

RoHS Compliant

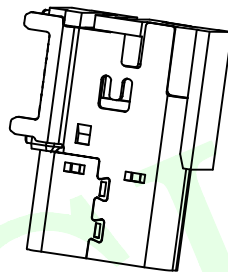
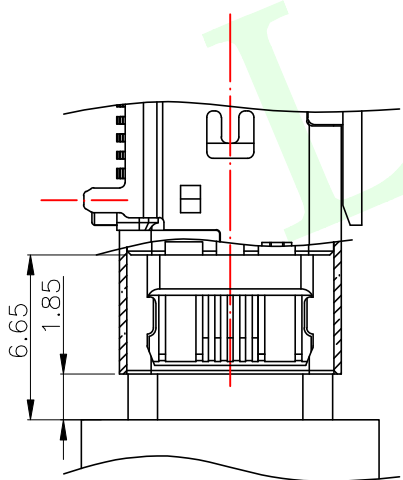
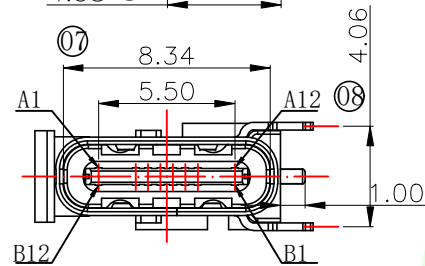
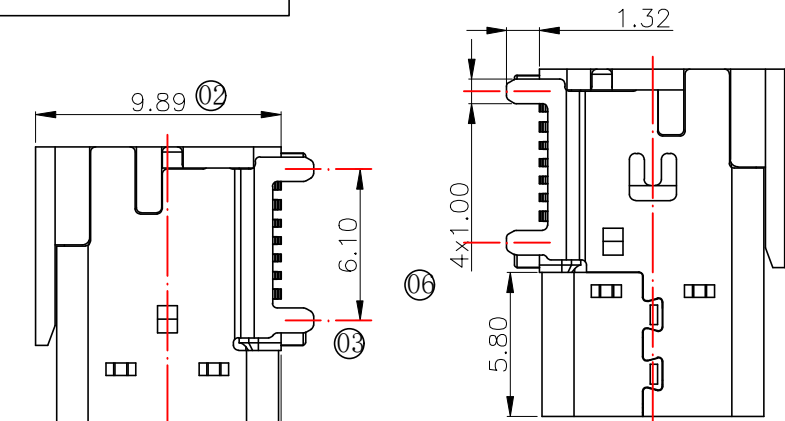
A

B

C

D

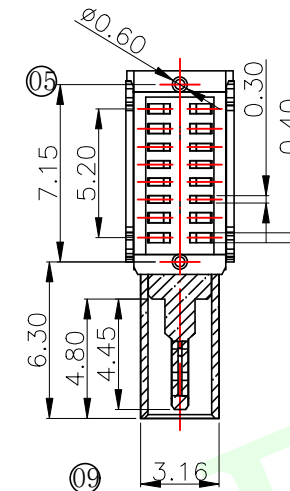
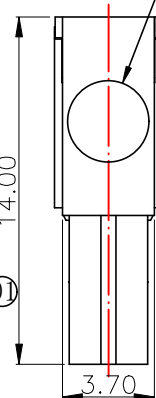
E



A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

B12	A1
B9	A4
B8	A5
B7	A6
B6	A7
B5	A8
B4	A9
B1	A12

SMT吸取面



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: 100V 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 ; 拨出力: 8~20N
2. 使用寿命: 10000次

