

RoHS Compliant

A

B

C

D

E

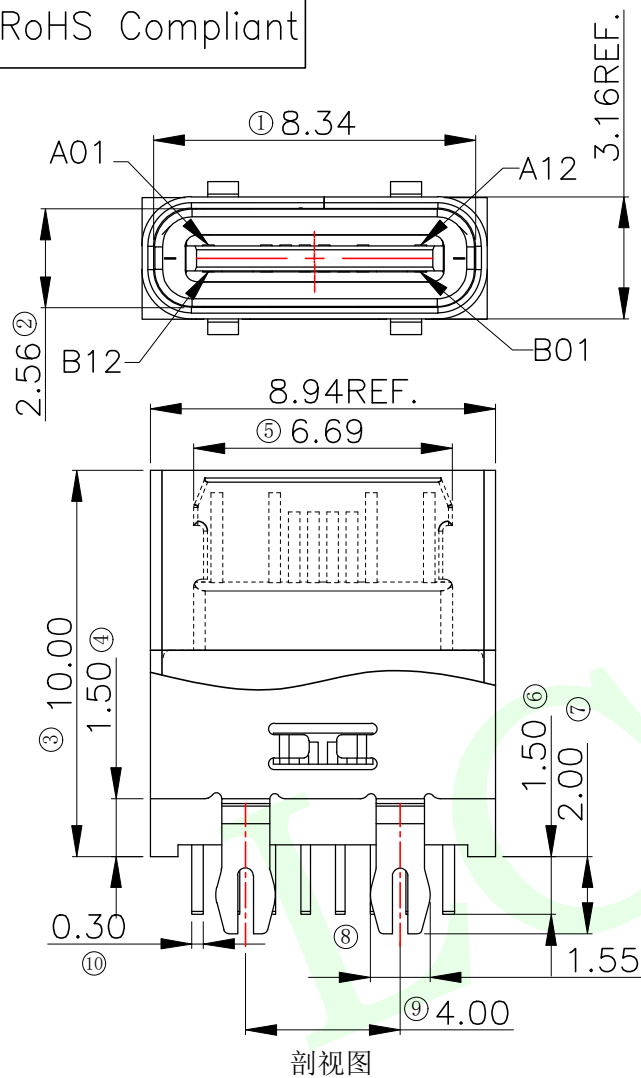
A

B

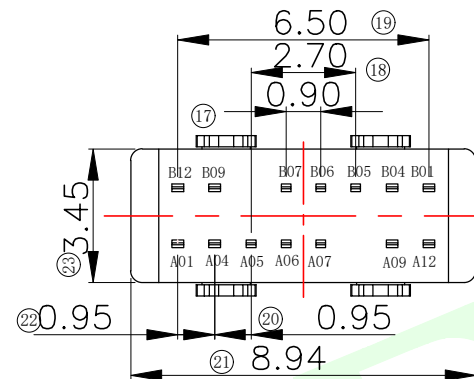
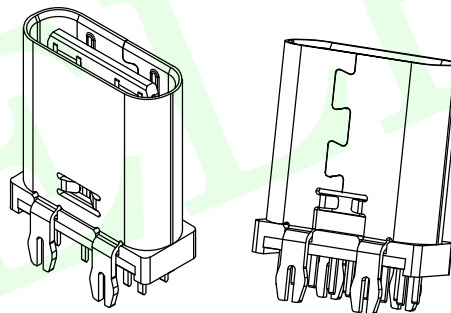
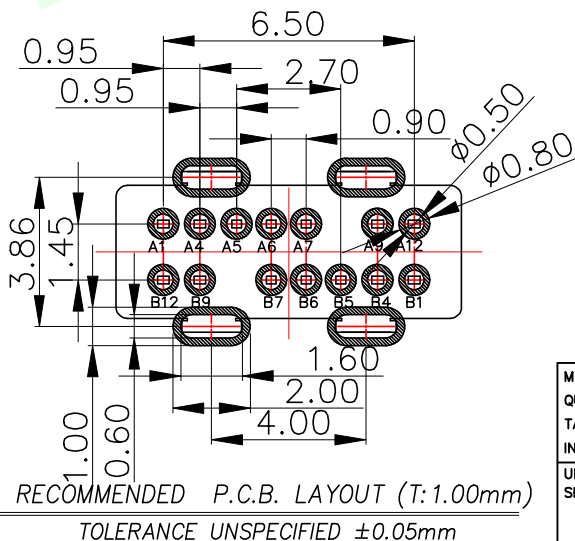
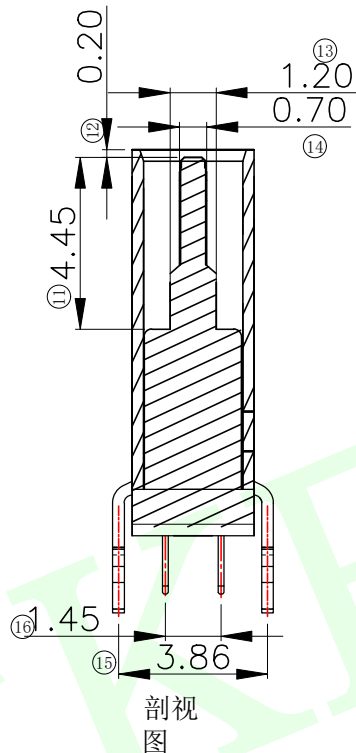
C

