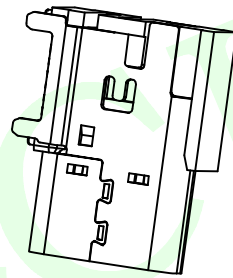
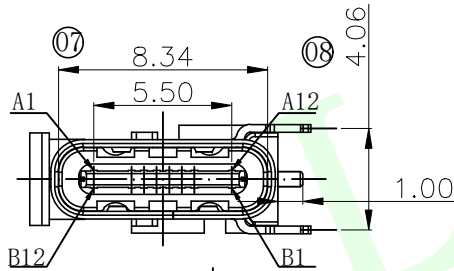
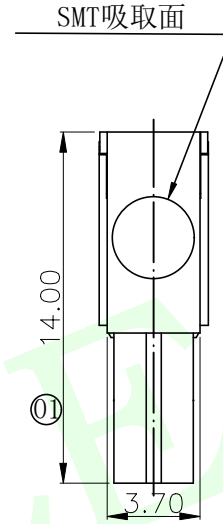
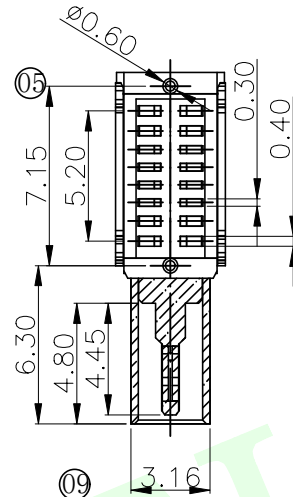
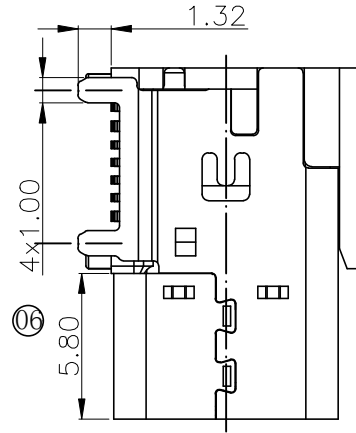
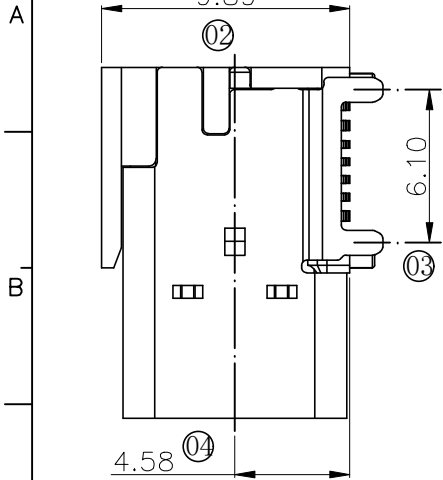
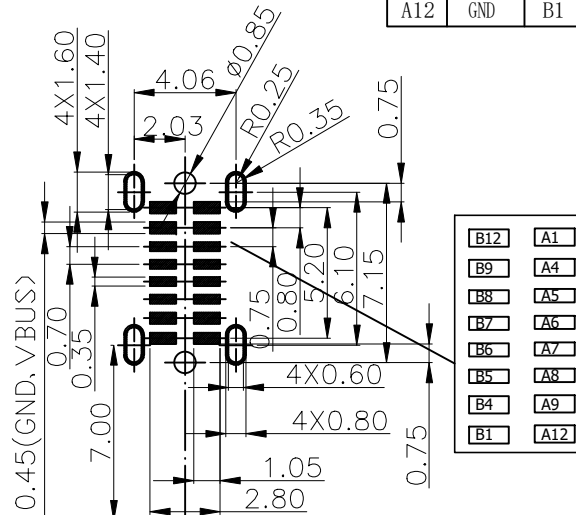


