

QUADRANT POINT	
TANGENCY POINT	
INTERSECTION POINT	
UNLESS OTHERWISE SPECIFIED, TOLERANCE:	
X.	±0.50
X.x	±0.30
X.xx	±0.10
ANGULAR	±3°

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
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	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

 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 C 24 侧贴中心高5.1脚距4.16微金3U		
APPROVED		DATE				
PART NO: LCK-TCF926-CH51YL-G3				REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO:				SIZE: A4	SHEET: 1/1	 

RoHS Compliant

A

B

C

D

E

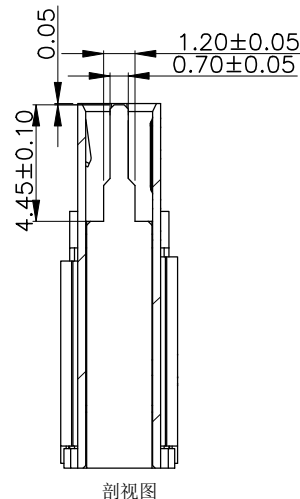
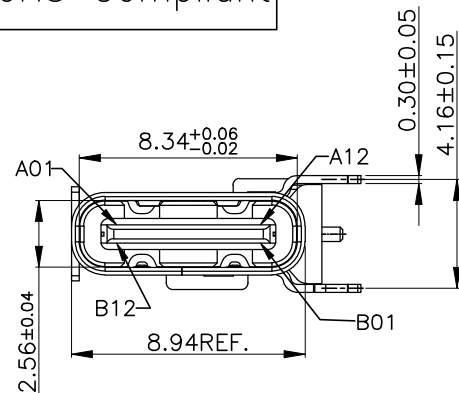
A

B

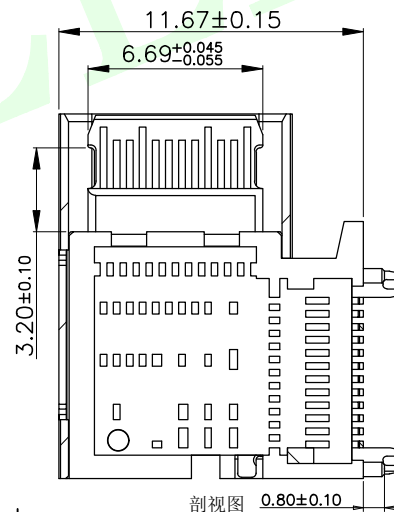
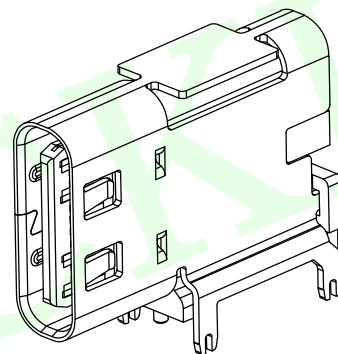
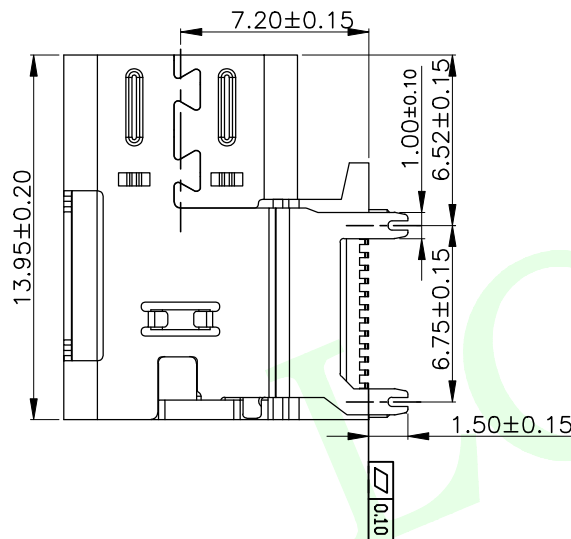
C

D

E

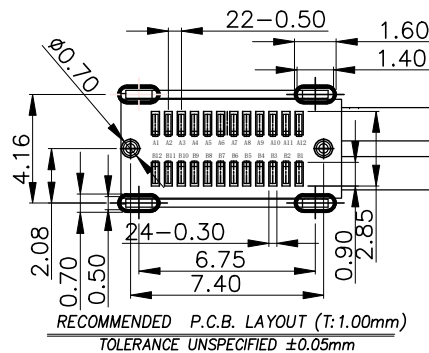
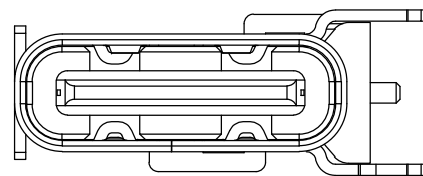


剖视图



剖视图

CONNECTOR FRONT EDGE



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: 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: 5~20N
2. 拨出力: 8~20N
3. 使用寿命: 10000次、拔出力 6N~20N

三、材料: MATERIAL

1. 塑胶: LCP/PA9T UL94V-0
2. 端子: C7025/C18400 T=0.20MM
3. 外壳: SUS304 T=0.30MM
4. 卡勾: SUS304 T=0.30MM

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: -40° C~+85° C

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
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	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

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

UNLESS OTHERWISE SPECIFIED, TOLERANCE:

X. ±0.50
X.x ±0.30
X.xx ±0.10
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

CHECKED DATE

APPROVED DATE

PART NO: LCK-TCF926-CH72YL-G3

DRAWING NO:

TITLE:

