

A

B

C

D

E

F

A

B

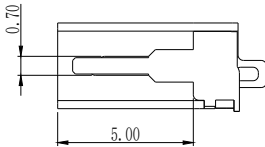
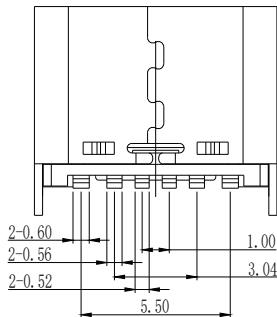
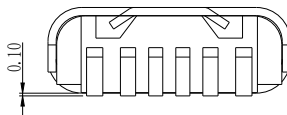
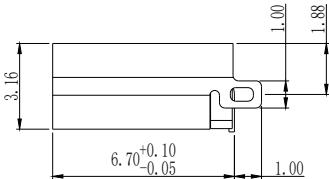
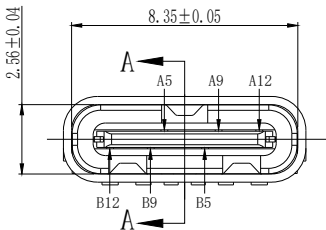
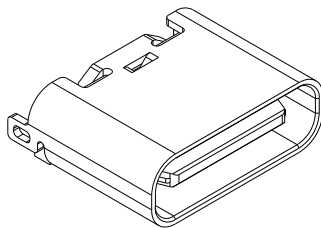
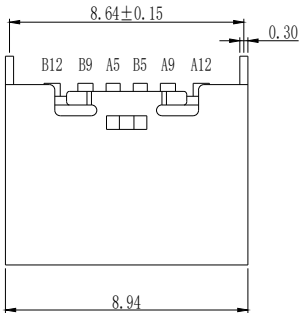
C

D

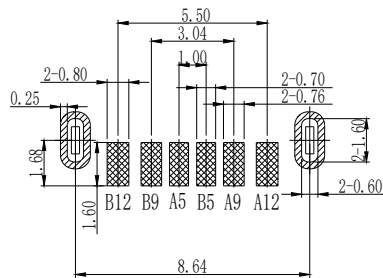
E

F

版本	变更内容	工程确认	日期



A-A



RECOMMENDED P.C.B. LAYOUT

TYPE C USB技术要求:

1. 电气性能

- 1.1. 额定电流: 3A.
- 1.2. 额定电压: 5V.
- 1.2. 耐压: 500 V(AC) for 1 min.
- 1.3. 接触阻抗: 40mΩ Max.
- 可靠性测试后阻抗变化不得超过10mΩ.
- 1.4. 绝缘阻抗: 100 MΩMin.

2. 机械性能

- 2.1 插入力: 5-20N. 拔出力: 6-20N.
- 2.2 寿命测试: 10000cycles.
- 2.3 推力: 50N min.
- 2.4 剥离强度: 150N min.
- 2.5 扭曲强度: 0.75Nm

3. 材料要求

- 4.1 胶芯材料: LCP
- 4.2 外壳材料: SUS304
- 4.3 端子材料: C2680
- 4. 盐雾要求: 24H
- 5. 工作温度: -20° C~85° C



深圳市怡远科技有限公司
SHENZHEN YIYUAN TECHNOLOGY CO., LTD

品名 (ITEM NO) Type C 6P 母座 立式 贴片 H=6.7

料号 (PART NO) YTC-TC6-567A

图号 (DWG NO)

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页码 (SHEET)	1/1	单位(UNIT): MM
版本 (REV)	A1	比例(SCALE)
日期 (DATE)	2021. 10. 12	
设计 (DESIGN)	LUO	未注公差 TOLERANCE UNSPECIFIED
审核 (CHECKED)	ROGER LI	X. X ±0.20 X. XX ±0.15 X. XXX ±0.10 X° ±5° X. X° ±2°
核准 (APPROVED)	ROC ZHAO	

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME