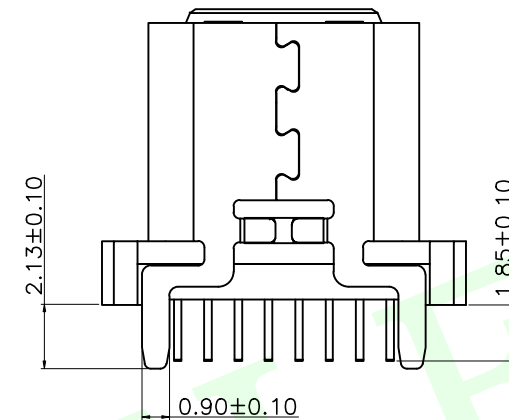
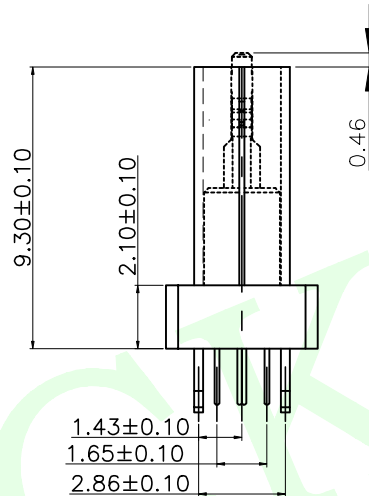
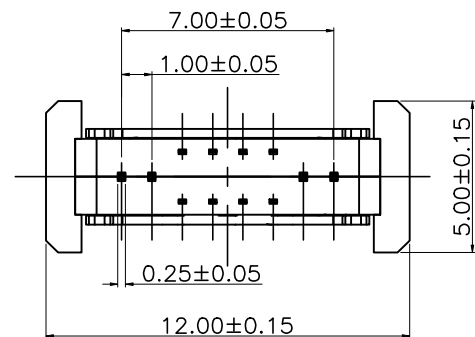
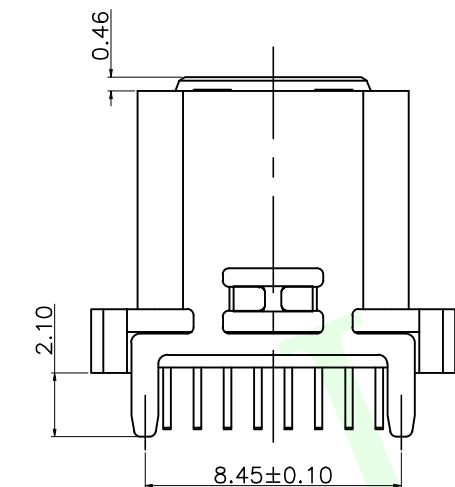
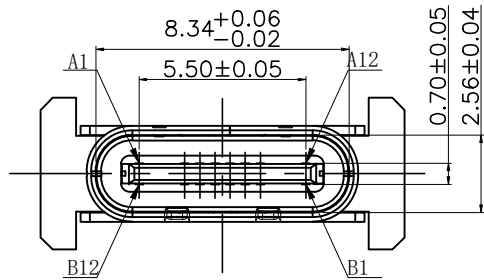
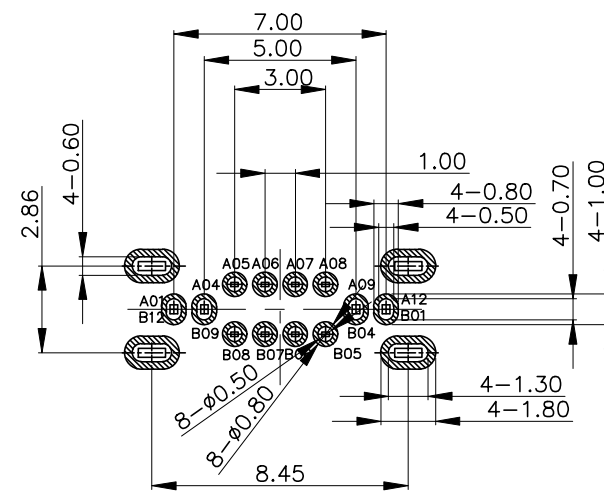


RoHS Compliant



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



TOLERANCE UNSPECIFIED ±0.05mm

备注:

1. 材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3 外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN

1.4 中夹片: SUS301:

2. 主要特性:

2.1 额定电流: 5A

2.2 接触阻抗: 40mΩ MAX (初始值)

50mΩ MAX (测试后)

2.3 绝缘阻抗: 100MΩ MIN

2.4 耐压测试: 100V AC R M S

2.5 整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出: 8-20N 整体拔出: 6-20N (耐久后)

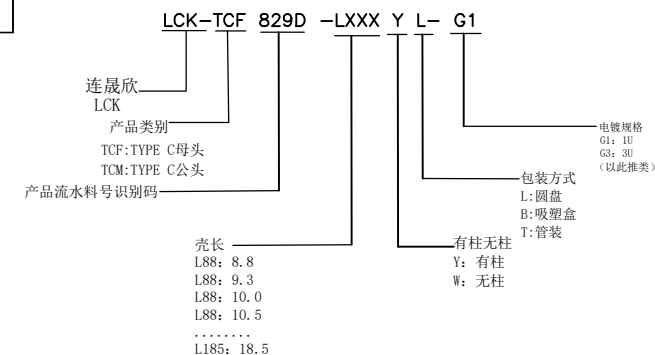
2.6 耐久: 10000次

2.7 耐高温: SMT回流焊 (峰值260° ±5°), 塑胶不能有起泡, 融胶等不良, 变色, 翘曲变形在公差范围以内。

2.8 产品须做锡测试, 粘锡面积达到95%以上:

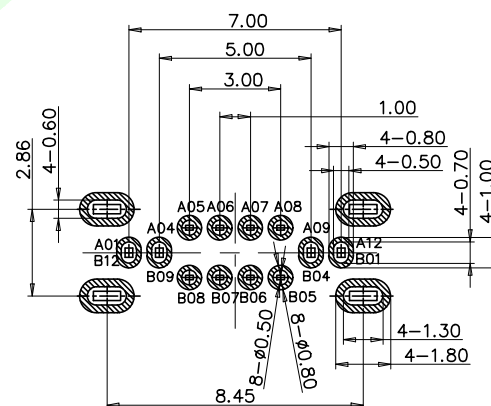
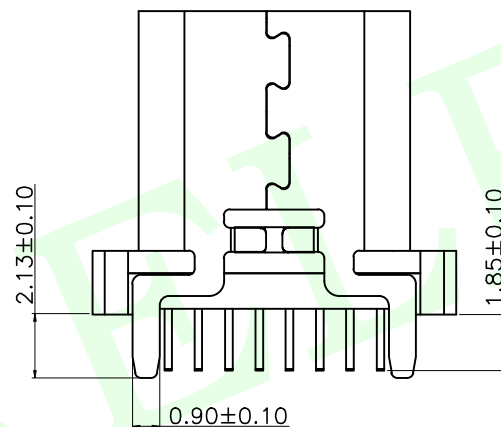
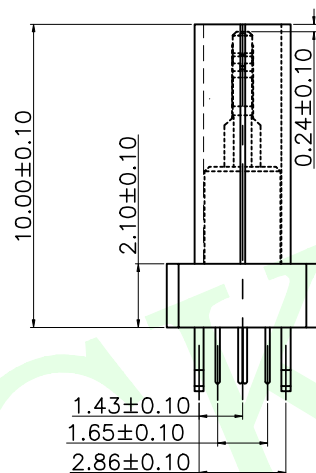
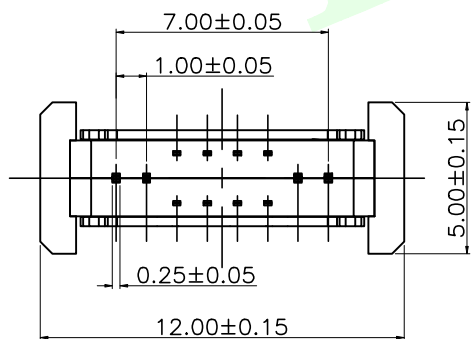
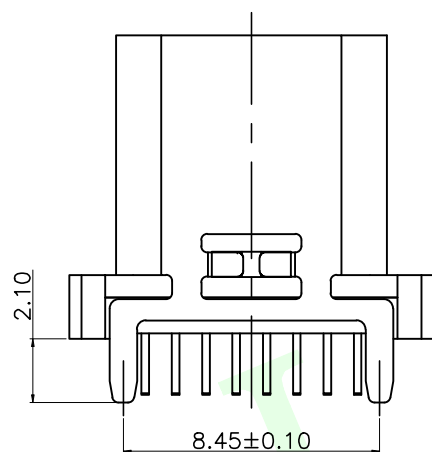
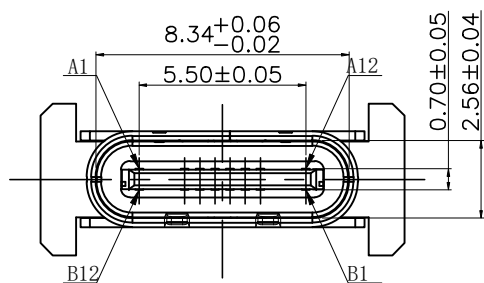
2.9 盐雾测试: 24H MIN

