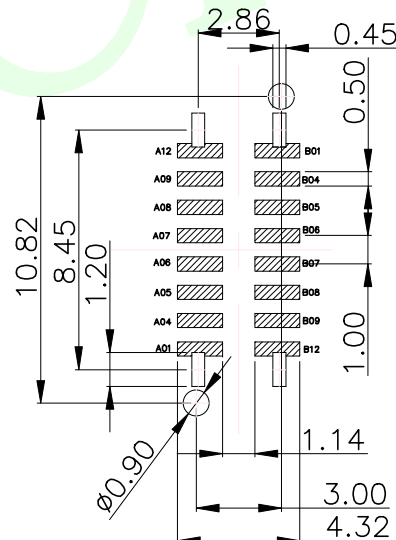
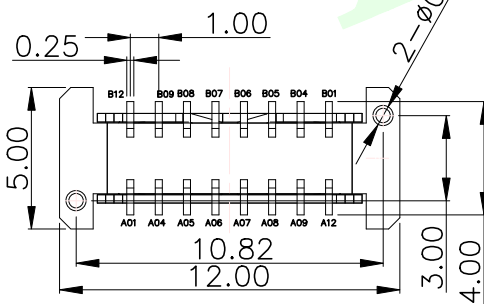
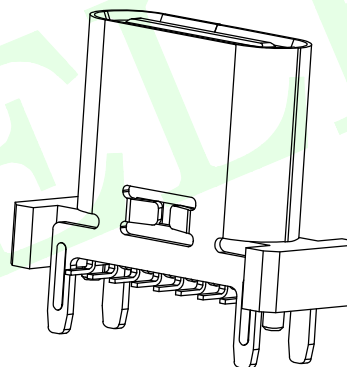
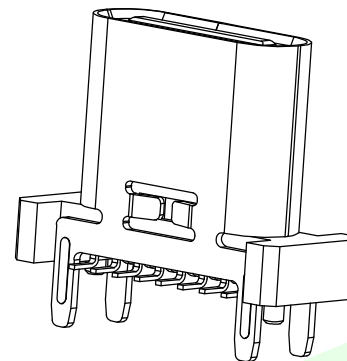
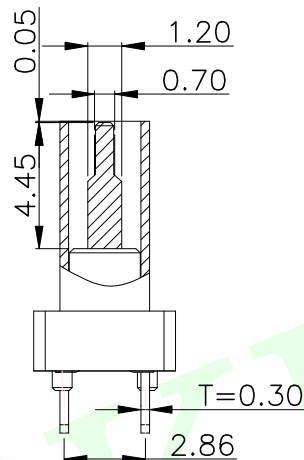
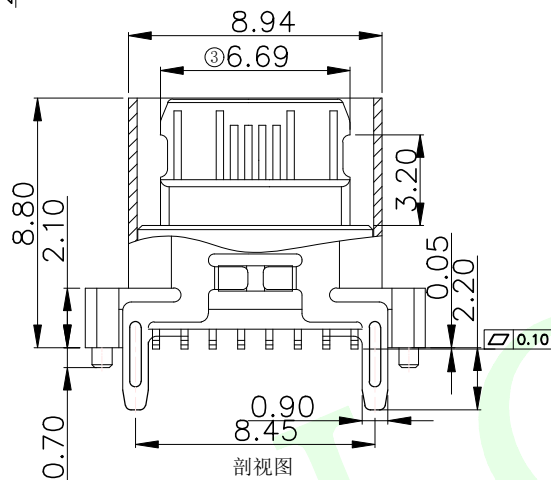
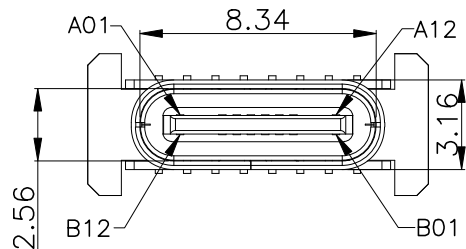


RoHS Compliant



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

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

联晟欣
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 817 - LXXX Y L- G3

壳长
L88: 8.8
L93: 9.3
.....
L150: 15.0

电镀规格
G1: 1U
G3: 3U
(以此类推)
包装方式
L: 圆盘
B: 吸塑盒
有柱无柱 T: 管装
Y: 有柱
W: 无柱

特性:

一、电气性能: ELCTRICAL

1. 额定电流: 5.0A

2. 接触阻抗: 40MILLIOHMS MAX

3. 耐电压: 150V AC/1mA MAX

4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N

2. 插拔力: 8~20N

3. 使用寿命: 10000次, 拔出力 5N MIN

三、材料: MATERIAL

1. 塑胶: LCP/PA9T UL94V-0

2. 端子: C7025/C1814 T=0.15mm

3. 外壳: SUS304 T=0.3mm

4. 卡勾: SUS304 T=0.15mm

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: 电镀50U' MIN (盐雾48H)

五、电镀品需做盐雾测试: 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(变形在公差范围内)