RoHS Compliant



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



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

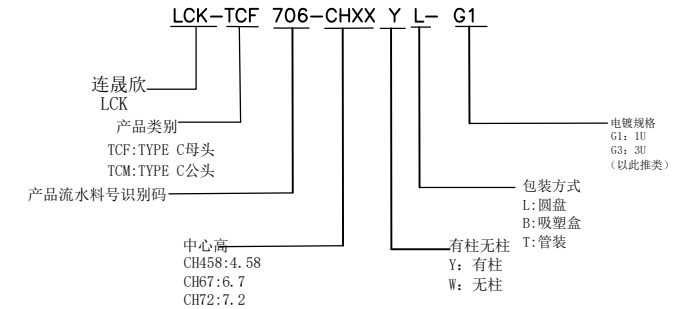
2. 外壳: 镀镍80u"MIN

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

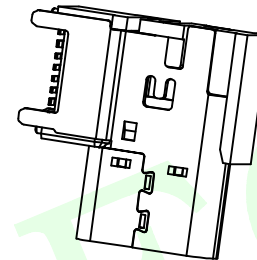
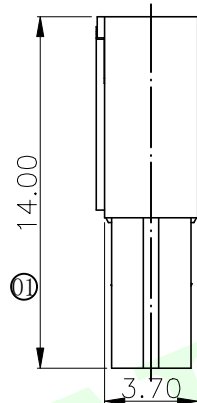
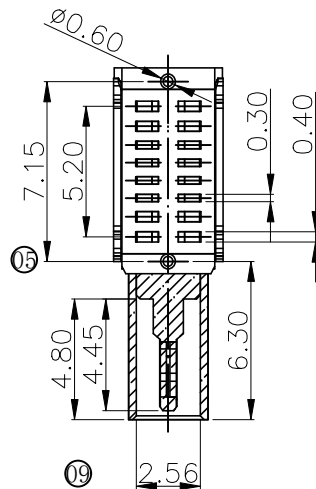
八、盐雾测试: 通过48H在浓度为5±1%盐水的盐雾测试无生锈现象



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																												
MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)			 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd																												
UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°			<table><tr><td>DESIGN</td><td>Andy</td><td>DATE</td><td>2014.12.24</td><td rowspan="3">TITLE: TYPE C CF 16PIN侧贴SMT CH=4.58</td></tr><tr><td>CHECKED</td><td></td><td>DATE</td><td></td></tr><tr><td>APPROVED</td><td></td><td>DATE</td><td></td></tr><tr><td colspan="4">PART NO: LCK-TCF706-CHXXYL-G1</td><td>REV: 04</td><td>SCALE: 1:1</td><td>UNIT: mm</td></tr><tr><td colspan="4">DRAWING NO:</td><td>SIZE: A4</td><td>SHEET: 1/1</td><td></td></tr></table>		DESIGN	Andy	DATE	2014.12.24	TITLE: TYPE C CF 16PIN侧贴SMT CH=4.58	CHECKED		DATE		APPROVED		DATE		PART NO: LCK-TCF706-CHXXYL-G1				REV: 04	SCALE: 1:1	UNIT: mm	DRAWING NO:				SIZE: A4	SHEET: 1/1	
DESIGN	Andy	DATE	2014.12.24	TITLE: TYPE C CF 16PIN侧贴SMT CH=4.58																											
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PART NO: LCK-TCF706-CHXXYL-G1				REV: 04	SCALE: 1:1	UNIT: mm																									
DRAWING NO:				SIZE: A4	SHEET: 1/1																										

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and features. The drawing includes a top view and a side view. Key dimensions are: 12.01 (total width), 6.10 (height of the right side), 6.70 (width of the base), and 02, 03, 04 (feature identifiers).