3.0 工作温度: -25℃~+80℃



QUADRANT POINT	QP	 联晟欣连接器（深圳）有限公司				
TANGENCY POINT	TP	Lianshengxin Connector (Shenzhen) Co., Ltd				
INTERSECTION POINT	IP					
UNLESS OTHERWISE SPECIFIED, TOLERANCE:		DESIGN	Andy	DATE	2014.12.24	TITLE:
X.	±0.25	CHECKED		DATE		TYPE C 16PIN 母座立插9.3mm
X.x	±0.20	APPROVED		DATE		
X.xx	±0.15	PART NO: LCK-TCF829D-L93WL-G1				REV: 04
ANGULAR	±3°	DRAWING NO:				SCALE: 1:1
						SIZE: A4
						SHEET: 1/1
						

RoHS Compliant



RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

备注:

1. 材质:

1.1胶芯: LCP+30%G. F UL94V-0

1.2端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3外壳: SUS304, T=0.30mm; 表面镀镍30U" MIN

1.4中夹片: SUS301:

2. 主要特性:

2.1额定电流: 5A

2.2接触阻抗: $40\text{m}\Omega$ MAX (初始值)

50mΩ MAX (测试后)

2.3绝缘阻抗: 100MΩ MIN

2.4耐压测试: 100V AC R M S

2.5整体插入力:5-20N 整体插入力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6耐久：10000次

2.7耐高温：SMT回流焊（峰值 $260^{\circ} \pm 5^{\circ}$ ），塑胶不能有起泡，融胶等不良，变色，翘曲变形在公差范围以内。

2.8产品须做焊锡测试，粘锡面积达到95%以上:

2.9盐雾测试: 24H MIN

3.0 工作温度: $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

QUADRANT POINT	
TANGENCY POINT	
INTERSECTION POINT	

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

X.	± 0.25
----	------------

χ_x	± 0.20
χ_{max}	± 0.15

ANGULAR



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 母座立插10.0mm

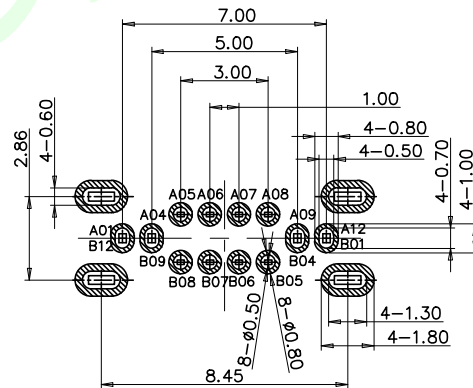
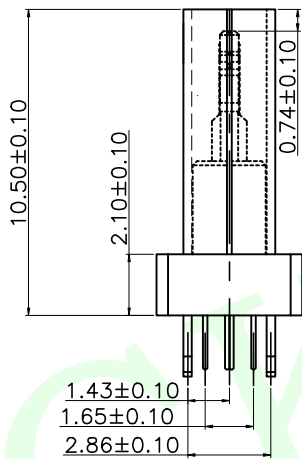
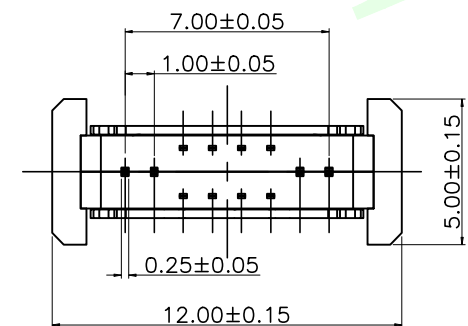
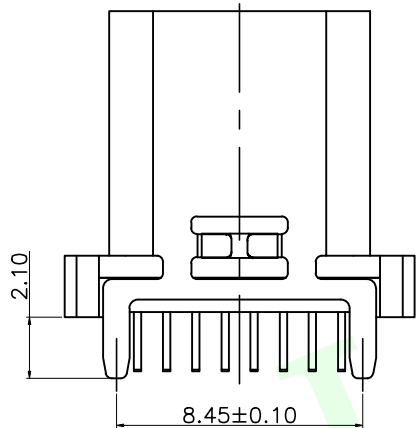
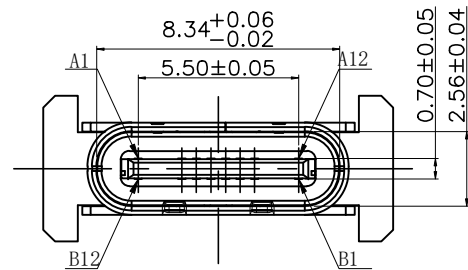
APPROVED	DATE
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PART NO: LCK-TCF829D-L100WL-G1	REV: 04	SCALE: 1:1	UNIT: mm
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DRAWING NO:	SIZE: A4	SHEET: 1/1	
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RoHS Compliant



RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED ±0.05mm

备注:

1. 材质:

1.1胶芯: LCP+30%G.F UL94V-0

1.2端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN

1.4中夹片: SUS301:

2. 主要特性:

2.1额定电流: 5A

2.2接触阻抗: 40mΩ MAX (初始值)

50mΩ MAX (测试后)

2.3绝缘阻抗: 100MΩ MIN

2.4耐压测试: 100V AC R M S

2.5整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6耐久: 10000次

2.7耐高温: SMT回流焊 (峰值260° ±5°), 塑胶不能有起泡, 融胶等不良, 变色, 翘曲变形在公差范围以内。

2.8产品须做焊锡测试, 粘锡面积达到95%以上:

