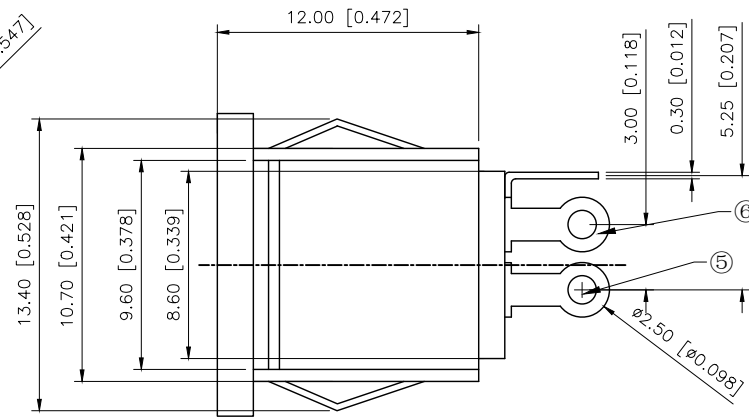
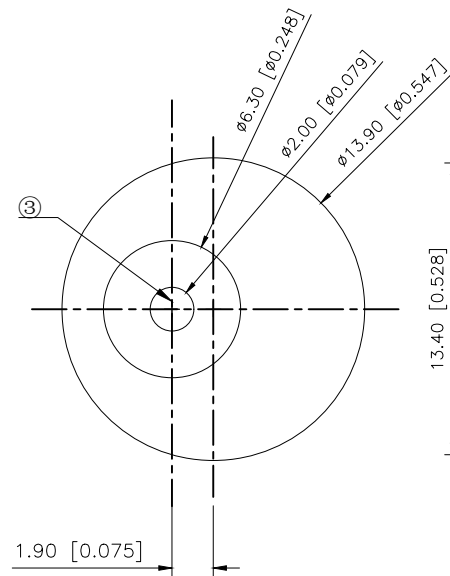
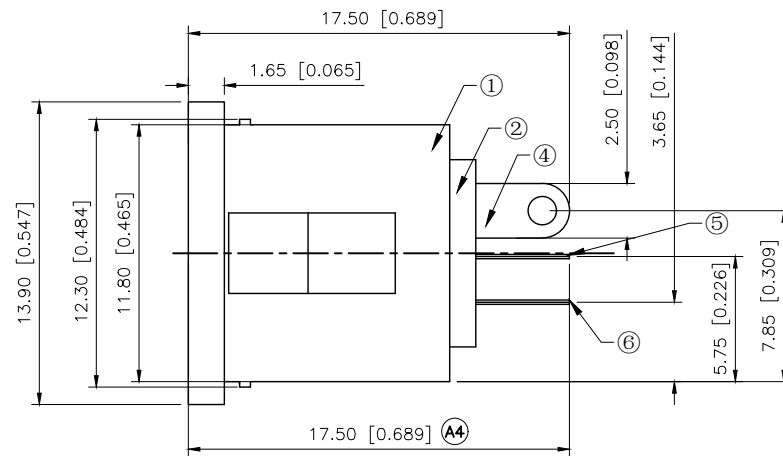
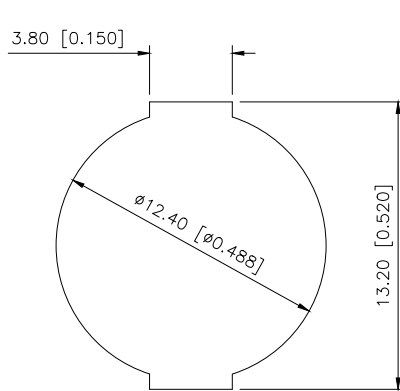
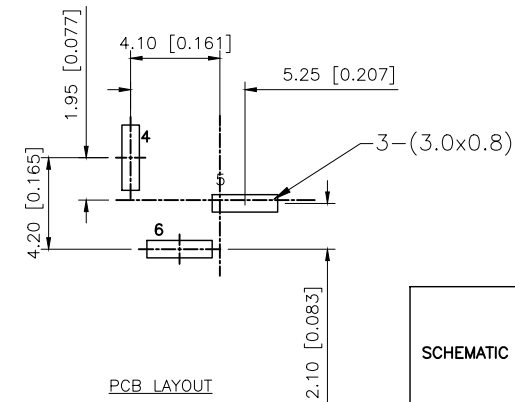


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A3	N/A		产品尺寸及结构变更	2025.06.25	阿树
A4	N/A		产品5号和6号脚尺寸变更	2025.08.27	阿树



Specifications (规格):

- Rated Load (额定负荷): 30V DC 0.5A
- Withstanding voltage (耐压值): $\geq 500V$ AC/minute
- Insulation resistance (绝缘电阻): $\geq 100M\Omega$ Min
- Contact resistance (接触电阻): $\leq 30m\Omega$ Max
- Mating cycles (使用寿命): 5000 cycles Min
- Insertion and extraction force (插拔力): 3~30N
- Temperature range (使用温度): $-30^{\circ}C \sim +220^{\circ}C$



SCHEMATIC	
Model	DC-022K
Center Pin	$\varnothing 2.0mm$
	$\varnothing 2.5mm$

6	Terminal 3	1	C5210Brass T=0.30mm	Sn-Plating(ROHS)
5	Terminal 2	1	Phosphor copper T=0.30mm	Sn-Plating(ROHS)
4	Terminal 1	1	C5210Brass T=0.30mm	Sn-Plating(ROHS)
3	Pin	1	H65Brass 3.0mm	
2	Cover	1	PPA	
1	Pedestal	1	PA66	BLACK
NO	NAME	QTY	MATERIAL	PLATING

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



DESIGN	阿树	VIEW:		MODEL TYPE:	DC POWER JACK
CHECKED		UNIT:	mm/in	PART NO.:	DC-022K-2.0
APPROVED		SIZE:	A4	DWG NO.:	X-DC-022K-2.0