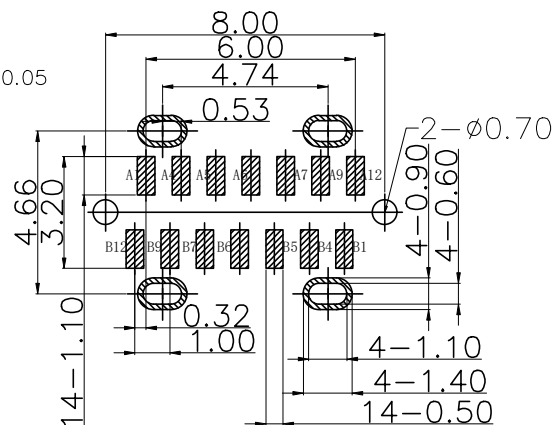
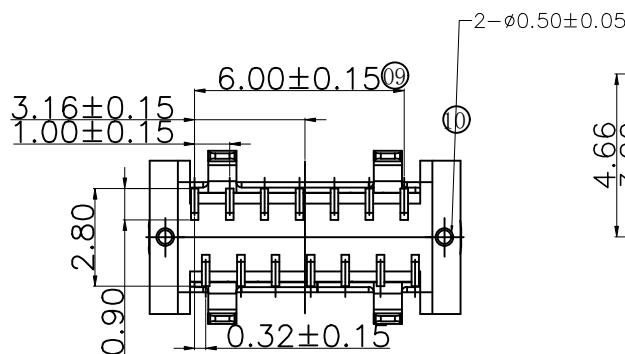
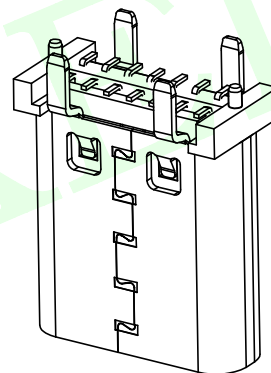
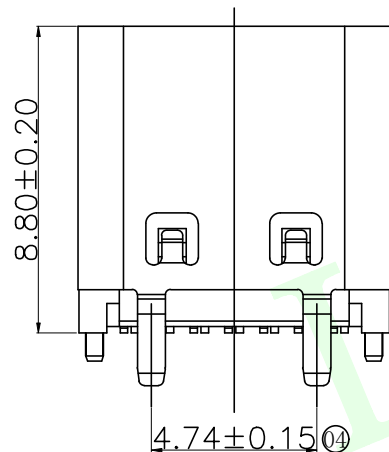
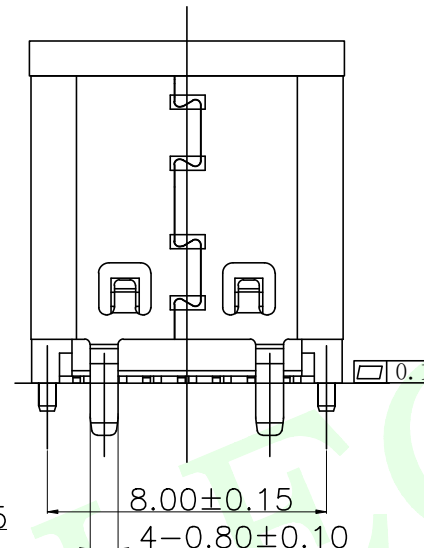
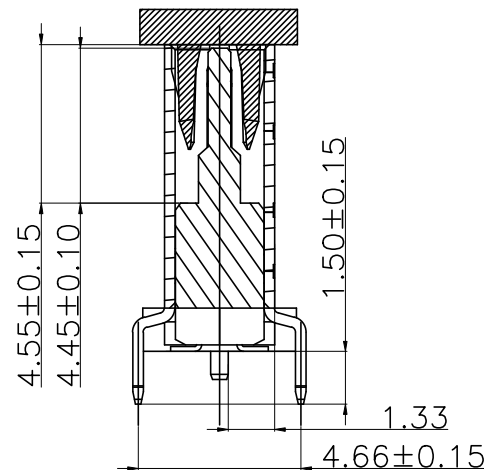
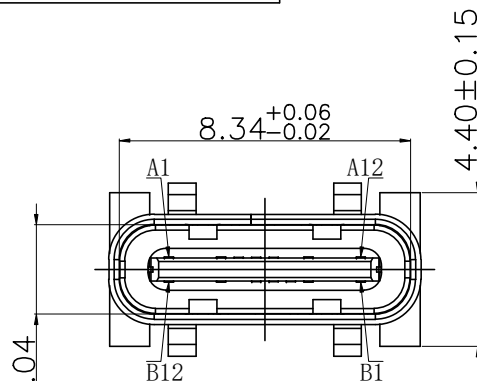