2.9盐雾测试: 24H MIN

3.0工作温度: -25℃~+80℃

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

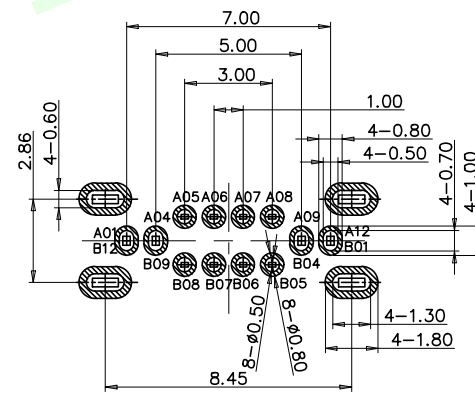
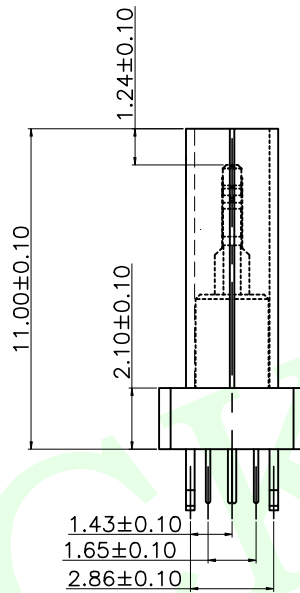
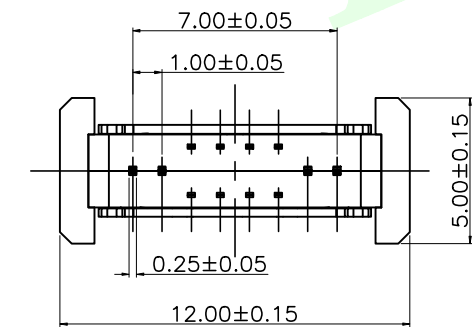
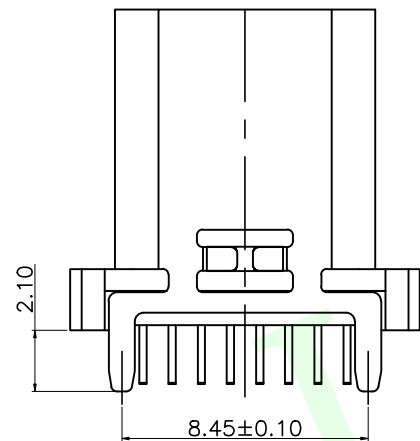
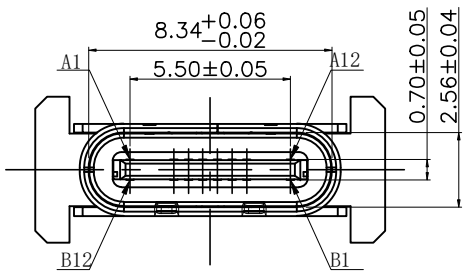
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°



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		TYPE C 16PIN 母座立插10.5mm
APPROVED		DATE		
PART NO:	LCK-TCF829D-L105WL-G1	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	SHEET: 1/1

RoHS Compliant



RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED ±0.05mm

备注:

1. 材质:

1.1胶芯: LCP+30%G.F UL94V-0

1.2端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN

1.4中夹片: SUS301:

2. 主要特性:

2.1额定电流: 5A

2.2接触阻抗: 40mΩ MAX (初始值)

50mΩ MAX (测试后)

2.3绝缘阻抗: 100MΩ MIN

2.4耐压测试: 100V AC R M S

2.5整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6耐久: 10000次

2.7耐高温: SMT回流焊 (峰值260° ±5°), 塑胶不能有起泡, 融胶等不良, 变色, 翘曲变形在公差范围以内。

2.8产品须做焊锡测试, 粘锡面积达到95%以上:

2.9盐雾测试: 24H MIN

3.0工作温度: -25℃~+80℃

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

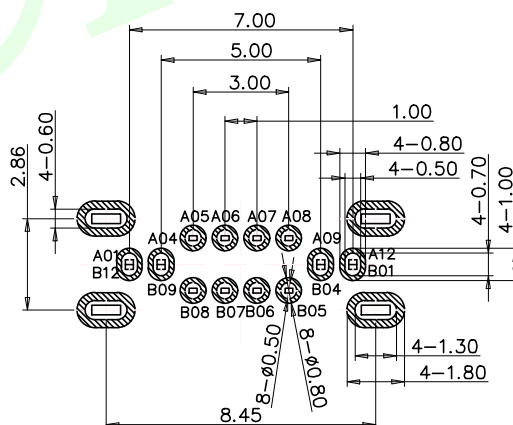
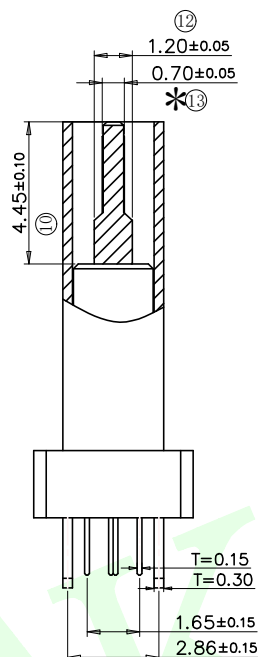
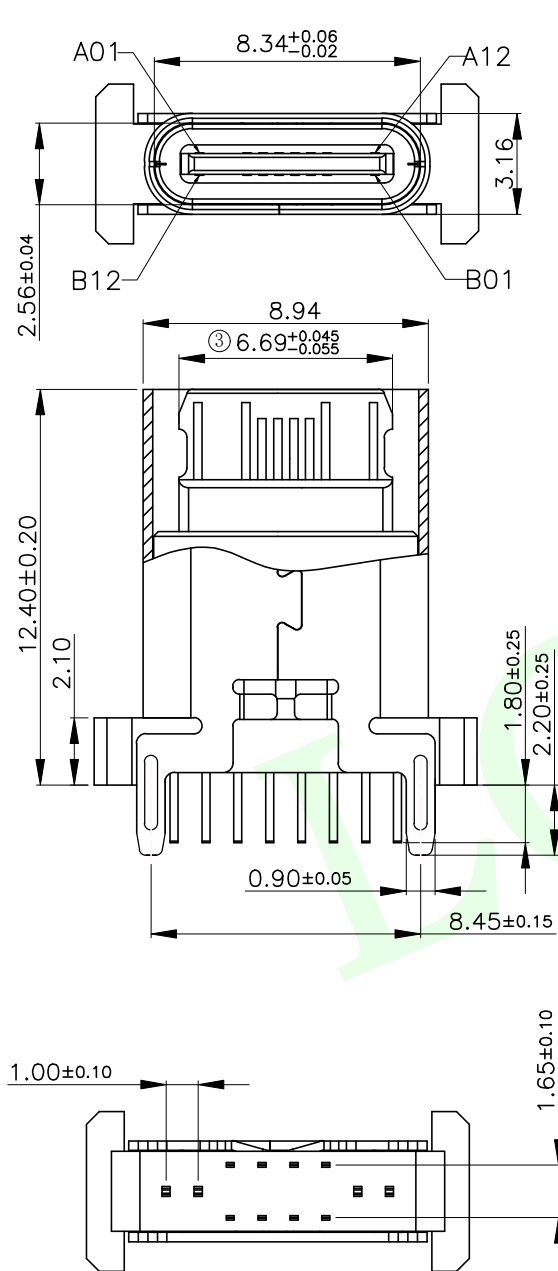
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°



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		TYPE C 16PIN 母座立插11.0mm
APPROVED		DATE		
PART NO:	LCK-TCF829D-L110WL-G1	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	SHEET: 1/1

RoHS Compliant



RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

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: $5 \sim 20\text{N}$
2. 拨出力: $8 \sim 20\text{N}$
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=0.15MM

四、电镀: FINISH

1. 端子: 接触点镀金 $3\text{U} \sim \text{MIN}$
PIN脚焊接区域镀金 $1\text{U} \sim \text{MIN}$.
2. 外壳: 镀镍 $50\text{U} \sim \text{MIN}$ (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 $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$) 不能起泡、熔胶、变色不良 (变形在公差范围以内)

