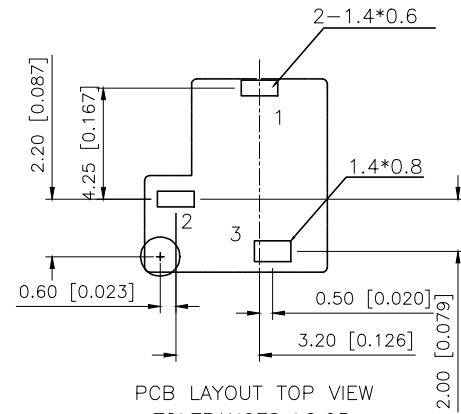
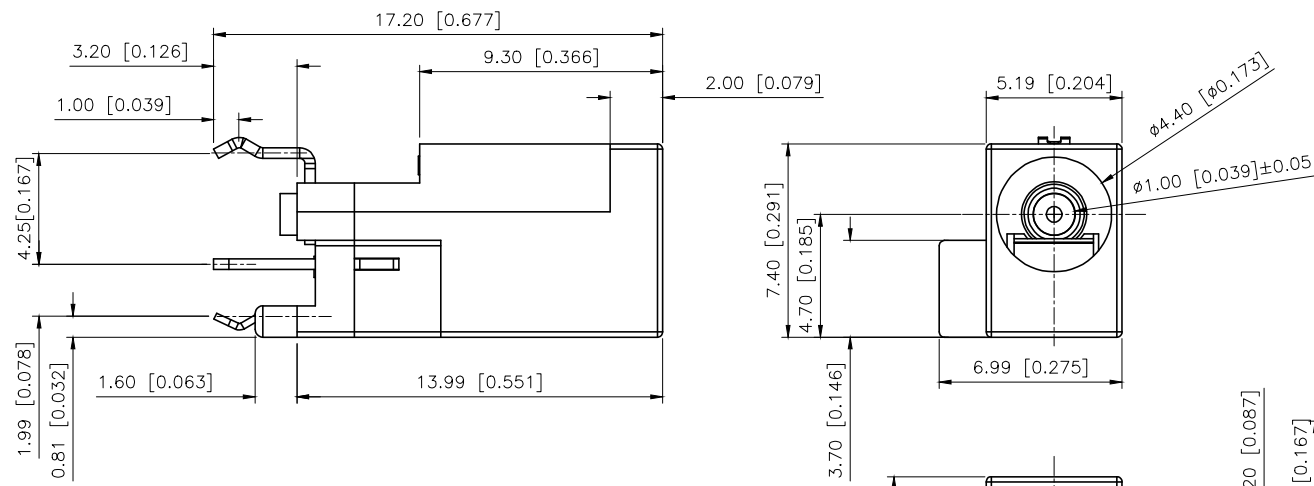
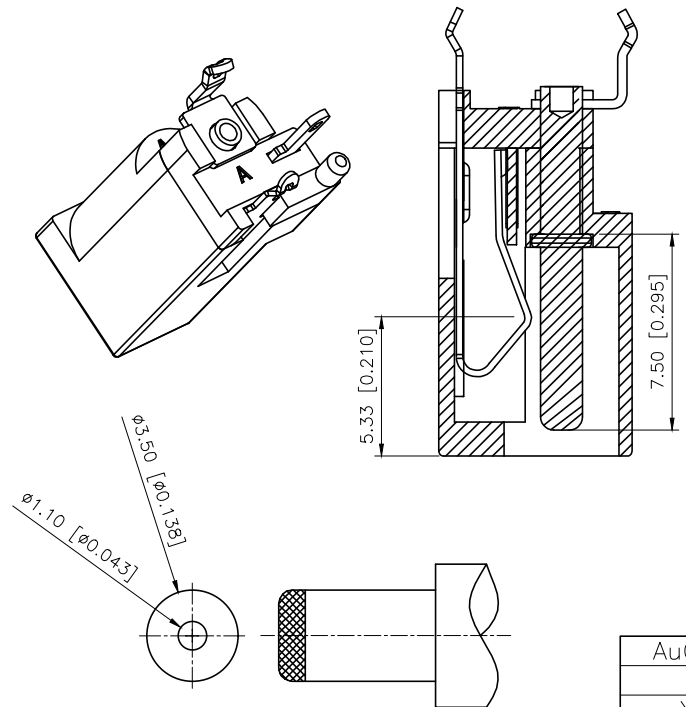


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.30	阿树

- NOTES:
- 注释:
- 1.Contact current rating:1A.
触点额定电流: 1A.
 2. Contact resistance:50mΩ MAX.;
接触电阻: 最大50mΩ.;
 3. Insulation resistance: 100MΩ MIN,
绝缘电阻: 100MΩMIN,
 4. Dielectric withstanding: 500V AC MIN.;
耐介质: 最小500V AC.;
 5. Durability:5,000 CYCLES MIN.
耐久性: 每分钟5000次循环.
 6. Connector mating forces: 29.4N(3.00Kgf) MAX.;
连接器配合力: 最大29.4N (3.00Kgf) .;
 7. Connector unmating forces: 4.94N(0.50Kgf)MIN.,
连接器脱离力: 最小4.94N (0.50Kgf) .;



SCHEMATIC	
Center Pin	$\phi 1.0$ mm $\phi 1.3$ mm $\phi 1.65$ mm



Plastic	PBT	
Terminal 3	Brass	TIN
Terminal 2	Phosphor Bronze	TIN
Terminal 1	Brass	TIN
Center pin	Brass	TIN
PAPT NAMF	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-002H-2.5A-1.0
APPROVED		SIZE: A4	DWG NO.: