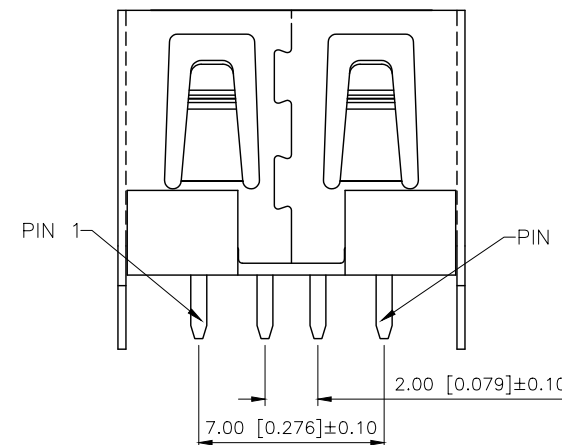
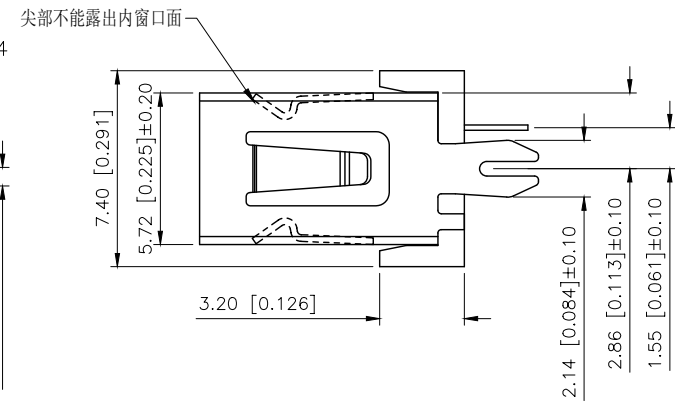
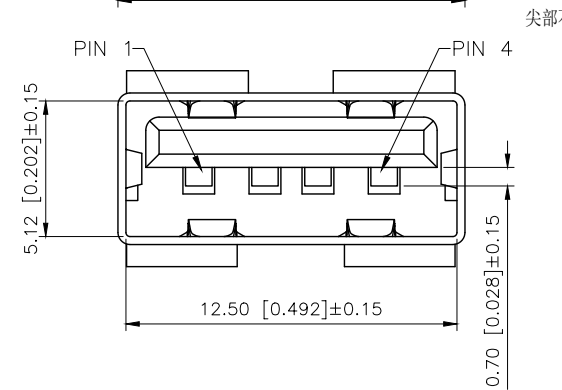
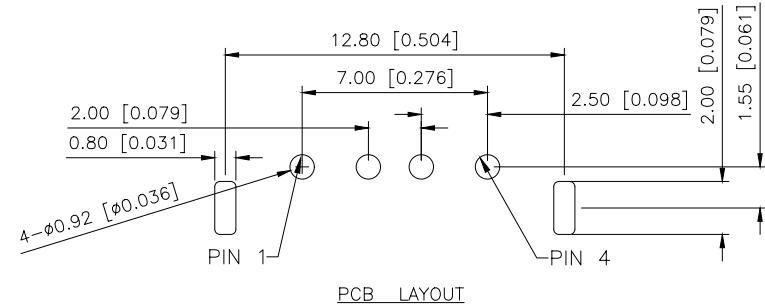
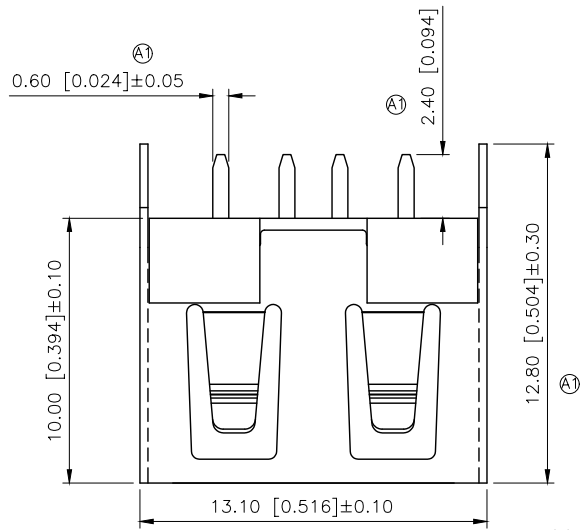


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A	A)X3	图面升级整理图面	2025.05.14	阿树



- 备注:
- 电气性能:
 - A.额定电流: 2.4 A
 - B.接触阻抗: 30 mΩ MAX
 - C.绝缘阻抗: 1000 MΩ MINI
 - D.耐电压: 500V AC 1M
 - E.额定电压: 5V DC
 - 环境性能
 - A.操作温度-40°C TO 85°C
 - 机械特性
 - A.USB插拔测试:每小时200个周期,插拔3000周期,功能无损伤.
 - B.USB插拔力测试:对插测试5次后,插入力≤35N,拔出力≥10N.插拔测试3000次后拔出力≥8N.
 - C.盐雾24H,盐雾收集量1.5mL,温度35°,湿度47%.
 - D.接触PIN针与胶芯保持力≥0.8kg.
 - 耐高温: 波峰焊(峰值220°±5°), 塑胶不能
有起泡,融胶等不良,变色,翘曲变形在公差范围以内.
 - 产品焊锡测试,粘锡面积达到95%以上;
 - 要求符合USB 2.0协会标准.
 - 有“*”标示的为重点检验.

PIN针序号	信号名称
PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	GND

物料清单	3	壳子	SPCC	T=0.30mm ±0.02mm 电镀: Cu ≥60u" Ni ≥50u"
	2	塑胶	LCP PA9T	(耐温260°±5°)
	1	端子	C2680	T=0.25 mm ±0.02mm 电镀: Ni≥50u"Au:1u"Sn≥80u"
	序号	名称	材质	规格说明

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: USB 2.0
CHECKED		UNIT: mm/in	PART NO.: U221-041N-1WZ57-F1
APPROVED		SIZE: A4	DWG NO.: X-U221-041N-1WZ57-F1
SCALE			PAGE
N/A			1/1
REVISION			A1