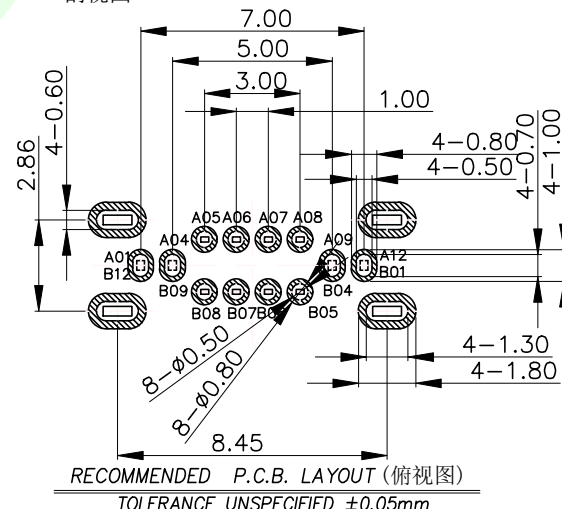
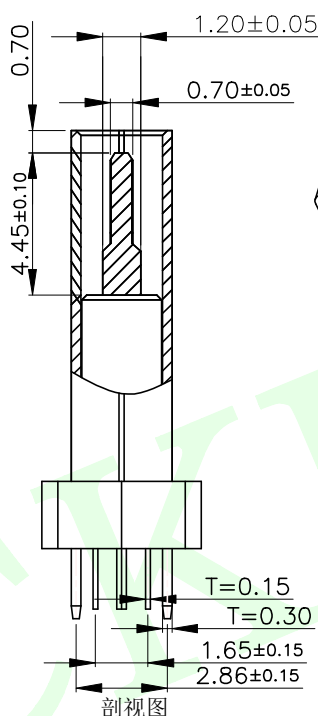
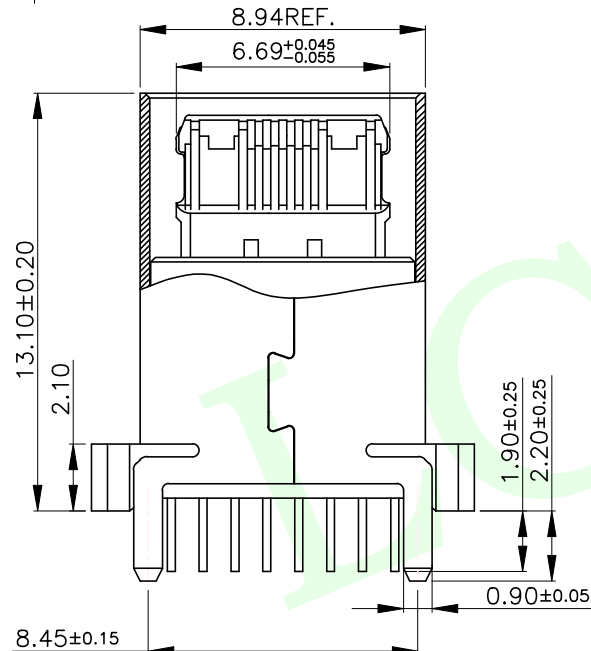
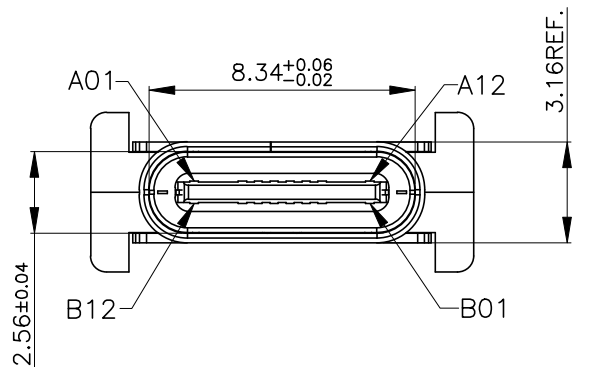
七、工作温度: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

QUADRANT POINT 				联晟欣连接器 (深圳) 有限公司			
TANGENCY POINT 				Lianshengxin Connector (Shenzhen) Co., Ltd			
INTERSECTION POINT 							
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-TCF829D-L124WL-G1	REV:	04
ANGULAR $\pm 3^{\circ}$				DRAWING NO:		SCALE:	1:1
						UNIT:	mm
						SIZE:	A4
						SHEET:	1/1

TITLE: TYPE C 16PIN 母座立插12.4mm

RoHS Compliant



备注:

1. 材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3 外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN

1.4 中夹片: SUS301:

2. 主要特性:

2.1 额定电流: 5A

2.2 接触阻抗: 40mΩ MAX (初始值)

50mΩ MAX (测试后)

2.3 绝缘阻抗: 100MΩ MIN

2.4 耐压测试: 100V AC R M S

2.5 整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6 耐久: 10000次

2.7 耐高温: SMT回流焊 (峰值260° ±5°), 塑胶不能有起泡,

融胶等不良, 变色, 翘曲变形在公差范围以内。

2.8 产品须做焊锡测试, 粘锡面积达到95%以上:

2.9 盐雾测试: 24H MIN

3.0 工作温度: -25℃ ~ +80℃

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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

UNLESS OTHERWISE SPECIFIED, TOLERANCE:

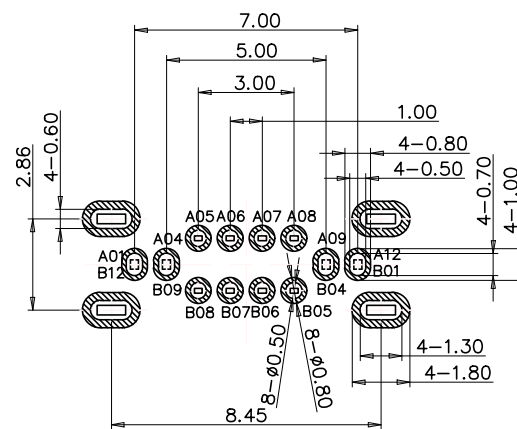
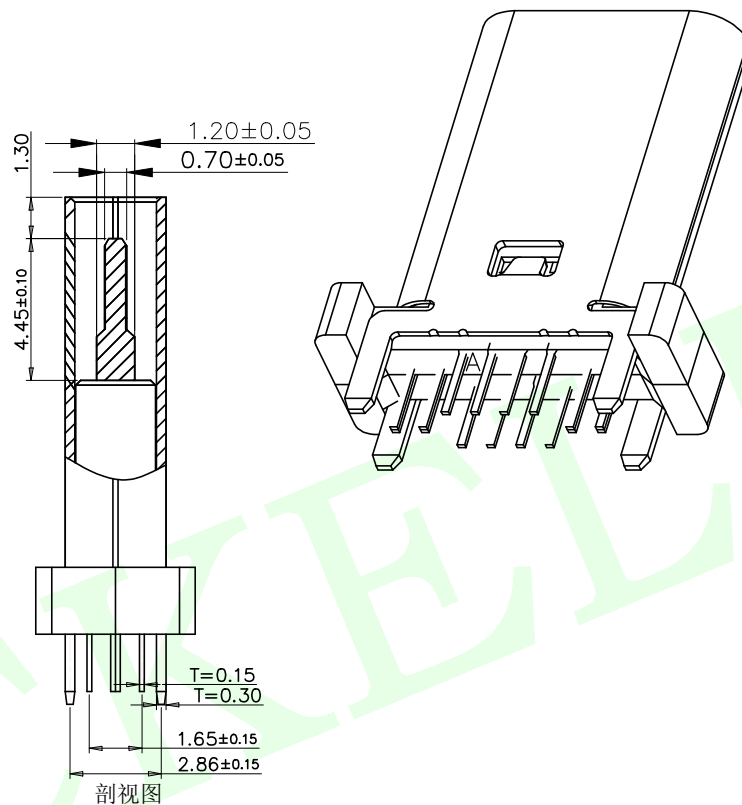
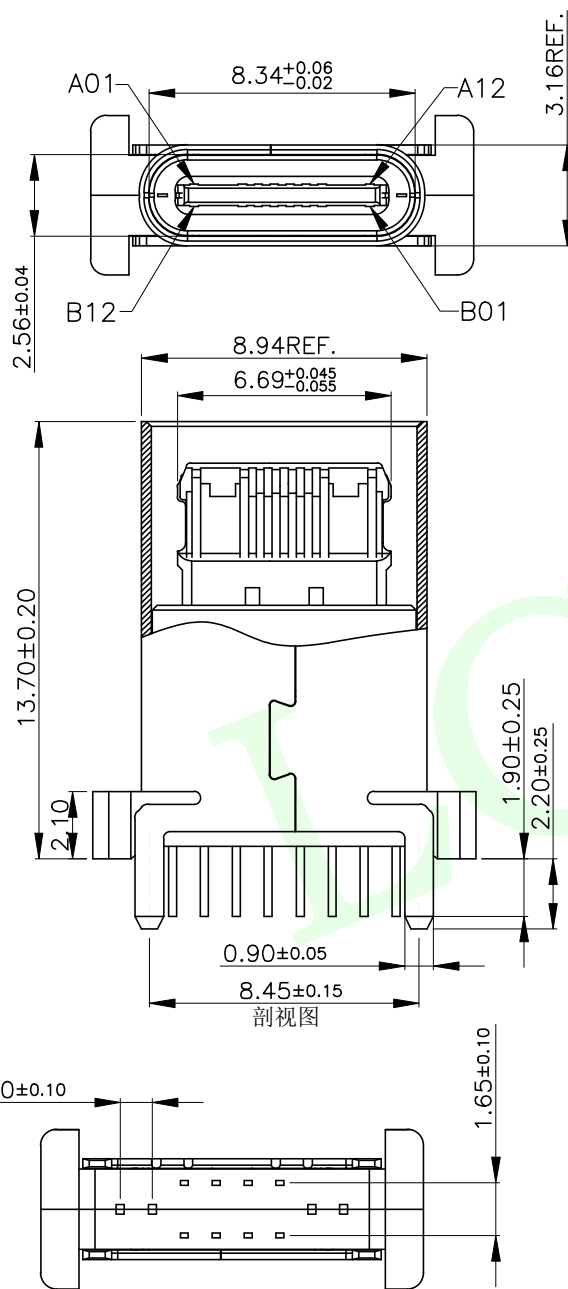
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°