RoHS Compliant



RECOMMENDED PCB LAYOUT(TOP VIEW)

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 ; 拔出力: 8~20N
2. 使用寿命: 10000次

三、材料: MATERIAL

1. 塑胶: LCP+30%G.F 黑色 UL94V-0
2. 端子: C7025 TM03 T=0.15 mm
3. 外壳: SUS304 T=0.30mm
4. 卡勾: SUS301 T=0.15mm

四、电镀: FINISH

1. 端子: 接触点镀金1u"
PIN脚焊接区域镀金G/F

2. 外壳: 镀镍50u"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

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

MEASURE POINT:	④P
QUADRANT POINT	④P
TANGENCY POINT	④P
INTERSECTION POINT	④P
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		USB TYPE CF 14PIN 立贴8.8		
APPROVED		DATE				
PART NO: LCK-TCF707-L88YL-G1				REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO:				SIZE: A4	SHEET: 1/1	

RoHS Compliant

特性:

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1. 额定电流: 5.0A
2. 接触阻抗: 40 MILLIOHMS MAX
3. 耐电压: 100V AC / 1 mA MAX
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2. 使用寿命: 10000次

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

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		USB TYPE CF 14PIN 立贴10.0
APPROVED		DATE		
PART NO:	LCK-TCF707-L100YL-G1	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	SHEET: 1/1

RECOMMENDED PCB LAYOUT (TOP VIEW)

一、电气性能: ELECTRICAL

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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

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

1. 塑胶: LCP+30%G.F 黑色 UL94V-0
2. 端子: C7025 TM03 T=0.15 mm
3. 外壳: SUS304 T=0.30mm
4. 卡勾: SUS301 T=0.15mm