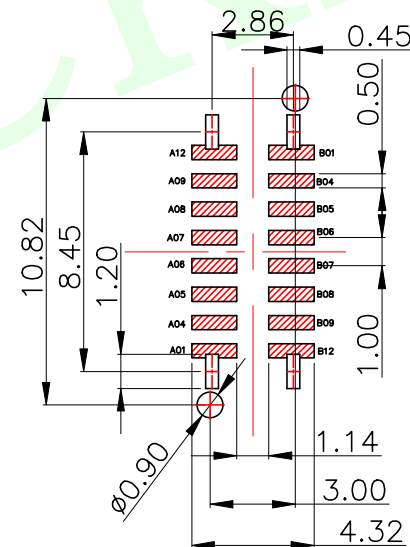
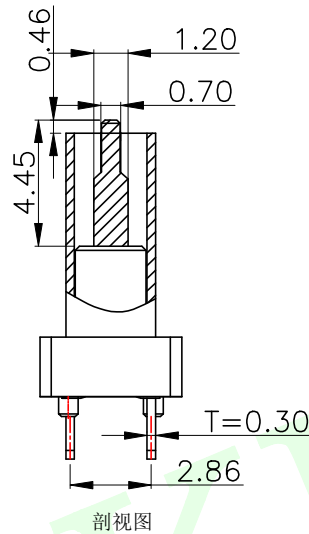
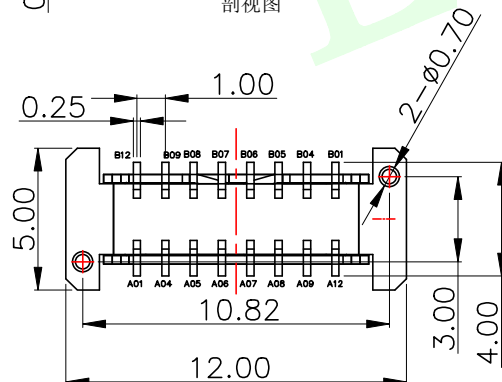
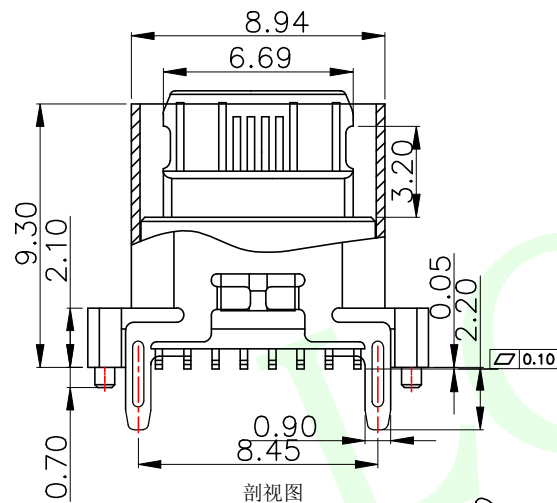
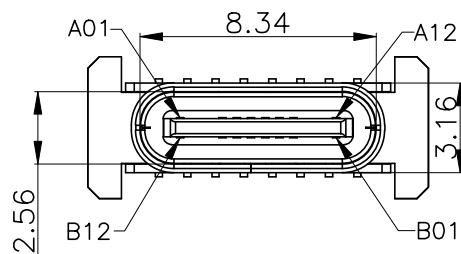
七、工作温度: -40°C~+85°C

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°

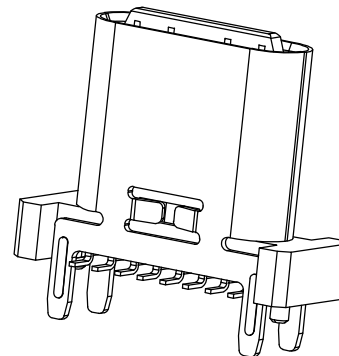
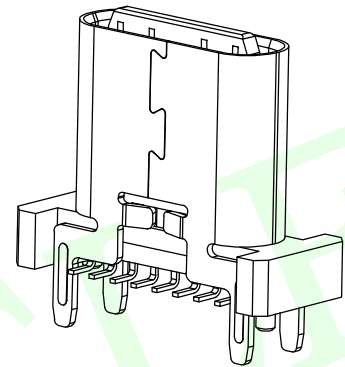
联晟欣连接器(深圳)有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 母座立贴8.8H&15.0
APPROVED		DATE		
PART NO:	LCK-TCF817-LXXXYL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022110	SIZE:	A4	SHEET: 1/1

RoHS Compliant



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



特性:

一、电气性能: ELECTRICAL

1.额定电流: 5.0A

2.接触阻抗: 40MILLIOHMS MAX

3.耐电压: 150V AC/1mA MAX

4.绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1.插入力: 5~20N

2.插拔力: 8~20N

3.使用寿命: 10000次, 拔出力 5N MIN

三、材料: MATERIAL

1.塑胶: LCP/PA9T UL94V-0

2.端子: C7025/C1814 T=0.15mm

3.外壳: SUS304 T=0.3mm

4.卡勾: SUS304 T=0.15mm

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、电镀品需做盐雾测试: 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 (变形在公差范围内)

七、工作温度: -40°C~+85°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:

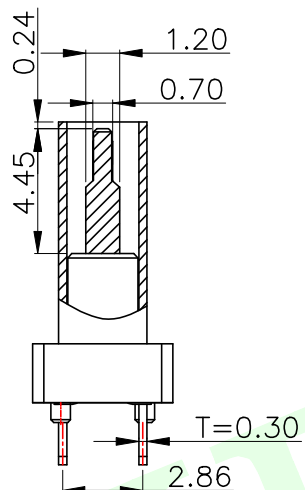
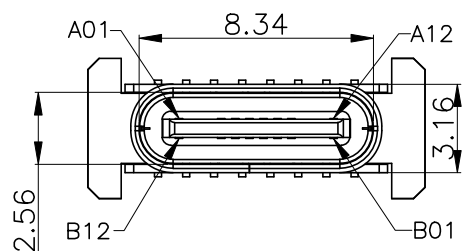
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°