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		TYPE C 16PIN 母座立插13.1mm
APPROVED		DATE		
PART NO:	LCK-TCF829D-L131WL-G1	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	SHEET: 1/1

RoHS Compliant



RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

备注:

1. 材质:

1.1胶芯: LCP+30%G. F UL94V-0

1.2端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN

1.4中夹片: SUS301:

2. 主要特性:

2.1额定电流: 5A

2.2接触阻抗: $40\text{m}\Omega$ MAX (初始值)

50mΩ MAX (测试后)

2.3绝缘阻抗: 100MΩ MIN

2.4耐压测试: 100V AC R M S

2.5整体插入力:5-20N 整体插入力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6耐久：10000次

2.7耐高温：SMT回流焊（峰值 $260^{\circ} \pm 5^{\circ}$ ），塑胶不能有起泡，融胶等不良，变色，翘曲变形在公差范围以内。

2.8产品须做焊锡测试，粘锡面积达到95%以上:

2.9盐雾测试: 24H MIN

3.0 工作温度: $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

QUADRANT POINT	
TANGENCY POINT	
INTERSECTION POINT	

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

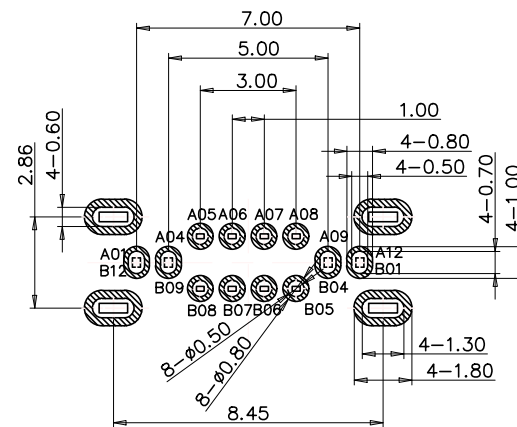
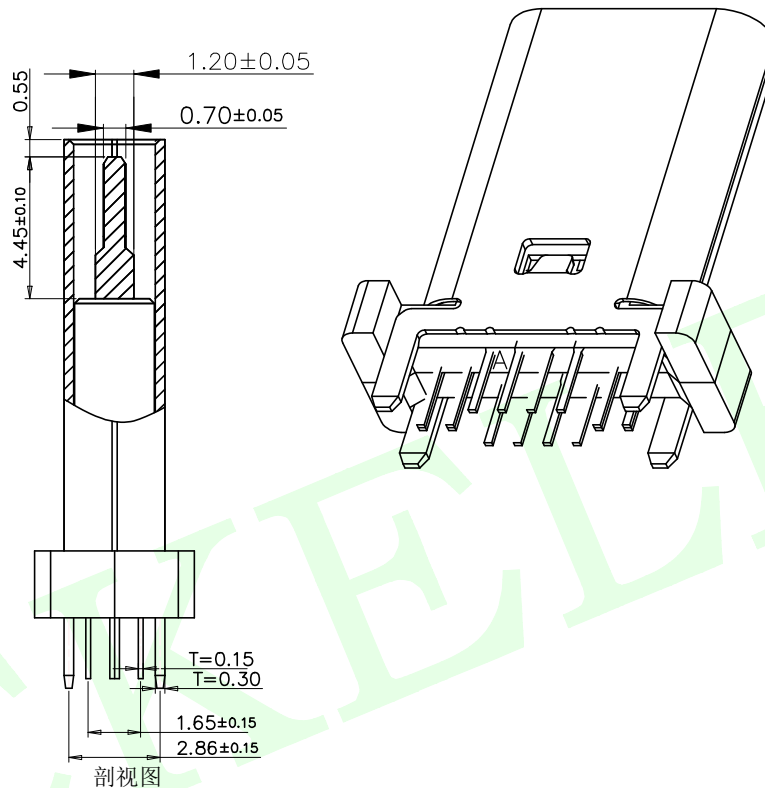
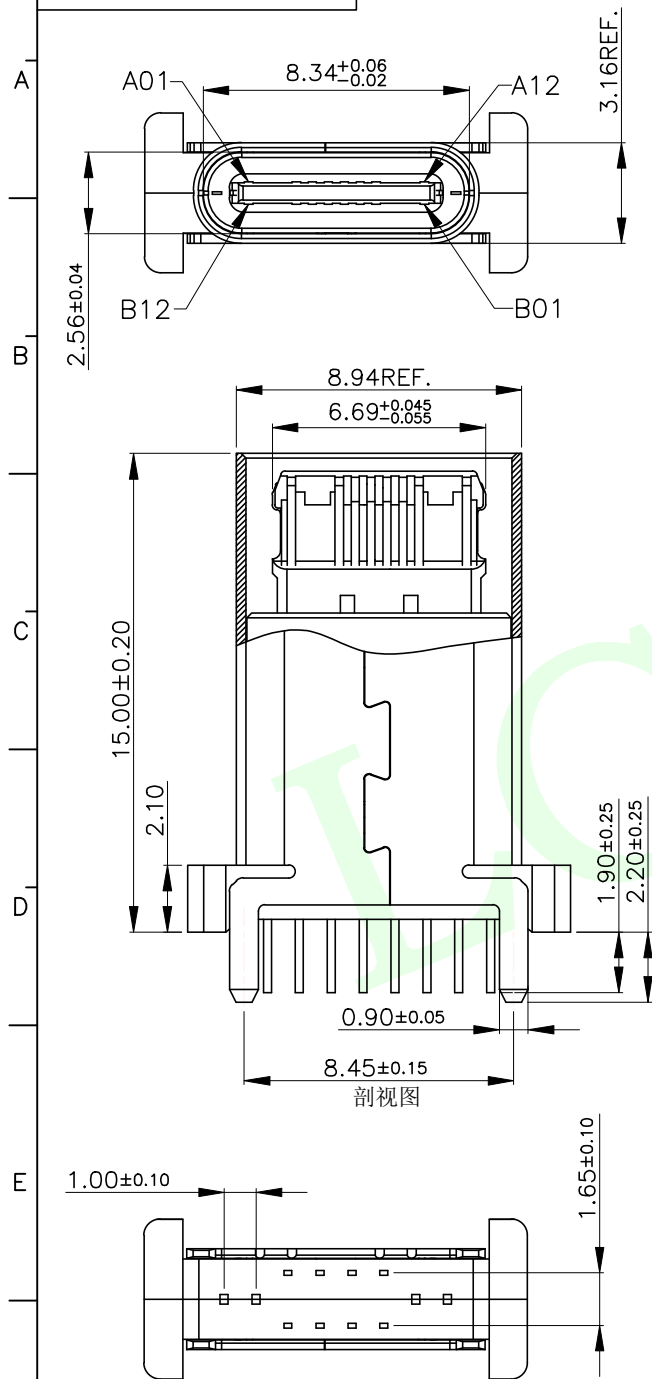
X.	± 0.25
X.x	± 0.20
X.xx	± 0.15
ANGULAR	$\pm 3^\circ$



