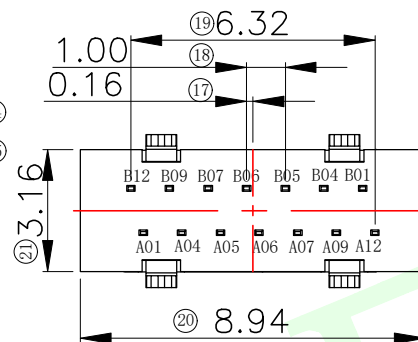
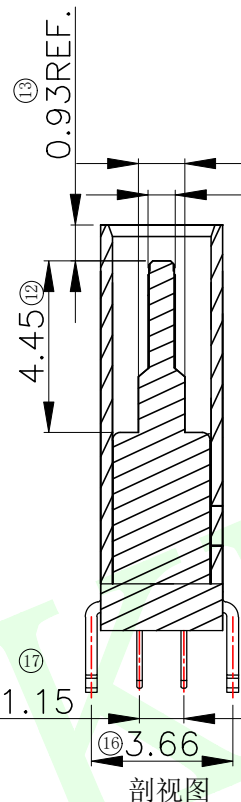
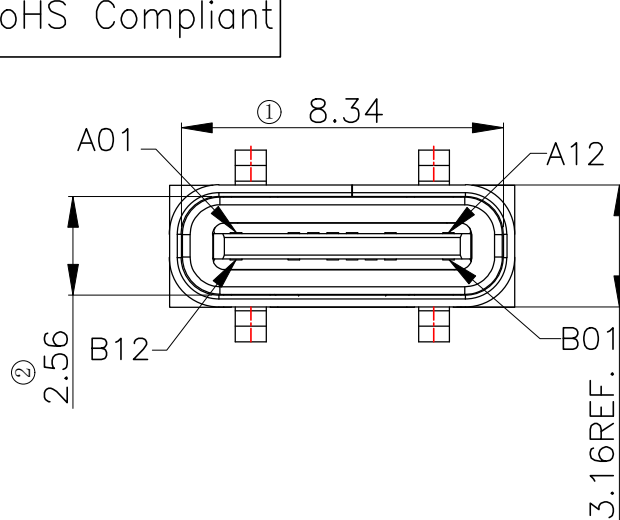
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ANGULAR ±3°



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

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APPROVED		DATE		
PART NO:	LCK-TCF701-LXXWL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022801D	SIZE:	A4	SHEET: 1/1

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