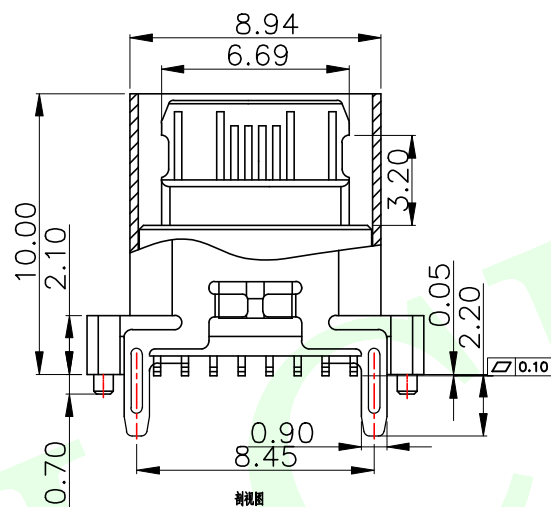
联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 母座立贴8.8H&15.0
APPROVED		DATE		
PART NO:	LCK-TCF817-LXXYL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022110	SIZE:	A4	UNIT: mm
		SHEET:	1/1	

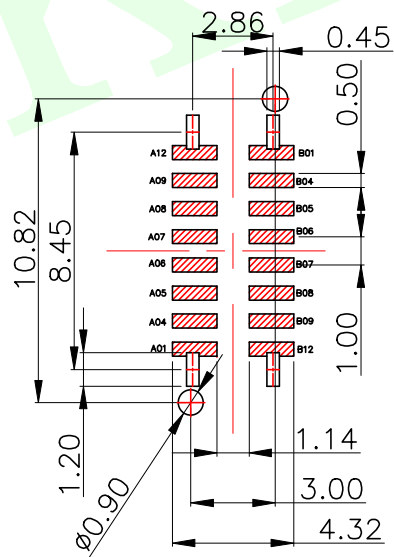
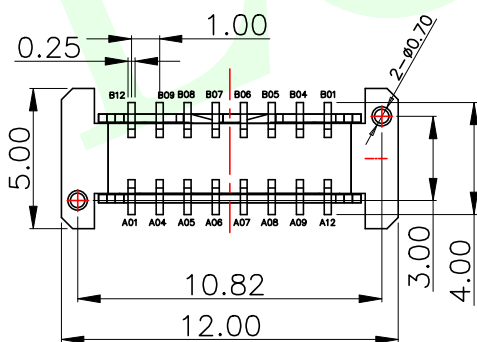
RoHS Compliant



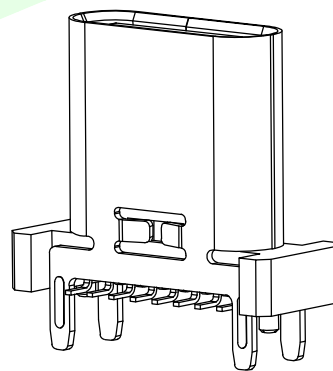
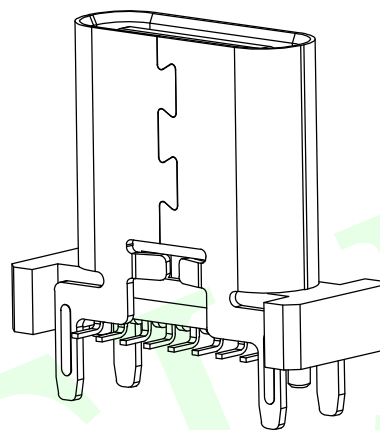
剖视图



前视图



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



特性:

一、电气性能: ELECTRICAL

1. 额定电流: 5.0A

2. 接触电阻: 40MILLIOHMS MAX

3. 耐电压: 150V AC/1mA MAX

4. 绝缘电阻: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N

2. 插拔力: 8~20N

3. 使用寿命: 10000次, 拔出力 5N MIN

三、材料: MATERIAL

1. 塑胶: LCP/PA9T UL94V-0

2. 端子: C7025/C1814 T=0.15mm

3. 外壳: SUS304 T=0.3mm

4. 卡勾: SUS304 T=0.15mm

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、电镀品需做沾锡测试: 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 (变形在公差范围内)

七、工作温度: -40°C~+85°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

QP
TP
IP

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

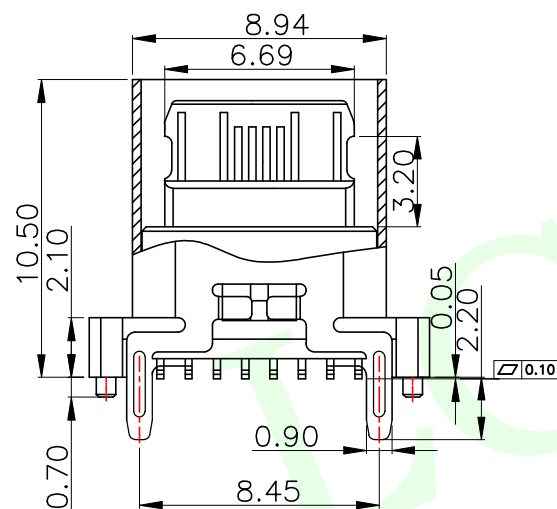
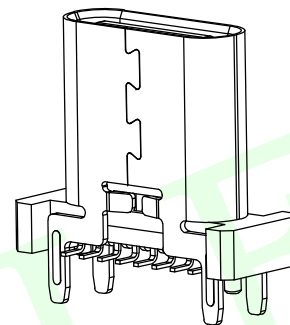
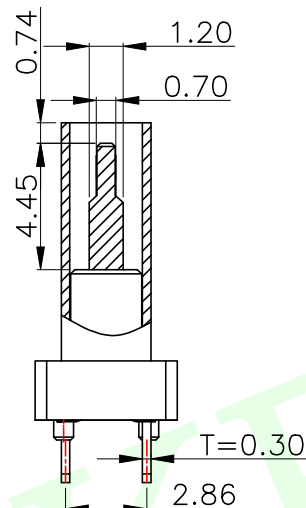
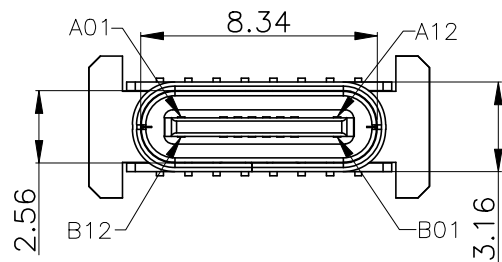
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°