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 母座立插13.7mm		
APPROVED		DATE				
PART NO: LCK-TCF829D-L137WL-G1				REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO:				SIZE: A4	SHEET: 1/1	 

RoHS Compliant



RECOMMENDED P.C.B. LAYOUT (俯视图)
TOLERANCE UNSPECIFIED $\pm 0.05 \text{ mm}$

备注:

1. 材质:
 - 1.1 胶芯: LCP+30%G.F UL94V-0
 - 1.2 端子: C7025 : 镍底50U" MIN
接触区域镀金 (AU 1u") 焊接区域镀金G/F
 - 1.3 外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN
 - 1.4 中夹片: SUS301:
2. 主要特性:
 - 2.1 额定电流: 5A
 - 2.2 接触阻抗: $40 \text{ m}\Omega$ MAX (初始值)
 $50 \text{ m}\Omega$ MAX (测试后)
 - 2.3 绝缘阻抗: $100 \text{ M}\Omega$ MIN
 - 2.4 耐压测试: 100 V AC R M S
 - 2.5 整体插入力: 5-20N 整体插入力: 5-20N (耐久后)
整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)
 - 2.6 耐久: 10000次
 - 2.7 耐高温: SMT回流焊 (峰值 $260^{\circ} \pm 5^{\circ}$), 塑胶不能有起泡, 融胶等不良, 变色, 翘曲变形在公差范围以内。
 - 2.8 产品须做焊锡测试, 粘锡面积达到95%以上;
 - 2.9 盐雾测试: 24H MIN
 - 3.0 工作温度: $-25^{\circ} \text{C} \sim +80^{\circ} \text{C}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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

UNLESS OTHERWISE SPECIFIED, TOLERANCE:

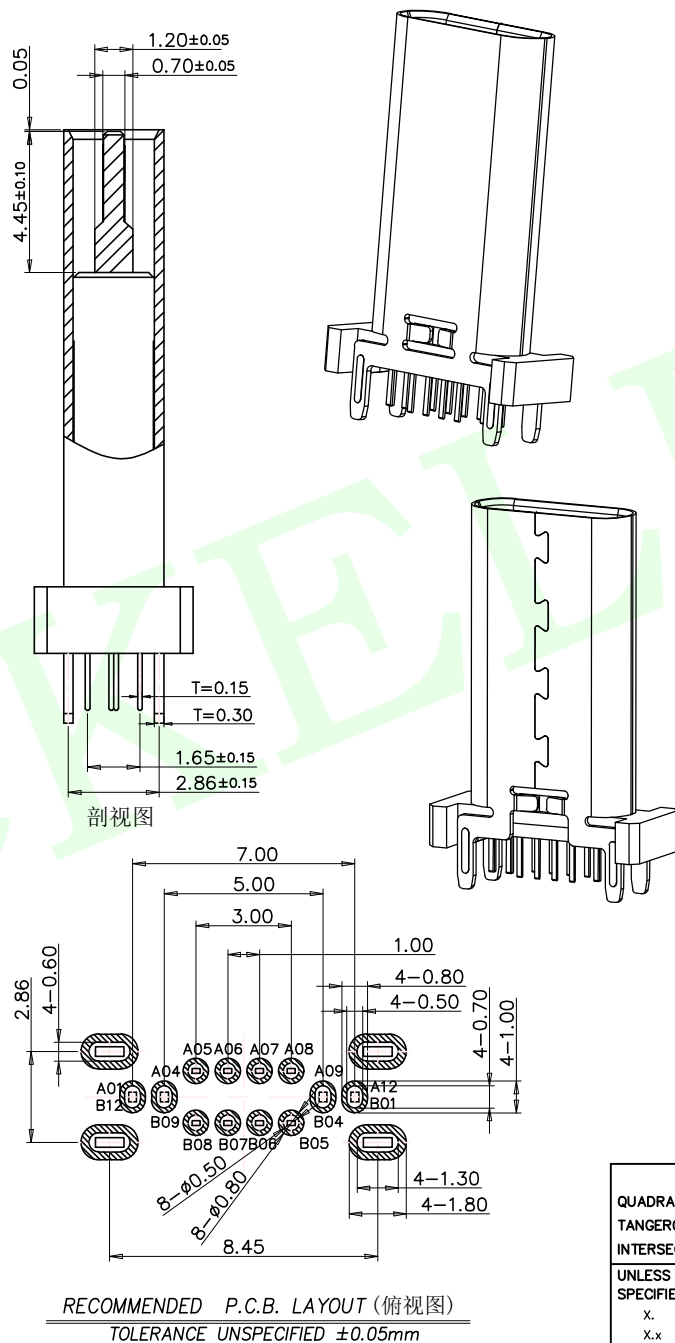
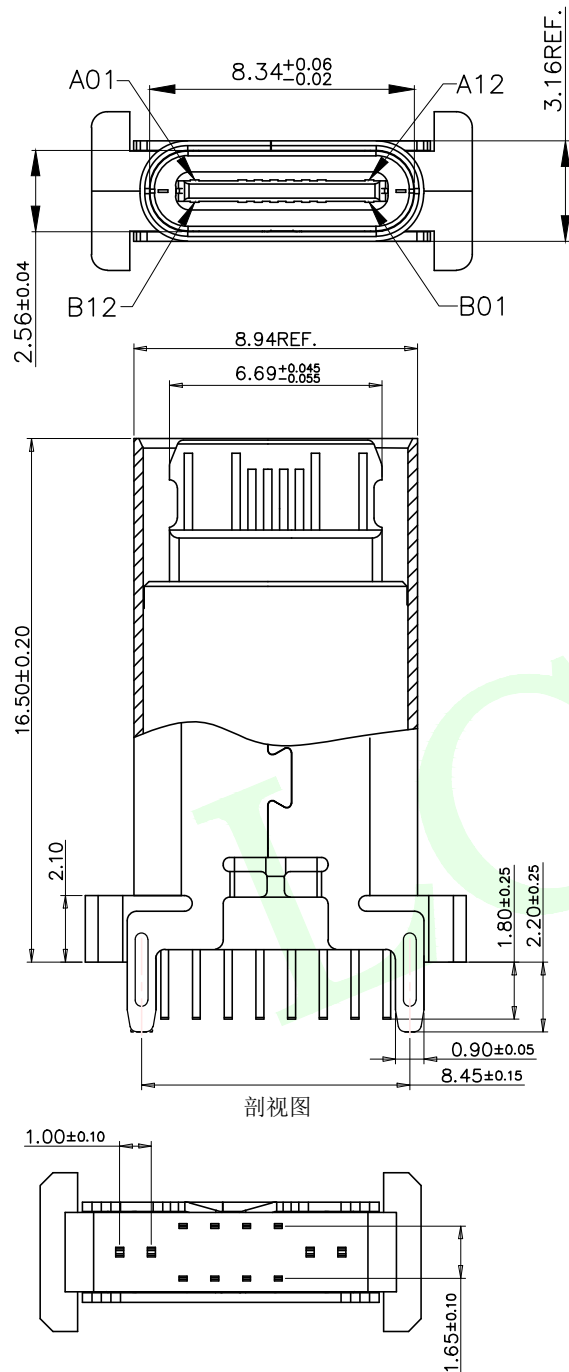
X. ± 0.25
X.x ± 0.20
X.xx ± 0.15
ANGULAR $\pm 3^{\circ}$



