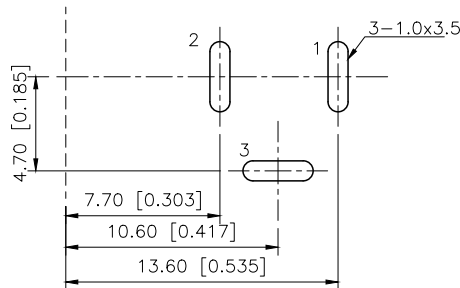
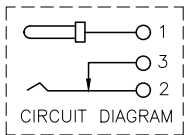
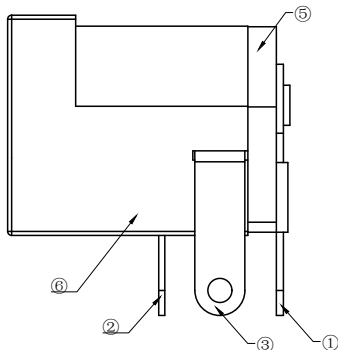
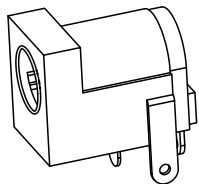
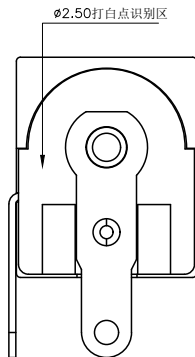
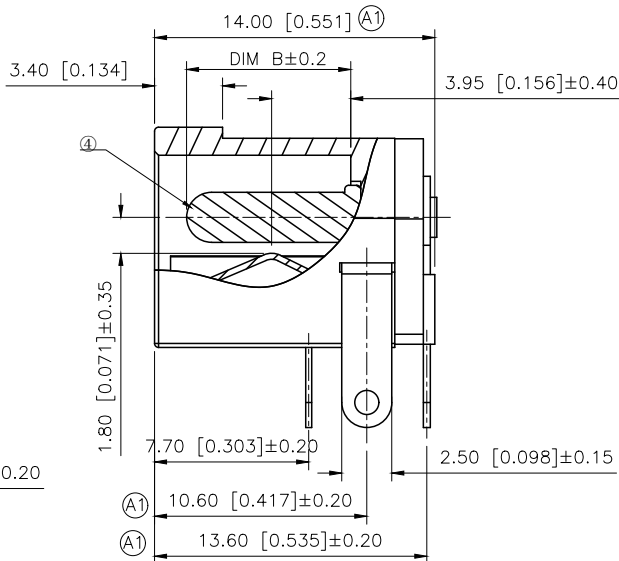
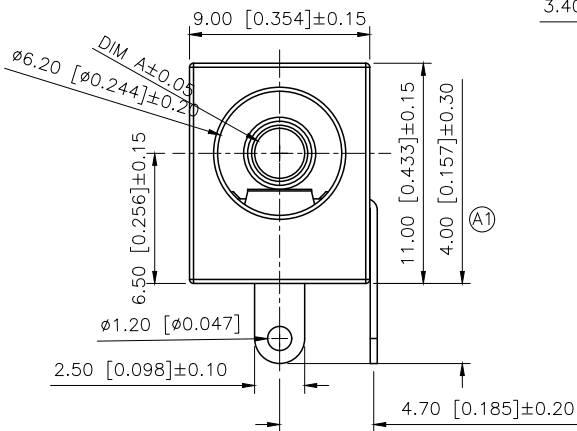


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.02.20	/
A1	N/A	(A1) X4	尺寸变更, 图面升级整理图面	2025.04.22	阿树



PCB LAYOUT TOP VIEW
TOLERANCES:±0.05



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 57V, 5A .
 - 1-2. CONTACT RESISTANCE:
50 MILLIOHMS Max. FOR INITIAL,
80 MILLIOHMS Max. AFTER 5000 CYCLES.
 - 1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min.
BY 500V DC AFTER 1 MINUTE.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V
RMS AFTER 1 MINUTE.
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~3.0 KGF(2.94~29.4N)
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF(2.94~29.4N)
 - LIFE TEST: 5,000 CYCLES MIN.

DC-005-5A-2.5	2.50 mm	7.90 mm
DC-005-5A-2.0	2.00 mm	8.30 mm
PART NO.	DIM A	DIM B

⑥	HOUSING	1	PBT UL94V-0	Black
⑤	COVER	1	PBT UL94V-0	Black
④	CEN PIN	1	H65	Ni 30U"
③	TERMINAL 3#	1	C2680 T=0.35	Sn 80U"Over Ni 30U"
②	TERMINAL 2#	1	C5210 T=0.30	Sn 80U"Over Ni 30U"
①	TERMINAL 1#	1	C2680 T=0.35	Sn 80U"Over Ni 30U"
No.	PART NAME	QTY	MATERIAL(THICK)	PLATING(COLOR)

AuGLAR	±5°
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-005-5A-2.0
APPROVED		SIZE: A4	DWG NO.: X-DC-005-5A-2.0
XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE N/A
			PAGE 1/1
			REVISION A1