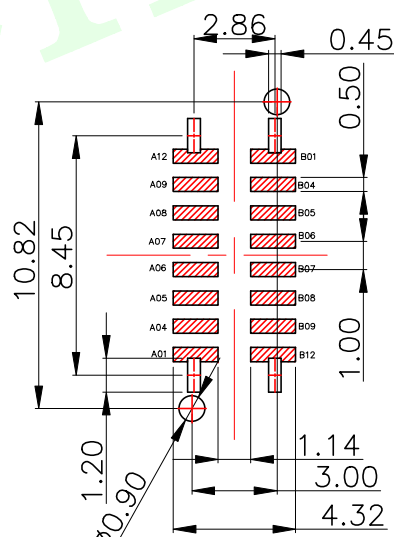
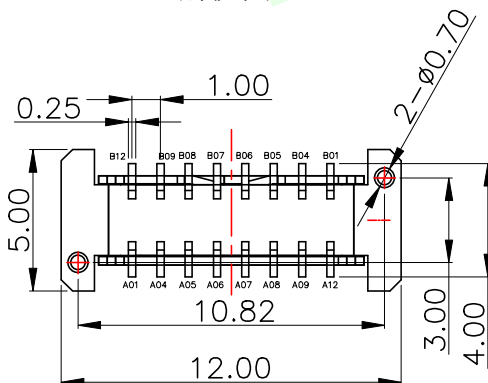
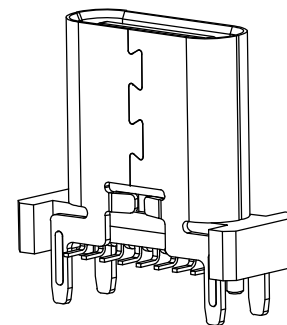
联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 母座立贴8.8H&15.0
APPROVED		DATE		
PART NO:	LCK-TCF817-LXXXL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022110	SHEET:	1/1	UNIT: mm

RoHS Compliant



剖视图



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

特性:

一、电气性能: ELECTRICAL

1.额定电流: 5.0A

2.接触阻抗: 40MILLIOHMS MAX

3.耐电压: 150V AC/1mA MAX

4.绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1.插入力: 5~20N

2.插拔力: 8~20N

3.使用寿命: 10000次, 拔出力 5N MIN

三、材料: MATERIAL

1.塑胶: LCP/PA9T UL94V-0

2.端子: C7025/C1814 T=0.15mm

3.外壳: SUS304 T=0.3mm

4.卡勾: SUS304 T=0.15mm

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、电镀品需做沾锡测试: 沾锡面积达到95%以上。

六、SMT回流焊 (峰值260°C±5°C) 不能起泡 熔胶、变色不良 (变形在公差范围内)

七、工作温度: -40°C~+85°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:

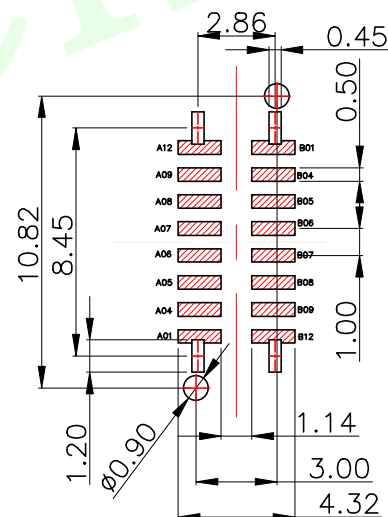
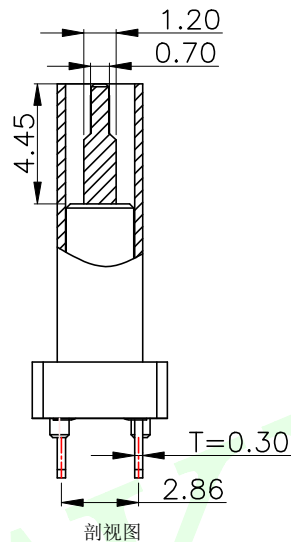
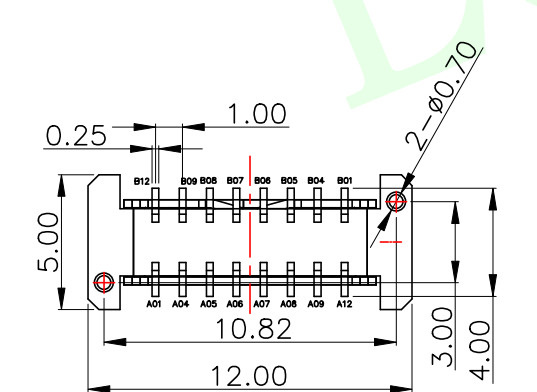
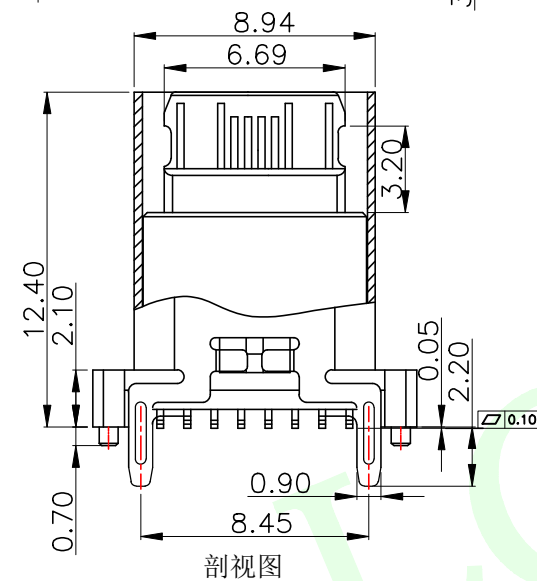
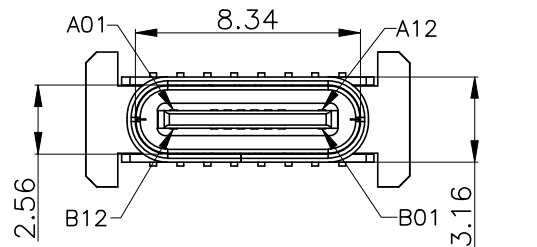
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°