1. 端子：接触点镀金1u"
PIN脚焊接区域镀金G/F

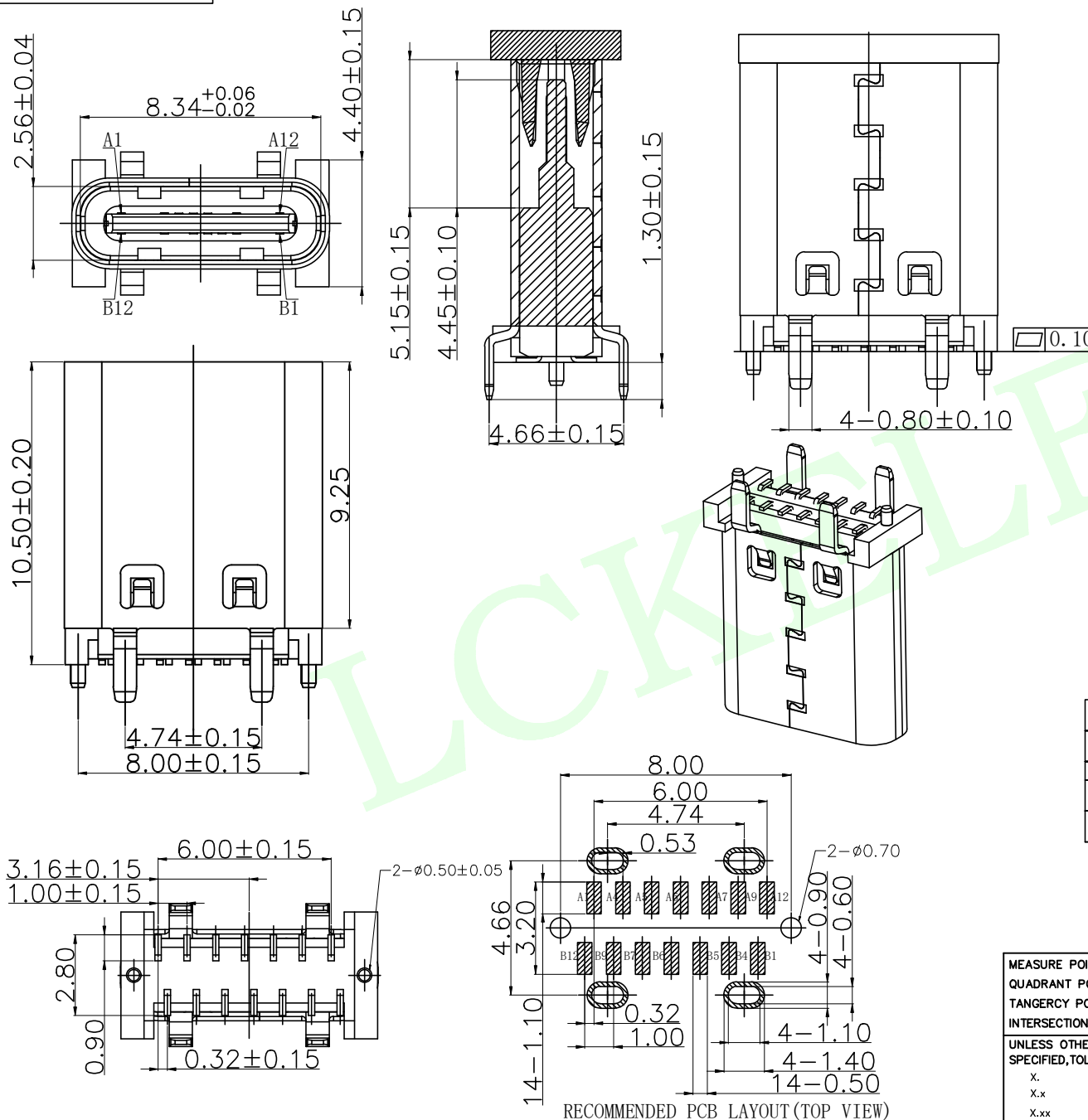
2. 外壳：镀镍50u~MIN
- 五、电镀品需做粘锡测试：粘锡面积达到95%以上。
- 六、SMT回流焊（峰值 $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$ ）不能起泡、熔胶、变色不良（变形在公差范围以内）
- 七、工作温度： $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 八、盐雾测试：

通过48H在浓度为 $5\pm 1\%$ 盐水的盐雾测试无生锈现象

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

MEASURE POINT:		 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd				
QUADRANT POINT	Ⓚ					
TANGENCY POINT	Ⓣ					
INTERSECTION POINT	Ⓜ					
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			USB TYPE CF 14PIN 立贴10.0	
APPROVED		DATE				
PART NO:	LCK-TCF707-L100YL-G1			REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO:				SIZE: A4	SHEET: 1/1	

RoHS Compliant



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 ; 拔出力: 8~20N
2. 使用寿命: 10000次

三、材料: MATERIAL

1. 塑胶: LCP+30%G.F 黑色 UL94V-0
2. 端子: C7025 TM03 T=0.15 mm
3. 外壳: SUS304 T=0.30mm
4. 卡勾: SUS301 T=0.15mm

四、电镀: FINISH

1. 端子: 接触点镀金1u"
PIN脚焊接区域镀金G/F
2. 外壳: 镀镍50u"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)