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



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

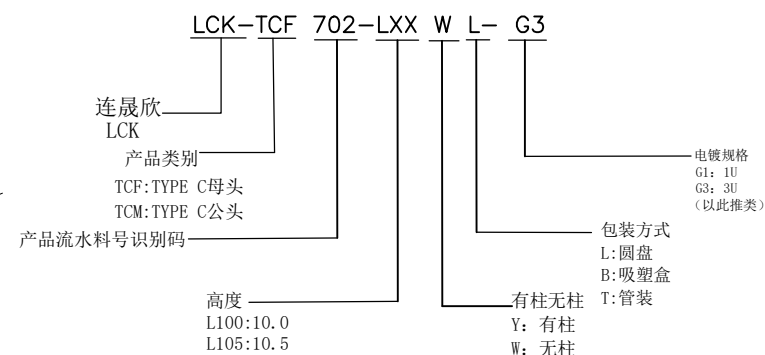
四、电镀: FINISH

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



MEASURE POINT:	QUADRANT POINT	TANGENCY POINT	INTERSECTION POINT
	GP	TP	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:
CHECKED		DATE		TYPE C 14PIN母座立插10.0&10.5
APPROVED		DATE		
PART NO:	LCK-TCF702-LXXWL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022802	SIZE:	A4	SHEET: 1/1

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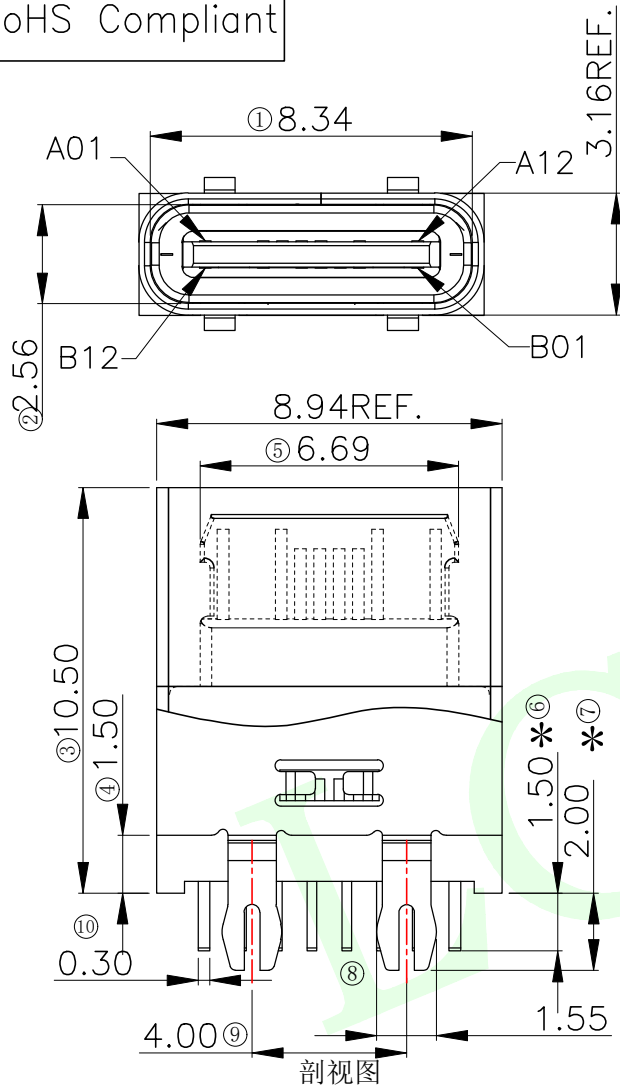
A

B

C

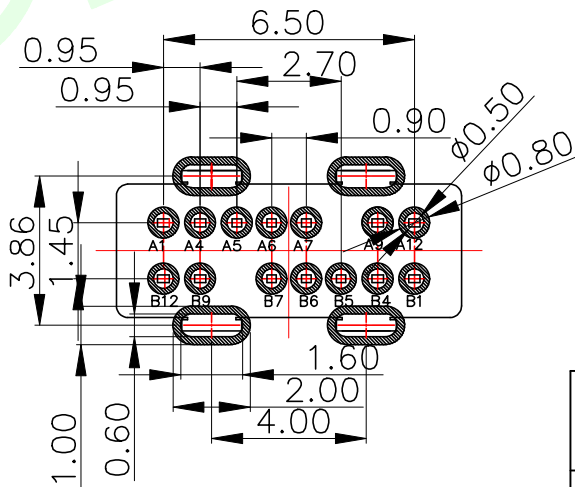
D

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

剖视图



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

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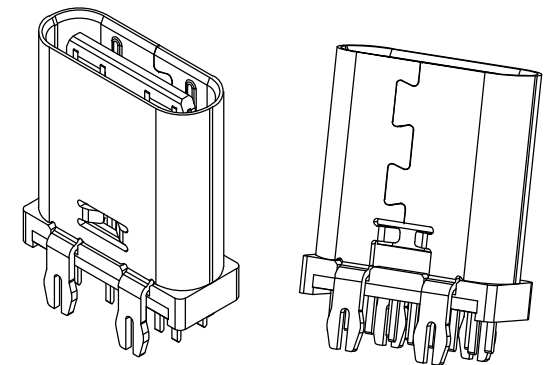
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