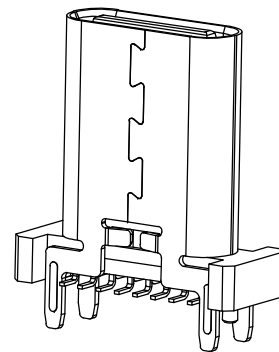
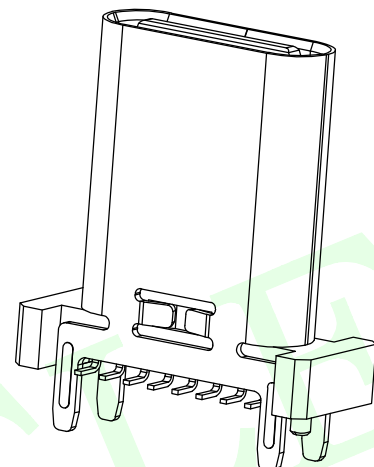
联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 母座立贴8.8H&15.0
APPROVED		DATE		
PART NO:	LCK-TCF817-LXXXYL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022110	SIZE:	A4	SHEET: 1/1

RoHS Compliant



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



特性:

一、电气性能: ELCTRICAL

1.额定电流: 5.0A

2.接触阻抗: 40MILLIOHMS MAX

3.耐电压: 150V AC/1mA MAX

4.绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1.插入力: 5~20N

2.插拔力: 8~20N

3.使用寿命: 10000次, 拔出力 5N MIN

三、材料: MATERIAL

1.塑胶: LCP/PA9T UL94V-0

2.端子: C7025/C1814 T=0.15mm

3.外壳: SUS304 T=0.3mm

4.卡勾: SUS304 T=0.15mm

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、电镀品需做沾锡测试: 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 (变形在公差范围内)

