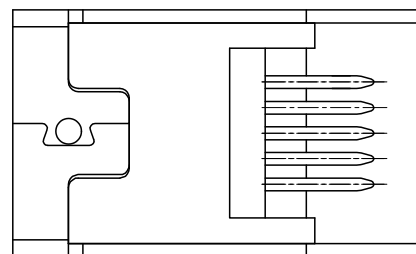
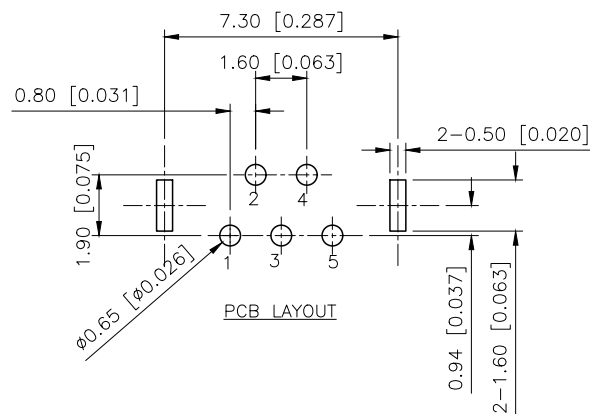
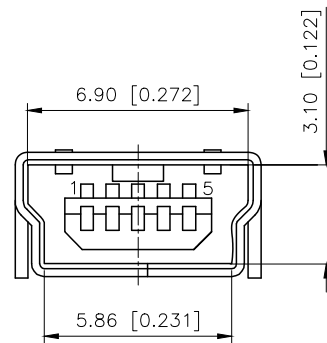
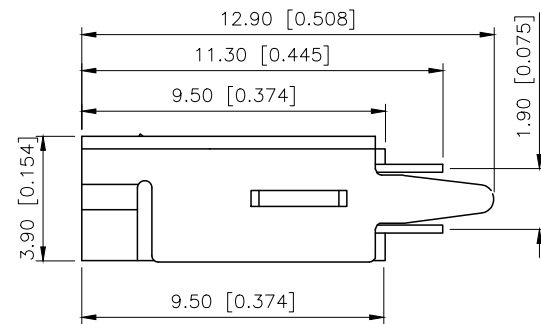
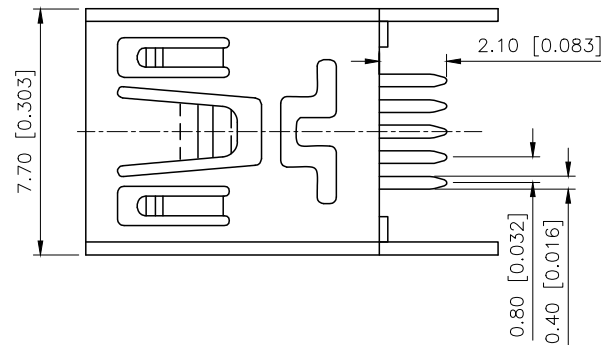


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.03.11	阿树



Material 材料
Housing Material 胶壳材料: LCP, UL94V-0, black
Contact Terminal 端子: Phosphor bronze, T=0.25mm
Metallic Shell 金属外壳: Copper Alloy C2680, T=0.4mm
Plating 电镀
Contact Terminal
Underplating 端子底镀: Nickel all over
Contact Plating 端子镀层: 1μ" gold
Solder Tail 焊尾: Bright Tin
Metallic Shell
Underplating 金属外壳底镀: Nickel 50μ" all over
Metallic Shell 金属外壳: Matte Tin 50μ" all over
Electrical 电气
Voltage Rating 额定电压: 30VDC
Current Rating 额定电流: 1A
Contact Resistance 接触电阻: 50mΩ Max
Insulation resistance 绝缘电阻: 100MQ Min (Apply 100 VDC)
Dielectric withstanding voltage 介电耐压: No discharge or flash
(100V AC is applied for 1 minute)
Mechanical 机械性能
Durability 工作寿命: 5,000 cycles
Mating Force 插入力: 35N (3.57KgF) Max
Unmating Force 拔出力: Initial - 7N (0.71KgF) Min.,
5001st cycle - 3N (0.31KgF) Min.
Environmental 环境
Operating Temperature 工作温度: -50°C to +85°C

U215-05XN-4BP81
1:AU 1U"
6:AU 30U"

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: MINI USB
CHECKED		UNIT: mm/in	PART NO.: U215-05XN-4BP81
APPROVED		SIZE: A4	DWG NO.: