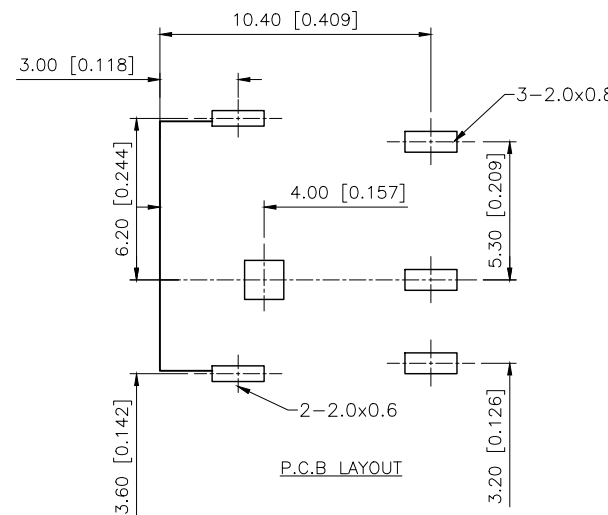
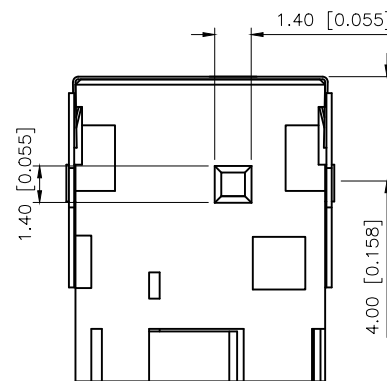
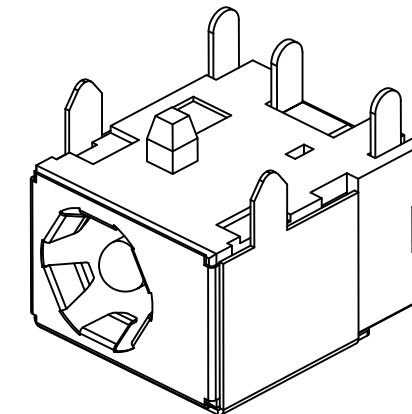
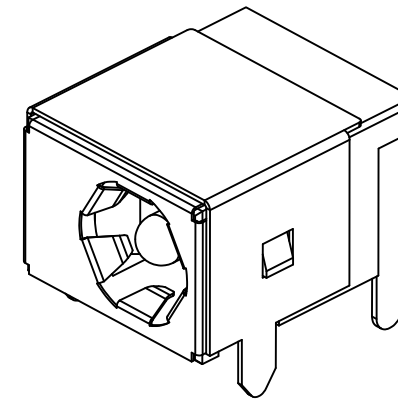
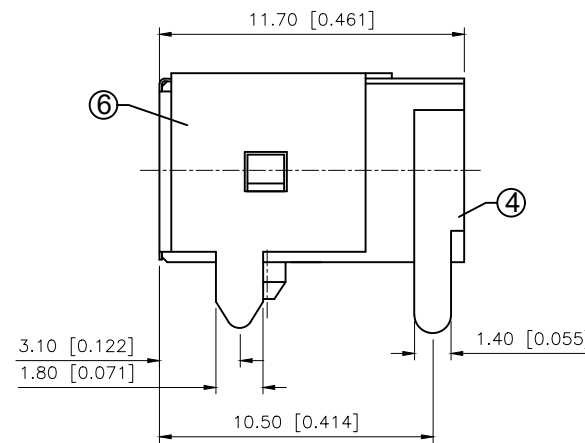
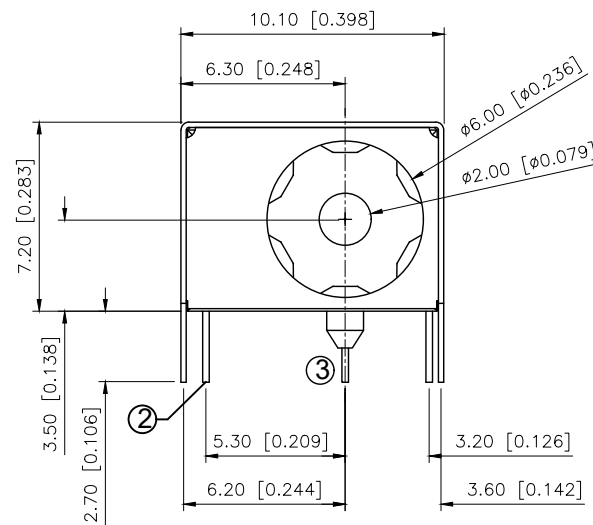


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.07.01	阿树



SPECIFICATION

- 1.Rating : DC 24V 5.0A;
- 2.Contact resistance: $\leq 0.03\Omega$;
- 3.Insulation resistance: $\geq 100M\Omega$ (DC250V);
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force: 3-20N;
- 6.life test: 5,000 cycles.

SCHEMATIC	5
	4
Model	DC-044B
	Center Pin
Center Pin	$\phi 2.0$ mm
	$\phi 2.5$ mm

7	Cover	1	SUS 301	
6	Contact foot	1	Bronze	Ni-plating
5	Pin	1	H59 Brass	Ni-plating
4	Contact foot	1	Brass	Ag-plating
3	Curve piece	1	Brass	Ag-plating
2	Spring piece	1	Bronze	Ag-plating
1	Housing	1	High temp thermoplastic UL-94 V0	
NO	PAPT NAMF	QTY	MATERIAL	PLATING

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERAUCES	



DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE:	DC POWER JACK
PART NO.:	DC-044B-5A-2.0
DWG NO.:	X-DC-044B-5A-2.0

SCALE	PAGE	REVISION
N/A	1/1	A1