七、工作温度: -40°C~+85°C

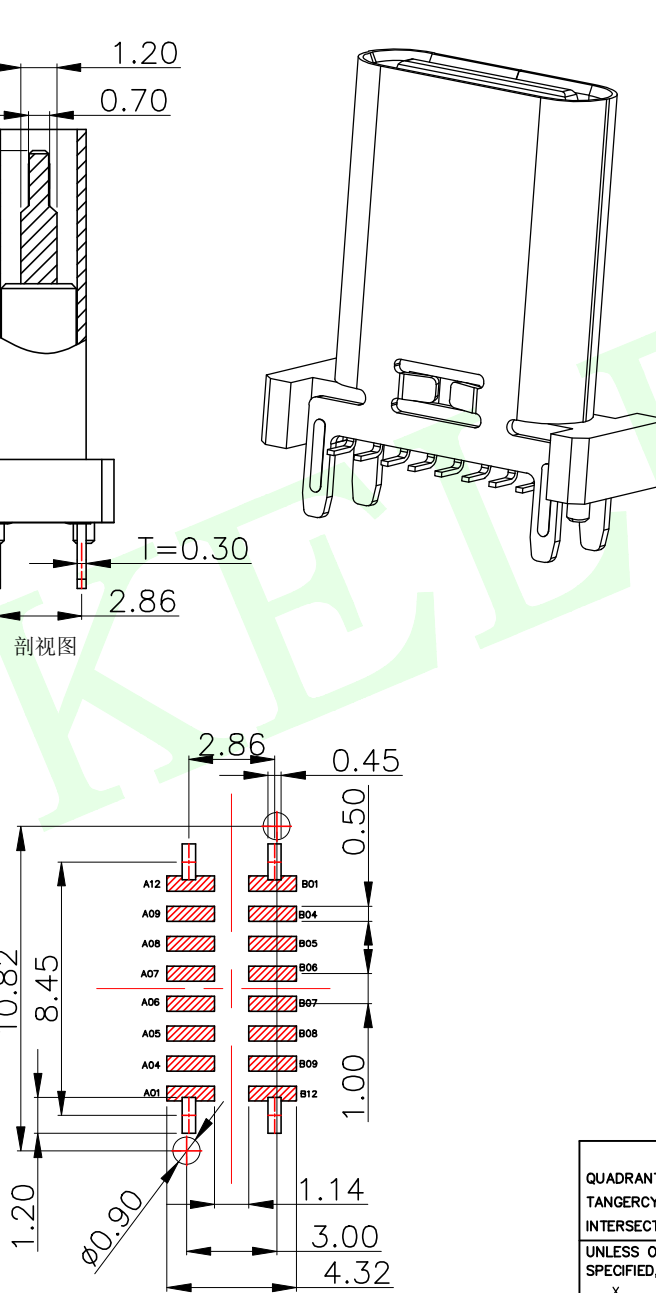
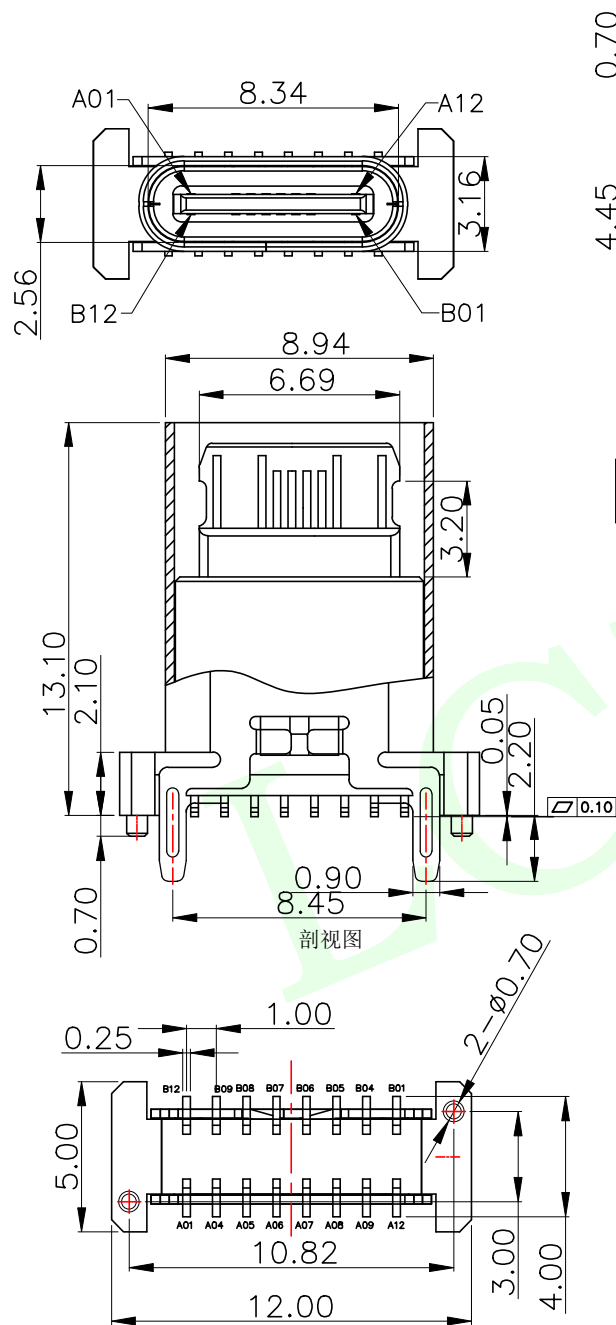
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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 ±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: TYPE C 16PIN 母座立贴8.8H&15.0
CHECKED: DATE: REV: 04 SCALE: 1:1 UNIT: mm
APPROVED: DATE: PART NO: LCK-TCF817-LXXXL-G3 SIZE: A4 SHEET: 1/1
DRAWING NO: 102022110

RoHS Compliant



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

特性:

一、电气性能: ELECTRICAL

1. 额定电流: 5.0A

2. 接触阻抗: 40MILLIOHMS MAX

3. 耐压: 150V AC/1mA MAX

4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N

2. 插拔力: 8~20N

3. 使用寿命: 10000次, 拔出力 5N MIN

三、材料: MATERIAL

1. 塑胶: LCP/PA9T UL94V-0

2. 端子: C7025/C1814 T=0.15mm

3. 外壳: SUS304 T=0.3mm

4. 卡勾: SUS304 T=0.15mm

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、电镀品需做沾锡测试: 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 (变形在公差范围内)

七、工作温度: -40°C~+85°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:

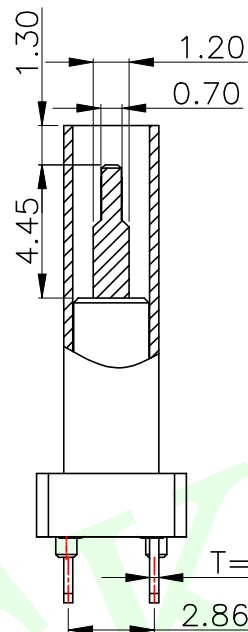
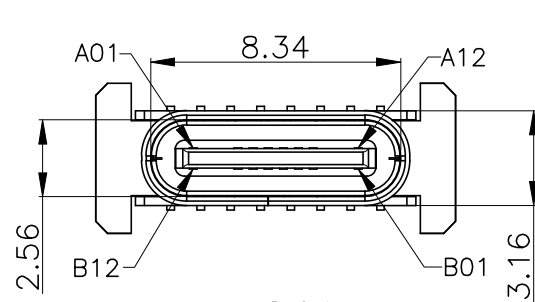
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°