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 母座立插15.0mm
APPROVED		DATE		
PART NO:	LCK-TCF829D-L150WL-G1	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	SHEET: 1/1

RoHS Compliant



备注:

1. 材质:

1.1 胶芯: LCP+30%G. F UL94V-0

1.2 端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3 外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN

1.4 中夹片: SUS301:

2. 主要特性:

2.1 额定电流: 5A

2.2 接触阻抗: 40m Ω MAX (初始值)

50m Ω MAX (测试后)

2.3 绝缘阻抗: 100M Ω MIN

2.4 耐压测试: 100V AC R M S

2.5 整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6 耐久: 10000次

2.7 耐高温: SMT回流焊 (峰值260° $\pm$ 5°), 塑胶不能有起泡, 融胶等不良, 变色, 翘曲变形在公差范围以内。

2.8 产品须做锡焊测试, 粘锡面积达到95%以上:

2.9 盐雾测试: 24H MIN

3.0 工作温度: -25℃ ~ +80℃

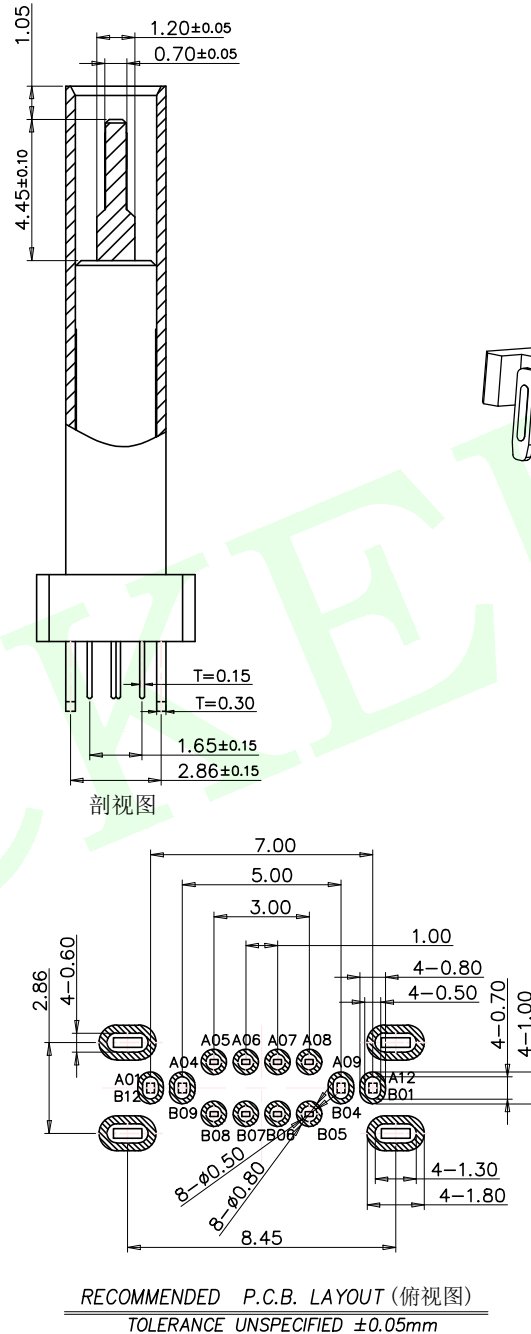
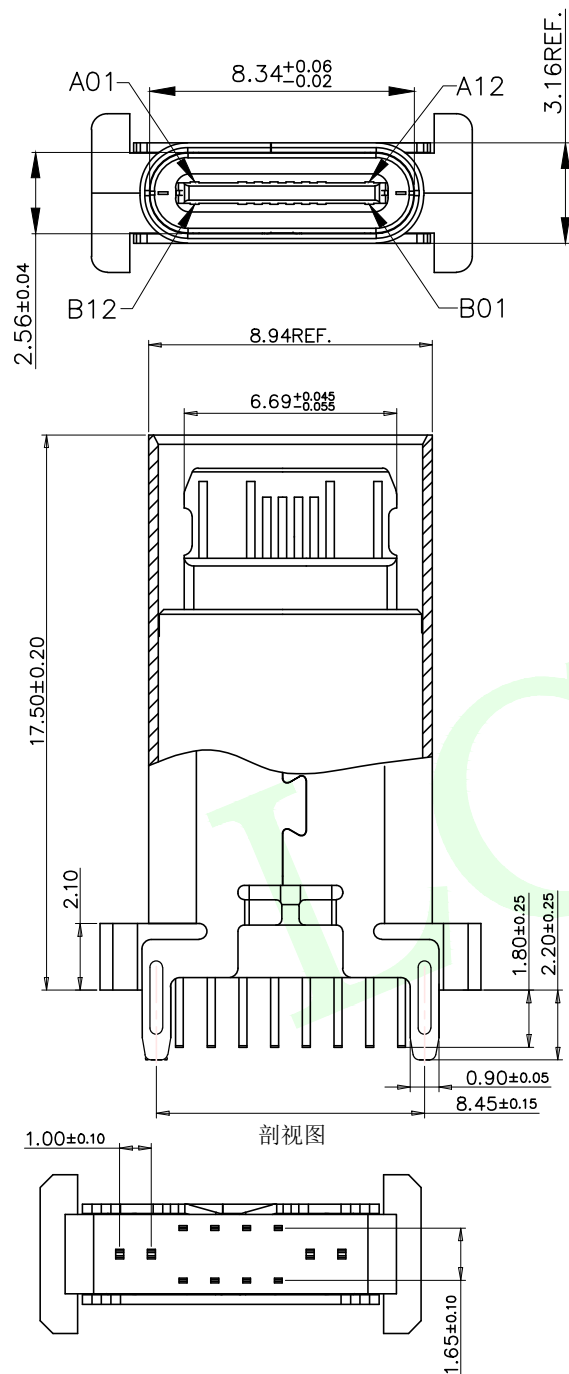
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

QUADRANT POINT				联晟欣连接器（深圳）有限公司				
TANGENCY POINT				Lianshengxin Connector (Shenzhen) Co., Ltd				
INTERSECTION POINT								
UNLESS OTHERWISE SPECIFIED, TOLERANCE:			DESIGN	Andy	DATE	2014.12.24	TITLE:	
X. ±0.25			CHECKED		DATE		TYPE C 16PIN 母座立插16.5mm	
X.x ±0.20			APPROVED		DATE			
X.xx ±0.15			PART NO: LCK-TCF829D-L165WL-G1			REV: 04	SCALE: 1:1	UNIT: mm
ANGULAR ±3°			DRAWING NO:			SIZE: A4	SHEET: 1/1	

