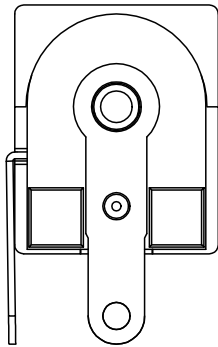
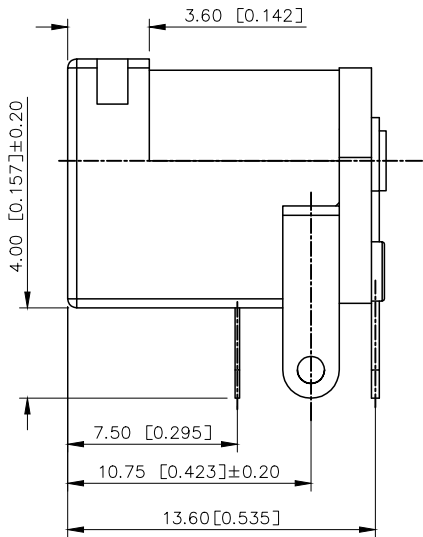
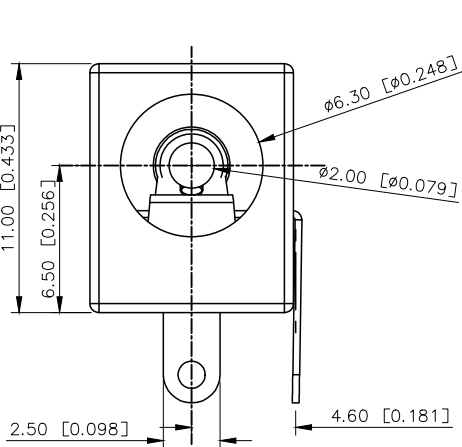
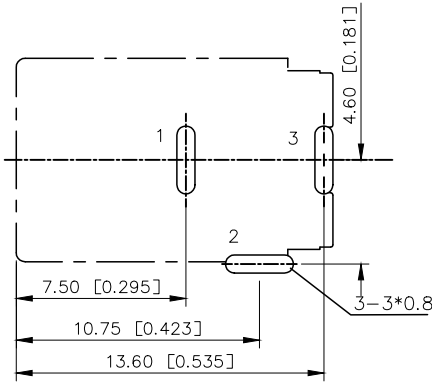
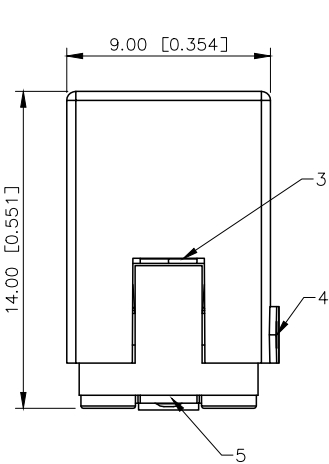


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.16	阿树



Technical characteristics:
技术特性:
Service conditions: -30°C~70°C
使用条件:-30°C~70°C
Rated load: dc30v 0.5A
额定负荷:DC 30V 0.5A
Contact resistance: ≤ 0.03 Ω
接触电阻:≤30mΩ
Insulation resistance: ≥ 100m Ω dc250v
绝缘电阻:≥100MΩ DC250V
Withstand voltage: AC 500v (50Hz) / min
耐压:AC 500V(50Hz)/min
Plugging force: 3~30N
插拔力:3~20N
Service life: 5000 times
寿命:5000次

MODEL NO	DC-005B-2.5A
SCHEMATIC	
Center Pin	ø2.00mm



PCB HOLES(TOP VIEW)
GENERAL TOLERANCE: ±0.05mm

6	Round Needle	1	Brass	CUSN-Plated
5	Flat Sheet	1	Brass T=0.35	CUSN-Plated
4	Bend Sheet	1	Brass T=0.30	CUSN-Plated
3	Tip Spring	1	Manganese Sateel T=0.20	SnSb
2	Cover	1	PPA	Black
1	Housing	1	PPA	Black
NO	PRODUCT NAME	QTY	MATERIAL	REMARK

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



DESIGN	阿树	VIEW:		MODEL TYPE:	DC POWER JACK
CHECKED		UNIT:	mm/in	PART NO.:	DC-005B-2.5A-2.0
APPROVED		SIZE:	A4	DWG NO.:	

SCALE	PAGE	REVISION
N/A	1/1	A1