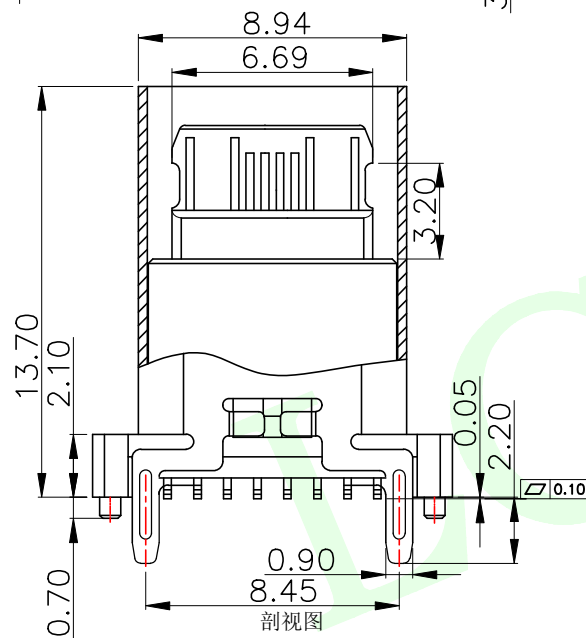
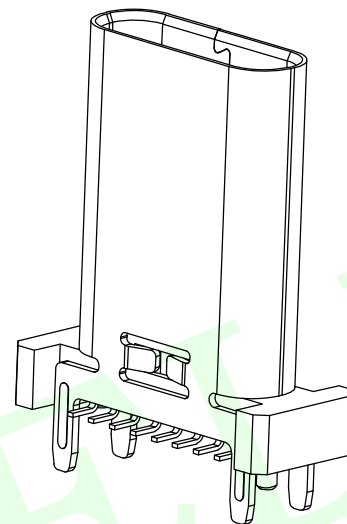
联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		TYPE C 16PIN 母座立贴8.8H&15.0
APPROVED		DATE		
PART NO:	LCK-TCF817-LXXXYL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022110	SIZE:	A4	UNIT: mm
		SHEET:	1/1	

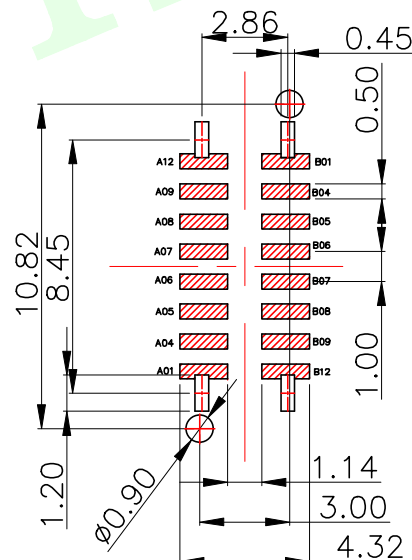
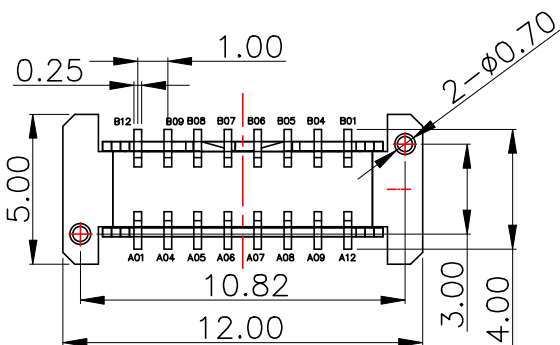
RoHS Compliant



剖视图



剖视图



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
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: 40MILLIOHMS MAX

3. 耐压: 150V AC/1mA MAX

4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N

2. 插拔力: 8~20N

3. 使用寿命: 10000次, 拔出力 5N MIN

三、材料: MATERIAL

1. 塑胶: LCP/PA9T UL94V-0

2. 端子: C7025/C1814 T=0.15mm

3. 外壳: SUS304 T=0.3mm

4. 卡勾: SUS304 T=0.15mm

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、电镀品需做沾锡测试: 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 (QP)
TANGENCY POINT (TP)
INTERSECTION POINT (IP)