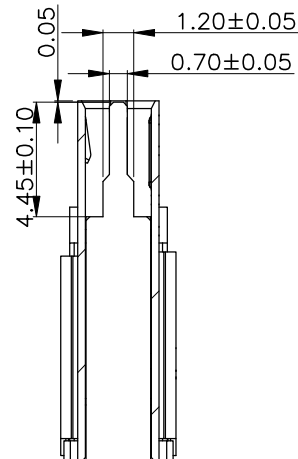
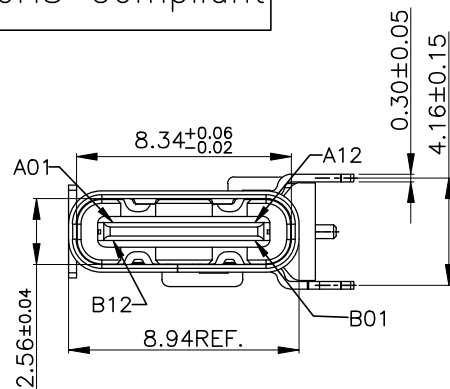
USB TYPE C 24 侧贴中心高7.2脚距4.16镀金3u

REV: 04 SCALE: 1:1 UNIT: mm

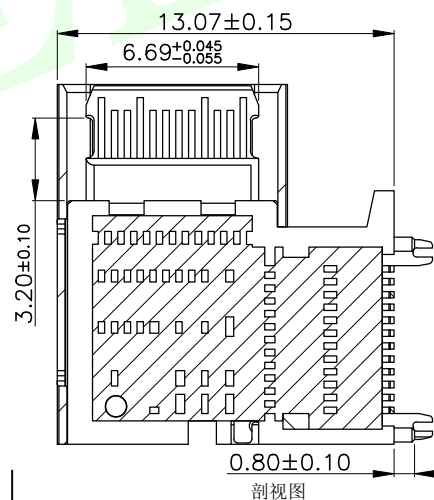
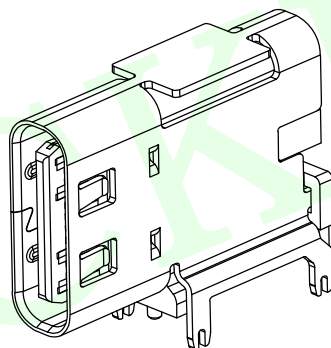
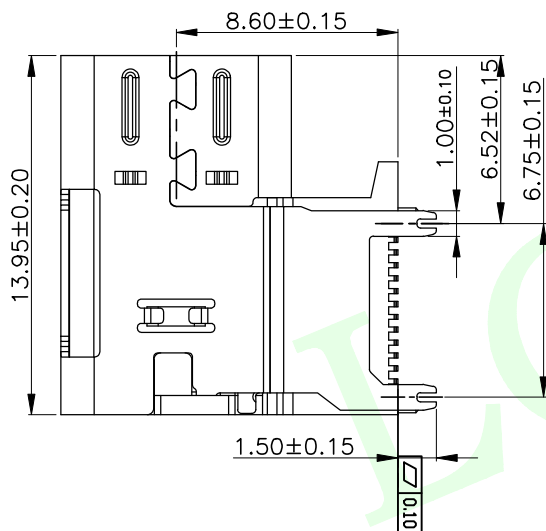
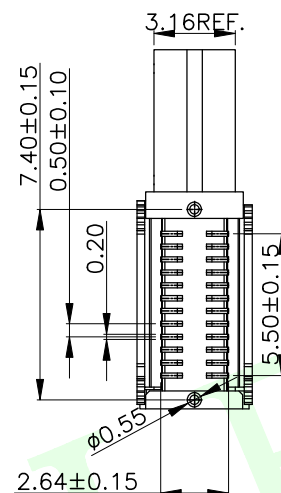
SIZE: A4 SHEET: 1/1

UNIT: mm

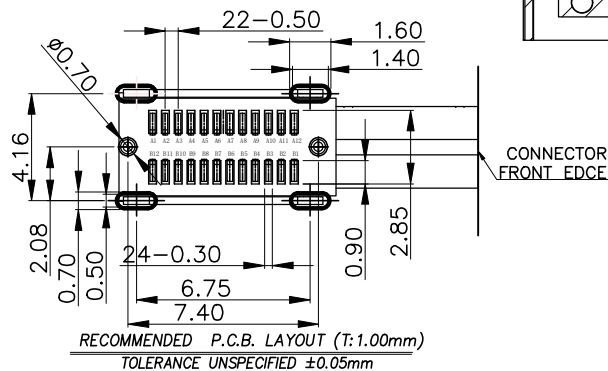
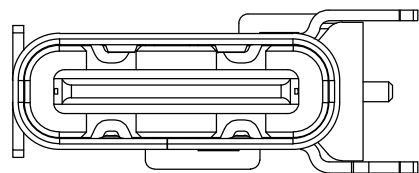
RoHS Compliant



剖视图



剖视图



CONNECTOR FRONT EDGE

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: 5~20N
2. 拔出力: 8~20N
3. 使用寿命: 10000次、拔出力 6N~20N

三、材料: MATERIAL

1. 塑胶: LCP/PA9T UL94V-0
2. 端子: C7025/C18400 T=0.20MM
3. 外壳: SUS304 T=0.30MM
4. 卡勾: SUS304 T=0.30MM

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: -40° C~+85° C

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
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	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

QUADRANT POINT	QP
TANGENCY POINT	TP
INTERSECTION POINT	IP
UNLESS OTHERWISE SPECIFIED, TOLERANCE:	
X.	±0.50
X.x	±0.30
X.xx	±0.10
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 C 24脚中心高8.60脚距4.16镀金3u
APPROVED		DATE		
PART NO:	LCK-TCF926-CH86YL-G3	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	SHEET: 1/1