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

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

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	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

连晟
LCK

产品类别

TCF:TYPE C母头

TCM:TYPE C公头
产品流水料号识别码——

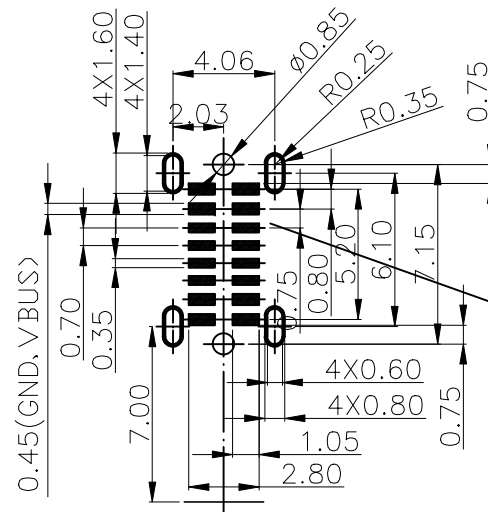
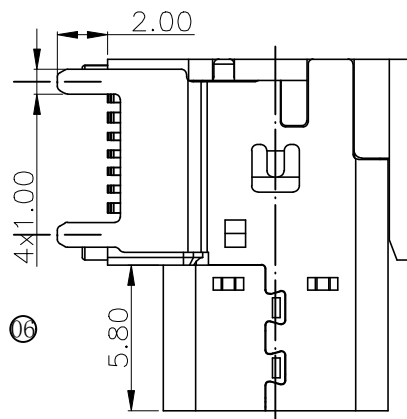
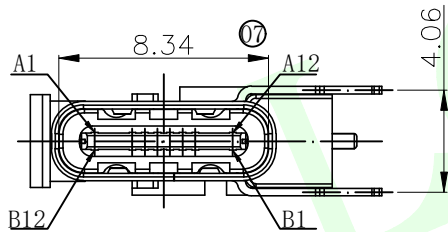
LCK-TCF 706-CHXX Y L- G1

—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

—有柱无柱
Y: 有柱
W: 无柱

中心高——
CH458:4.58
CH67:6.7
CH72:7.2



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

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=6.7 半成品

MEASURE POINT:	
QUADRANT POINT	(QP)
TANGENCY POINT	(TP)
INTERSECTION POINT	(IP)