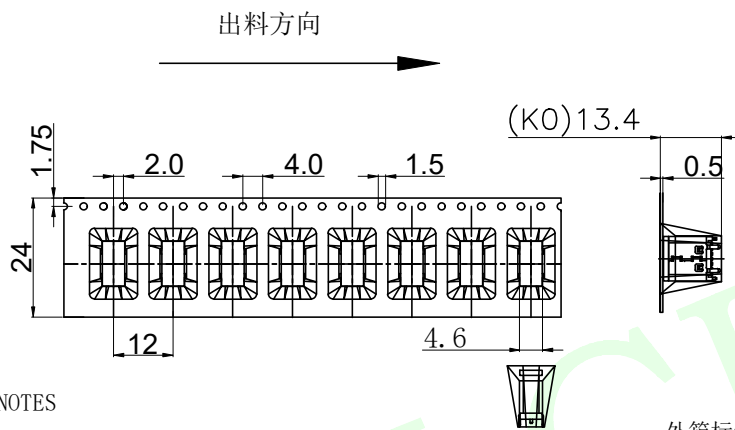
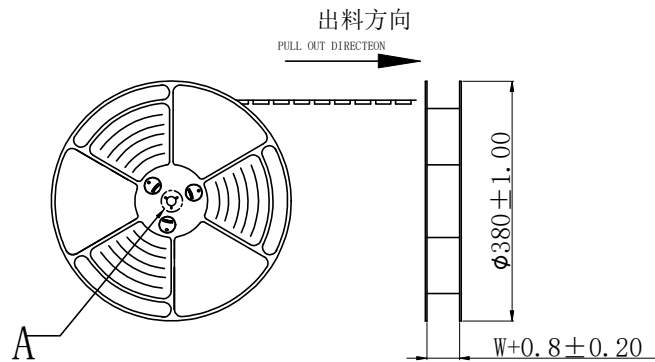
七、工作温度: -55° C~+85° C

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

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

MEASURE POINT: QUADRANT POINT TANGENCY POINT INTERSECTION POINT		QP TP IP	联晟欣连接器 (深圳) 有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd			
UNLESS OTHERWISE SPECIFIED, TOLERANCE:			DESIGN	Andy	DATE	2014.12.24
X. ±0.25			CHECKED		DATE	
X.x ±0.20			APPROVED		DATE	
X.xx ±0.15			PART NO: LCK-TCF707-L105YL-G1			
ANGULAR ±3°			REV: 04			
			DRAWING NO:			
			TITLE: USB TYPE CF 14PIN 立贴10.5			
			SCALE: 1:1			
			UNIT: mm			
			SHEET: 1/1			



NOTES

1. 帶子引導長度
LEAD TAPE LENGTH

出料方向
PULL OUT DIRECTION

EMPTY 10 PCS PART 600PCS EMPTY 10 PCS

2. 上帶 剝力力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP

TAPE: 0.1~1.3N(10.2gf~130gf)

出貨'運輸過程中一定注意:

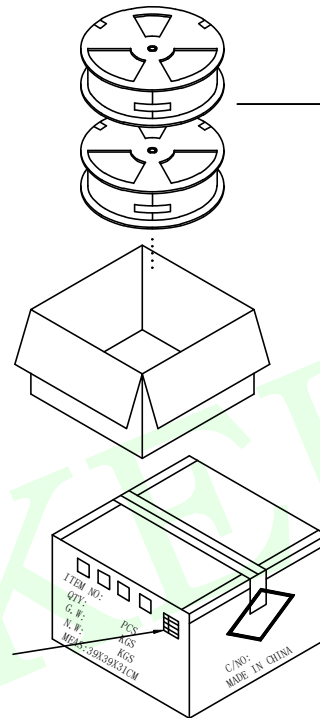
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

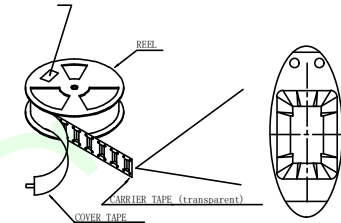


外箱标签



包装盒
tape reel

at small positioning hole of the carrier tape side).
标签粘贴处 (朝载带包材的小定位孔一侧)
Location of label sticking (label)



NOTE:

1. 每捲包裝數量及每箱裝箱數量如左下表格。
Packing' tyof each reel& cartoms below
tabløshown.
2. 將裝滿產品的卷盤放入紙箱并以膠帶封口
Put reels in the cartomand use
adhesivø apeto sealup.

卷帶	規格: Ø380mm	包裝數量: 600PCS
紙箱	規格: 390mmX390mmX310mm	包裝數量: 10盘(6000PCS)

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:			
CHECKED		DATE		USB TYPE CF 14PIN 立贴包装图			
APPROVED		DATE					
PART NO: LCK—TCF707—LXXXX—G1				REV: 04	SCALE: 1:1	UNIT: mm	
DRAWING NO:				SIZE: A4	SHEET: 1/1		