三、材料: MATERIAL

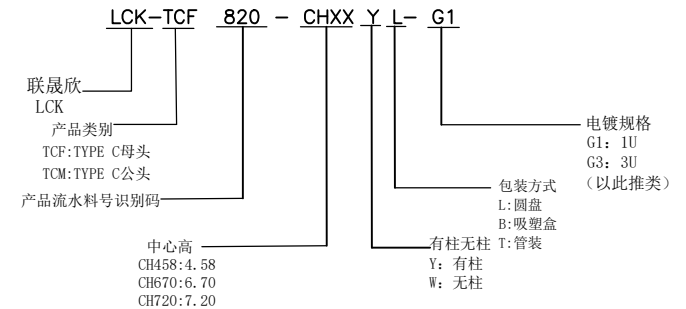
四、电镀: FINISH

1. 端子: 接触点镀金1u"MIN
PIN脚焊接区域镀金G/F
2. 外壳: 镀镍80u"MIN

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: -55° C~+85° C

八、盐雾测试: 通过48H在浓度为5±1%盐水的盐雾测试无生锈现象



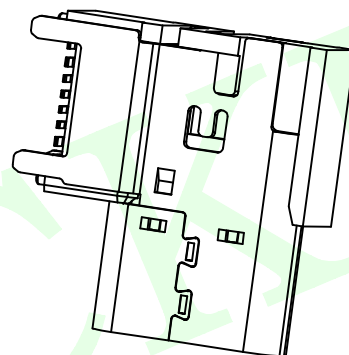
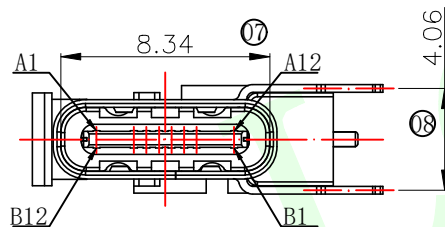
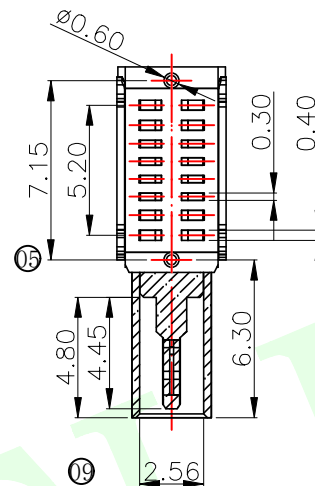
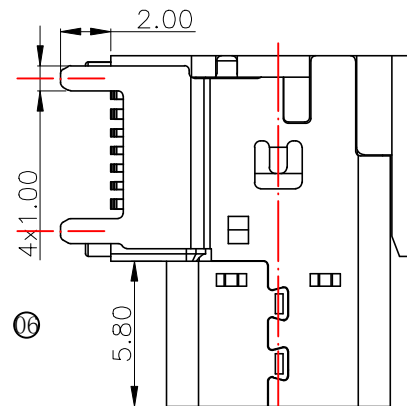
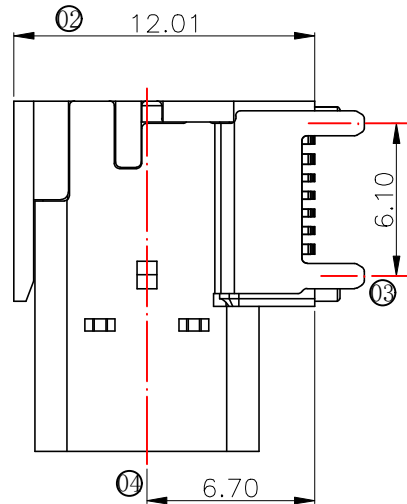
BOM

序号	名称	用量	品名规格
1	外壳	1	Typec侧贴 SUS304 T=0.30mm Ni 50u"Min
2	Molding	1	Typec侧贴 SMT 16PIN Molding C7025 T=0.15mm SUS301 T=0.15mm;LCP黑色 H=4.58 半成品

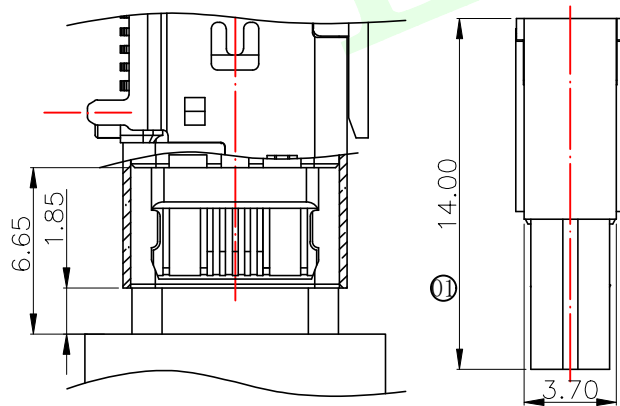
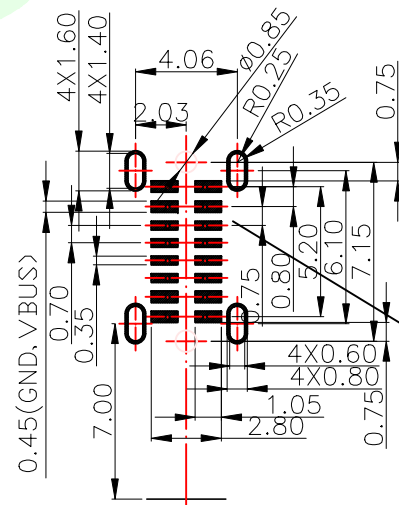
QUADRANT POINT (QP)	TANGENCY POINT (TP)	INTERSECTION POINT (IP)
UNLESS OTHERWISE SPECIFIED, TOLERANCE:		
X.	±0.25	
X.x	±0.20	
X.xx	±0.15	
ANGULAR	±3°	

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 侧贴4.58&7.20
APPROVED		DATE		
PART NO: LCK-TCF820-CHXXYL-G1				REV: 04
DRAWING NO: 102022711				SCALE: 1:1
				UNIT: mm
				SHEET: 1/1

RoHS Compliant



A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



B12	A1
B9	A4
B8	A5
B7	A6
B6	A7
B5	A8
B4	A9
B1	A12

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三、材料: MATERIAL

四、电镀: FINISH

1. 端子: 接触点镀金1u~MIN
PIN脚焊接区域镀金G/F
2. 外壳: 镀镍80u~MIN

- 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)
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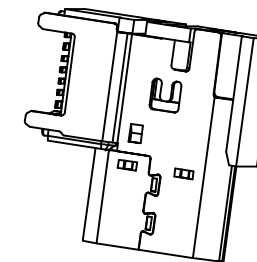
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TANGENCY POINT (TP)
INTERSECTION POINT (IP)
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X.XX ±0.15
ANGULAR ±3°



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 16PIN 侧贴4.58&7.20
APPROVED		DATE		
PART NO:	LCK-TCF820-CHXXXYL-G1	REV:	04	SCALE: 1:1
DRAWING NO:	102022711	SIZE:	A4	SHEET: 1/1

RoHS Compliant



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A10		B3	
A11		B2	
A12	GND	B1	GND

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TANGENCY POINT		TP								
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UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°			DESIGN	Andy	DATE	2014.12.24	TITLE:			
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			PART NO: LCK-TCF820-CHXXXYL-G1		REV:	04	SCALE:	1:1	UNIT:	mm
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