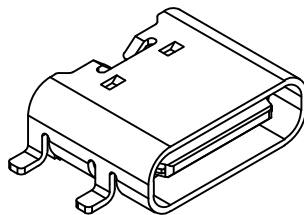
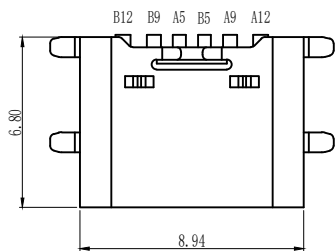
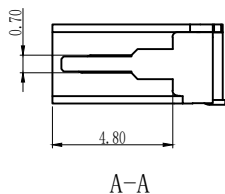
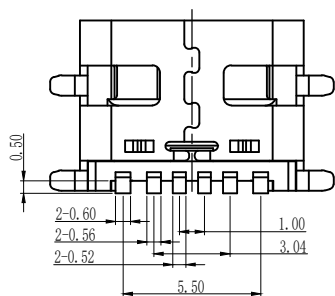
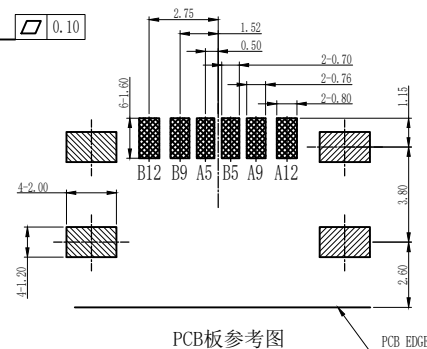
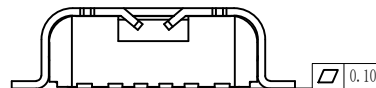
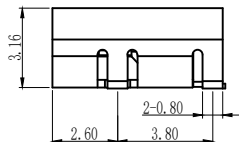
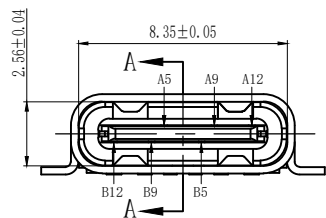


版本	变更内容	工程确认	日期



TYPE C USB技术要求:


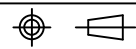
- 电气性能
  - 1.1 额定电流 3A/5A.
  - 1.2 额定电压: 5V.
  - 1.2 耐电压: 500 V(AC) for 1 min.
  - 1.3 接触阻抗: 40mΩ Max.
  - 1.4 绝缘阻抗: 100 MΩMin.
  - 1.4 可靠性和环境测试后阻抗变化不得超过10mΩ.
- 机械性能
  - 2.1 插入力: 5-20N. 拔出力: 6-20N.
  - 2.2 寿命测试: 5000/10000cycles Max.
  - 2.3 推力: 50N min.
  - 2.4 剥离强度: 150N min.
  - 2.5 扭曲强度: 0.75Nm
- 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
  - 4.4 盐雾要求: 24H/48H
  5. 工作温度: -20° C~85° C



PCB板参考图

PCB EDGE

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

 <b>深圳市怡远科技有限公司</b> SHENZHEN YIYUAN TECHNOLOGY CO., LTD		页码 (SHEET)	1/1	单位(UNIT): MM
		版本 (REV)	A1	比例(SCALE)
品名 (ITEM NO)	Type C 母座 6P 板上 L=6.8 全贴	日期 (DATE)	2020. 10. 12	 未注公差 TOLERANCE UNSPECIFIED X.X ±0.20 X.XX ±0.15 X.XXX ±0.10 X° ±5° X.X° ±2°
料号 (PART NO)	YTC-TC6-268S	设计 (DESIGN)	LUO	
图号 (DWG NO)		审核 (CHECKED)	ROGER LI	
		核准 (APPROVED)	ROC ZHAO	
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