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

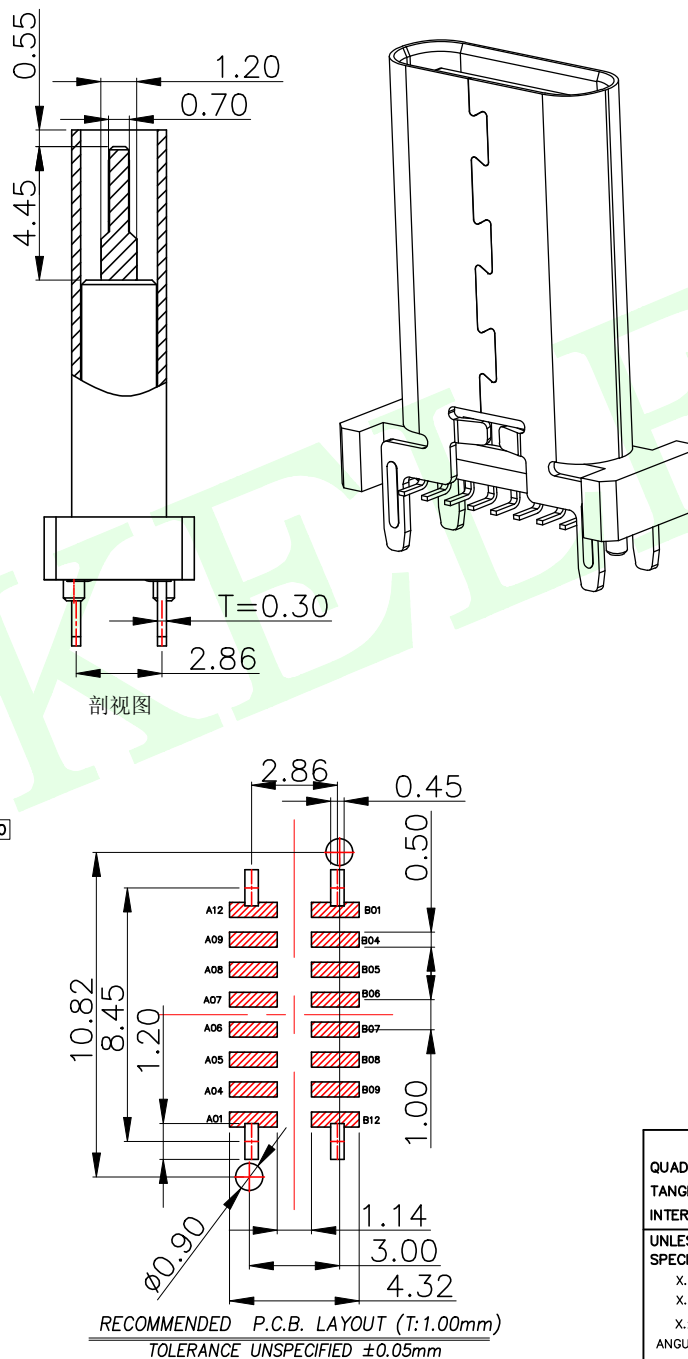
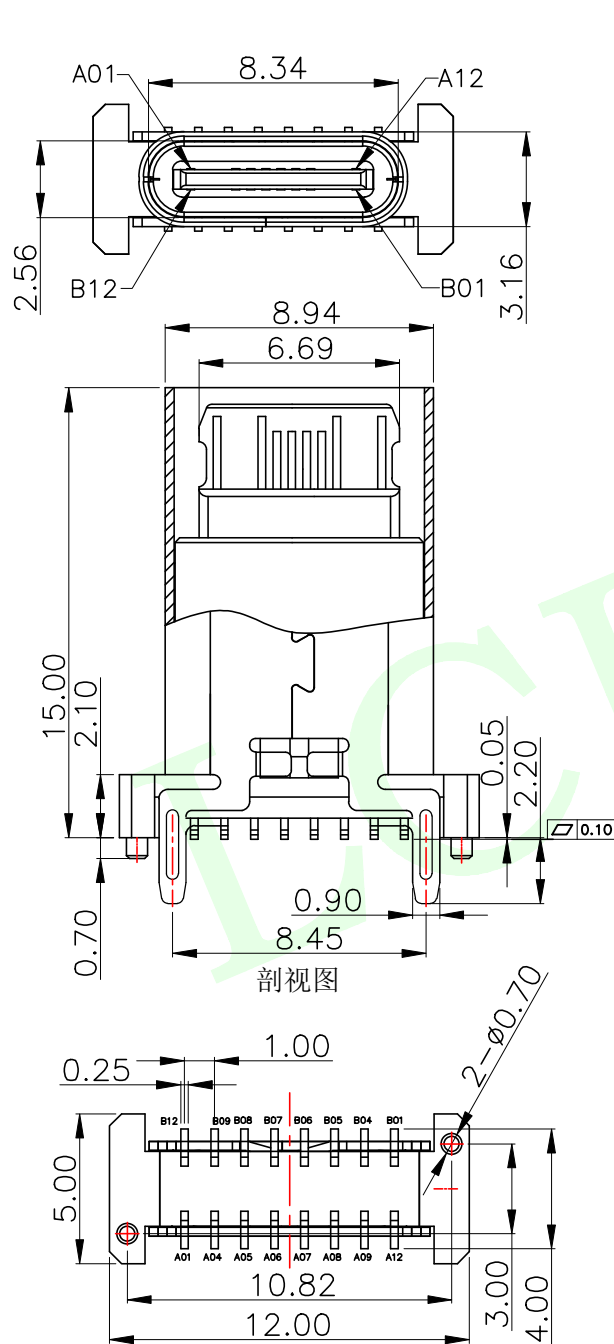
X. ± 0.25
X.x ± 0.20
X.xx ± 0.15
ANGULAR $\pm 3^{\circ}$



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 母座立贴8.8H&15.0
APPROVED		DATE		
PART NO:	LCK-TCF817-LXXXYL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022110	SIZE:	A4	SHEET: 1/1

RoHS Compliant



特性:

一、电气性能: ELCTRICAL

1. 额定电流: 5.0A

2. 接触阻抗: 40MILLIOHMS MAX

3. 耐压: 150V AC/1mA MAX

4. 绝缘阻抗: 150V DC/100 MEGA OHMS MIN

二、机械性能:

1. 插入力: 5~20N

2. 插拔力: 8~20N

3. 使用寿命: 10000次, 拔出力 5N MIN

三、材料: MATERIAL

1. 塑胶: LCP/PA9T UL94V-0

2. 端子: C7025/C1814 T=0.15mm

3. 外壳: SUS304 T=0.3mm

4. 卡勾: SUS304 T=0.15mm

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、电镀品需做沾锡测试: 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 (变形在公差范围内)

七、工作温度: -40°C~+85°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 ±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 母座立贴8.8H&15.0
APPROVED		DATE		
PART NO:	LCK-TCF817-LXXXYL-G3	REV:	04	SCALE: 1:1
DRAWING NO:	102022110	SIZE:	A4	UNIT: mm
		SHEET:	1/1	