RECOMMENDED P.C.B. LAYOUT (俯视图)

TOLERANCE UNSPECIFIED $\pm$ 0.05mm

RoHS Compliant



备注:

1. 材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3 外壳: SUS304, T=0.30mm: 表面镀镍30U" MIN

1.4 中夹片: SUS301:

2. 主要特性:

2.1 额定电流: 5A

2.2 接触阻抗: $40 \text{ m}\Omega$ MAX (初始值)

$50 \text{ m}\Omega$ MAX (测试后)

2.3 绝缘阻抗: $100 \text{ M}\Omega$ MIN

2.4 耐压测试: 100V AC R M S

2.5 整体插入力: 5-20N 整体拔出力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6 耐久: 10000次

2.7 耐高温: SMT回流焊 (峰值 $260^\circ \pm 5^\circ$), 塑胶不能有起泡, 融胶等不良, 变色, 翘曲变形在公差范围以内。

2.8 产品须做焊锡测试, 粘锡面积达到95%以上:

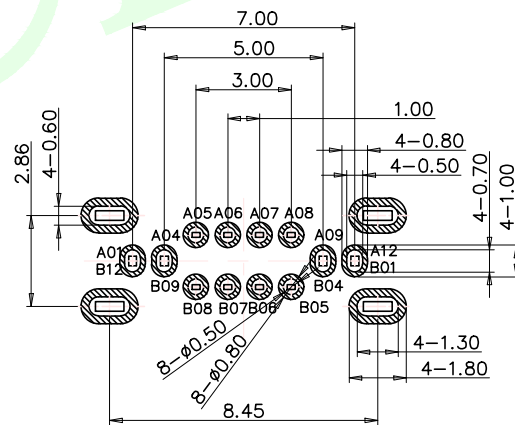
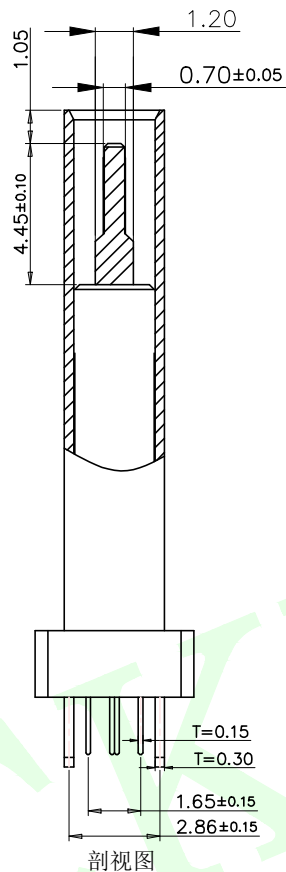
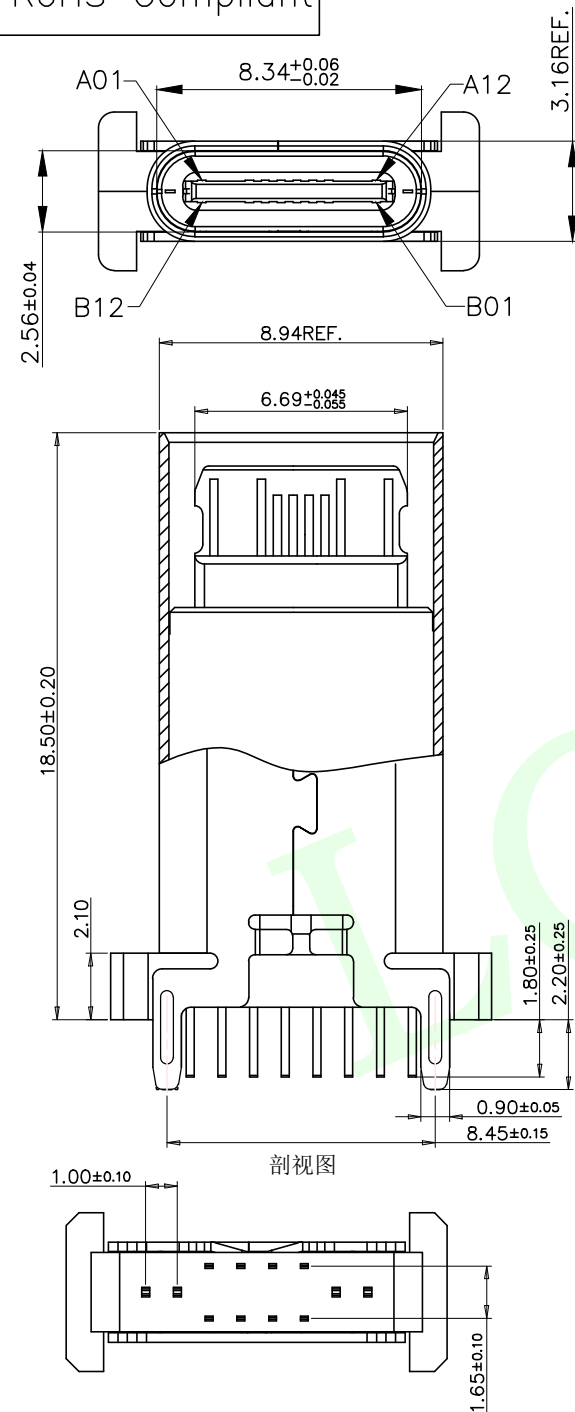
2.9 盐雾测试: 24H MIN

3.0 工作温度: $-25^\circ \text{C} \sim +80^\circ \text{C}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

QUADRANT POINT TANGENCY POINT INTERSECTION POINT	  	 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				TYPE C 16PIN 母座立插17.5mm	
APPROVED							
UNLESS OTHERWISE SPECIFIED, TOLERANCE:		PART NO: LCK-TCF828-L175WL-G1			REV: 04	SCALE: 1:1	UNIT: mm
X. ±0.25		DRAWING NO:			SIZE: A4	SHEET: 1/1	
X.x ±0.20							
X.xx ±0.15							
ANGULAR ±3°							

RoHS Compliant



备注:

1. 材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: C7025 : 镍底50U" MIN

接触区域镀金 (AU 1u") 焊接区域镀金G/F

1.3 外壳: SUS304, T=0.30mm; 表面镀镍30U" MIN

1.4 中夹片: SUS301:

2. 主要特性:

2.1 额定电流: 5A

2.2 接触阻抗: $40 \text{ m}\Omega$ MAX (初始值)

$50 \text{ m}\Omega$ MAX (测试后)

2.3 绝缘阻抗: $100 \text{ M}\Omega$ MIN

2.4 耐压测试: 100V AC R M S

2.5 整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6 耐久: 10000次

2.7 耐高温: SMT回流焊 (峰值 $260^\circ \pm 5^\circ$), 塑胶不能有起泡, 融胶等不良, 变色, 翘曲变形在公差范围以内。

2.8 产品须做焊锡测试, 粘锡面积达到95%以上:

2.9 盐雾测试: 24H MIN

3.0 工作温度: $-25^\circ \text{C} \sim +80^\circ \text{C}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

QUADRANT POINT				联晟欣连接器（深圳）有限公司				
TANGENCY POINT				Lianshengxin Connector (Shenzhen) Co., Ltd				
INTERSECTION POINT								
UNLESS OTHERWISE SPECIFIED, TOLERANCE:			DESIGN	Andy	DATE	2014.12.24	TITLE:	
X. ±0.25			CHECKED		DATE		TYPE C 16PIN 母座 1 插 18.5mm	
X.x ±0.20			APPROVED		DATE			
X.xx ±0.15			PART NO: LCK-TCF828-L185WL-G1				REV: 04	SCALE: 1:1
ANGULAR ±3°			DRAWING NO:				SIZE: A4	SHEET: 1/1
								