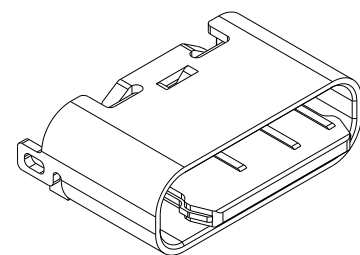
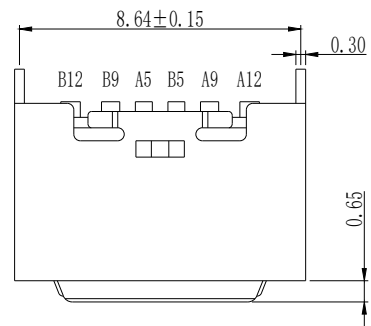
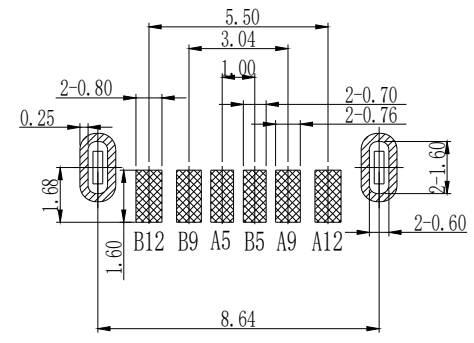
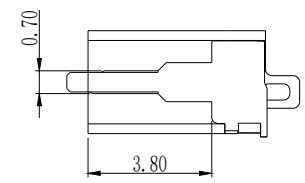
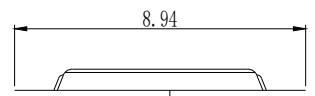
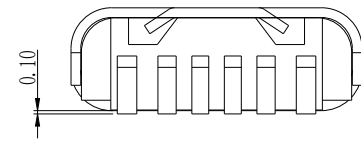
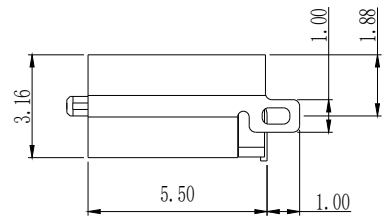
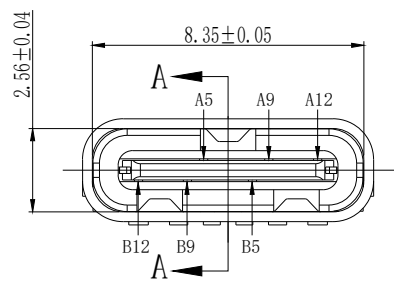


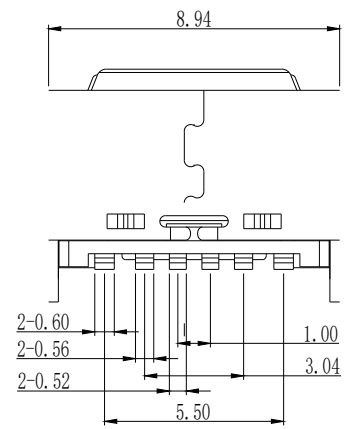
6	7	8
版本	变更内容	工程确认 日期



- TYPE C USB技术要求:
- 电气性能
    - 1.1 额定电流 3A/5A.
    - 1.2 额定电压: 5V.
    - 1.3 耐压: 500 V(AC) for 1 min.
    - 1.4 接触阻抗: 40mΩ Max.  
可靠性和环境测试后阻抗变化不得超过10mΩ.
  - 机械性能
    - 2.1 插入力: 5-20N. 拔出力: 6-20N.
    - 2.2 寿命测试: 5000/10000cycles Max.
    - 2.3 推力: 50N min.
    - 2.4 剥离强度: 150N min.
    - 2.5 扭曲强度: 0.75Nm
  - 材料要求
    - 4.1 胶芯材料: LCP/PA9T
    - 4.2 外壳材料: SPCC/C2680/SUS304
    - 4.3 端子材料: C2680/C5191/C7025
  - 盐雾要求: 24H/48H
  - 工作温度: -20° C~85° C



PCB板参考图



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

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

品名 (ITEM NO) Type C 母座 6P 立式 贴片 H=5.5

料号 (PART NO) YTC-TC6-555

图号 (DWG NO)

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
核准 (APPROVED)	ROC ZHAO	X.XX ±0.15
		X.XXX ±0.10
		X° ±5°
		X.X° ±2°

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