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

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

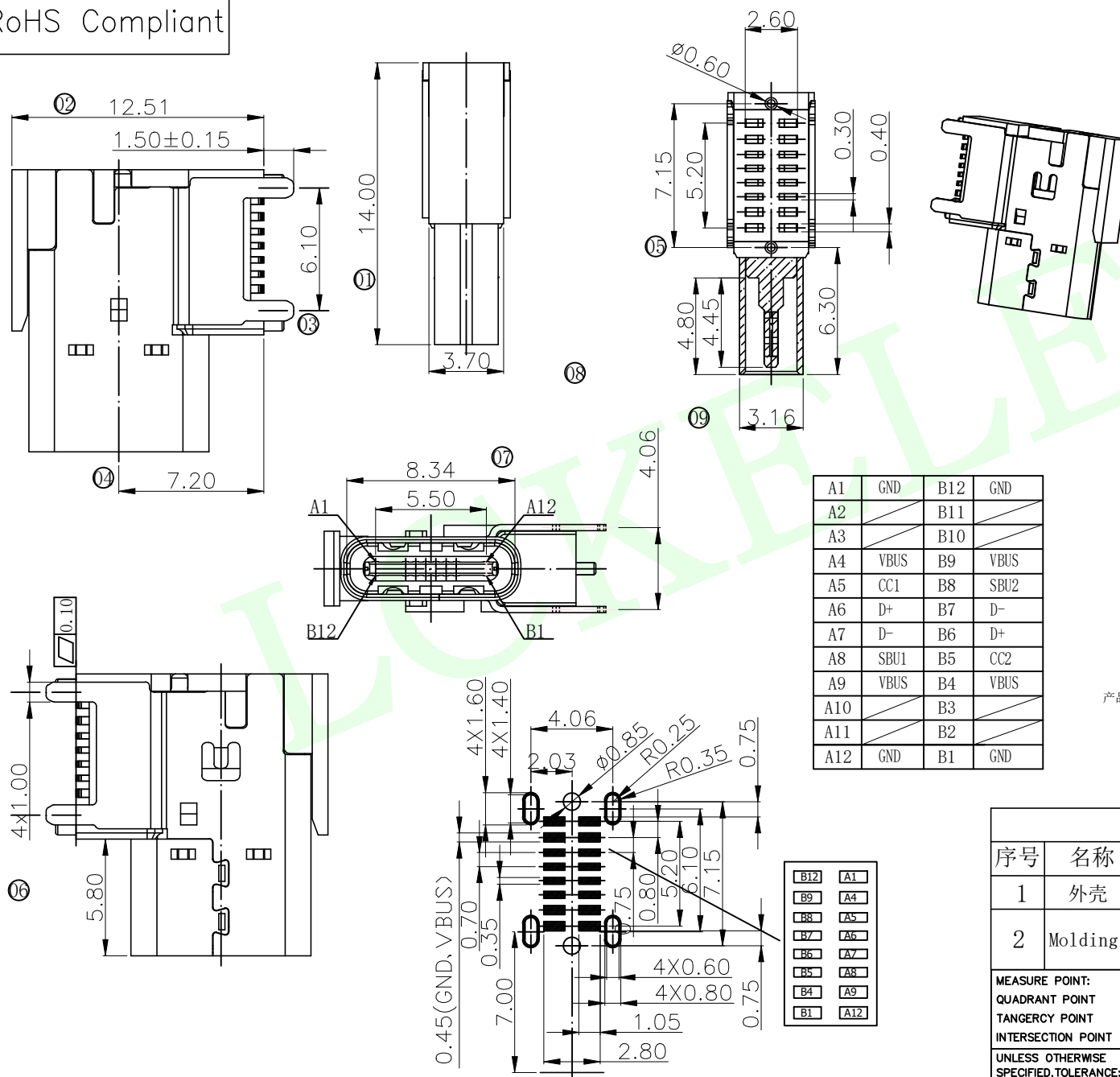
X.	± 0.25
X.x	± 0.20
X.xx	± 0.15
ANGULAR	$\pm 3^\circ$

DESIGN	Andy	DATE	2014.12.24
CHECKED		DATE	
APPROVED		DATE	

4	TITLE:
	TYPE C CF 16PIN QFN SMT CH=6.70

PART NO: LCK-TCF706-CHXXYL-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 ; 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

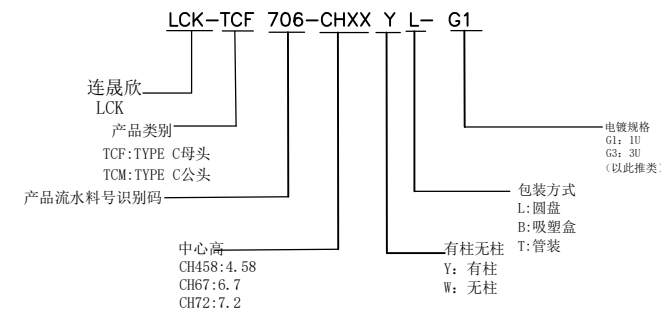
五、电镀品需做粘锡测试: 粘锡面积达到95%以上。

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)

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A1	GND	B12	GND
A2		B11	
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A7	D-	B6	D+
A8	SBU1	B5	CC2
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BOM

序号	名称	用量	品名规格
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DESIGN	Andy	DATE	2014.12.24
CHECKED		DATE	
APPROVED		DATE	
PART NO:	LCK-TCF706-CHXXYL-G1	REV: 04	SCALE: 1:1
DRAWING NO:		SIZE: A4	SHEET: 1/1
TITLE: 联晟欣连接器 (深圳) 有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd			
TYPE C CF 16PIN侧贴SMT CH=7.20			
UNIT: mm			