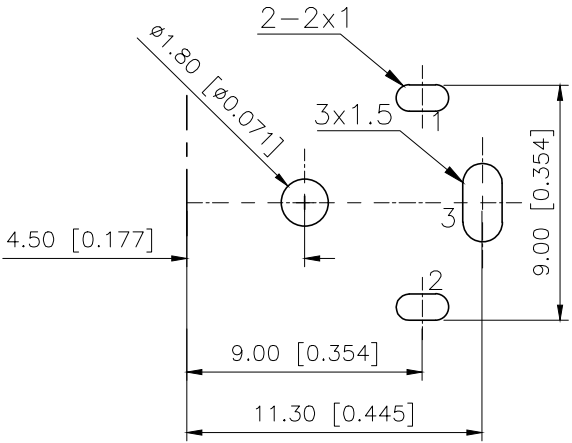
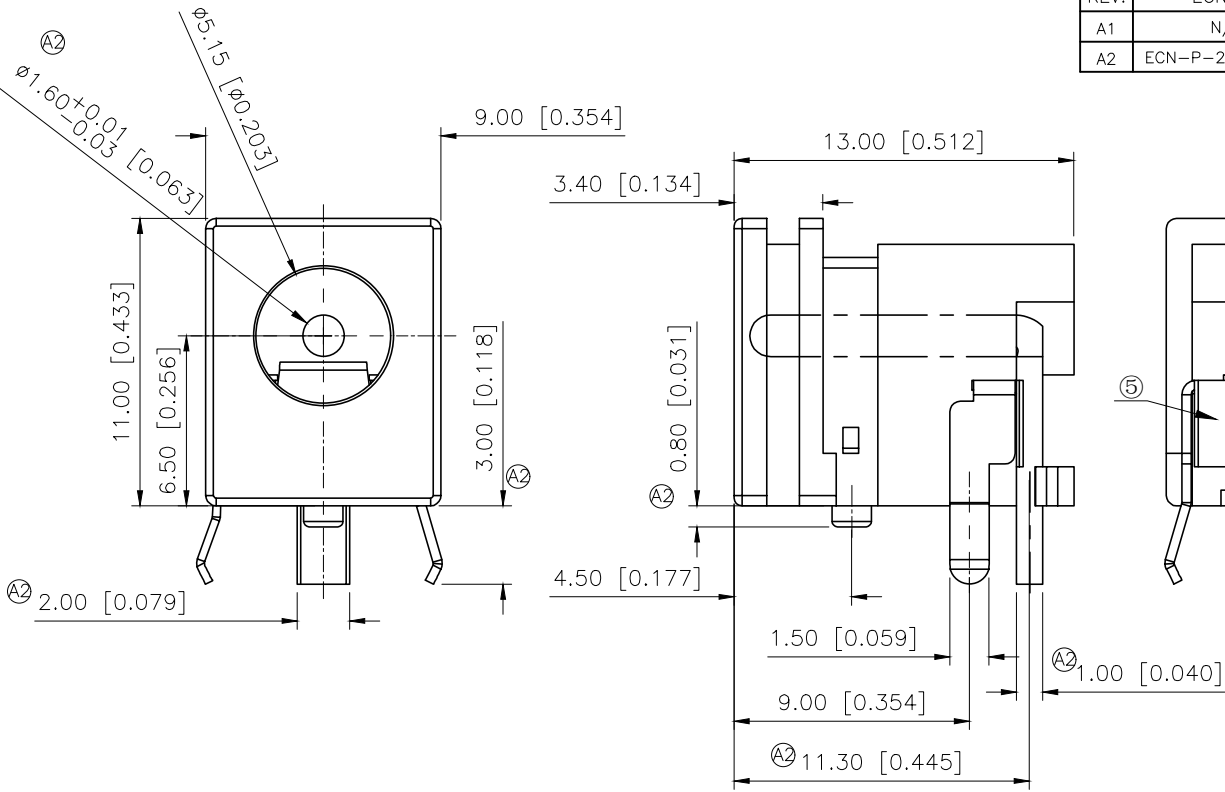
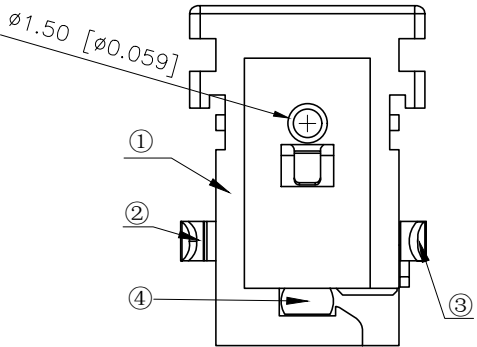


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.07.01	阿树
A2	ECN-P-2026042301	A2 X6	产品结构材质及尺寸变更	2026.04.23	山楂



PCB HOLES(TOP VIEW)
GENERAL TOLERANCE:±0.1mm

- Specifications(规格):
- 1.Voltage rating(额定电压):DC 30V
 - 2.Current rating(额定电流):0.5A AC/DC
 - 3.Withstanding voltage(耐压值):≥500V AC/minute
 - 4.Insulation resistance(绝缘电阻):≥100MΩ Min
 - 5.Contact resistance(接触电阻):≤30mΩ Max
 - 6.Mating cycles(使用寿命):5000 cycles Min
 - 7.Insertion and extraction force(插拔力):3~20N
 - 8.Temperature range(使用温度):-30℃~+70℃



SCHEMATIC	
Model	DC-039-2.5A
Center Pin	Ø1.60 mm

⑤	Cover		1	PC	CLEAR
④	Pin	3	1	Brass	CuSn plated
③	Break Terminal	2	1	Brass t=0.35	Ag plated
②	TIP Spring	1	1	Bronze t=0.3	Ag plated
①	Housing		1	PA66	Black
NO	PART NAME	TER'NO	QTY	MATERIAL	REMARK

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



DESIGN	山楂	VIEW:		MODEL TYPE:	DC POWER JACK
CHECKED		UNIT:	mm/in	PART NO.:	DC-039-2.5A
APPROVED		SIZE:	A4	DWG NO.:	