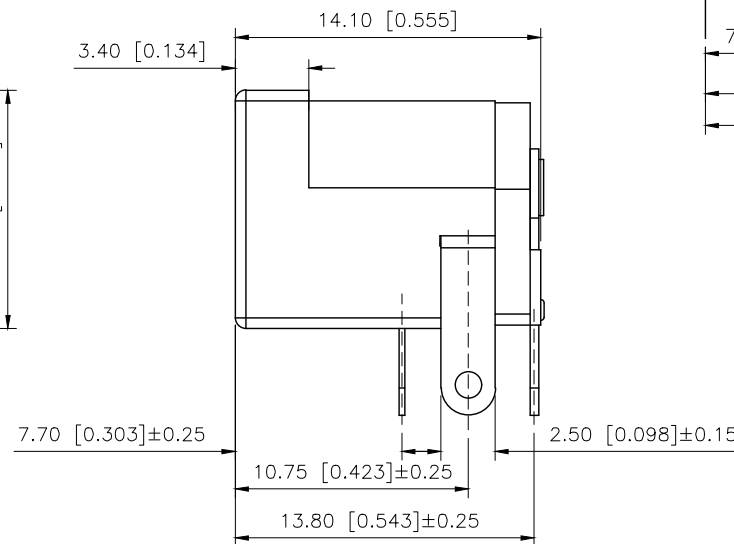
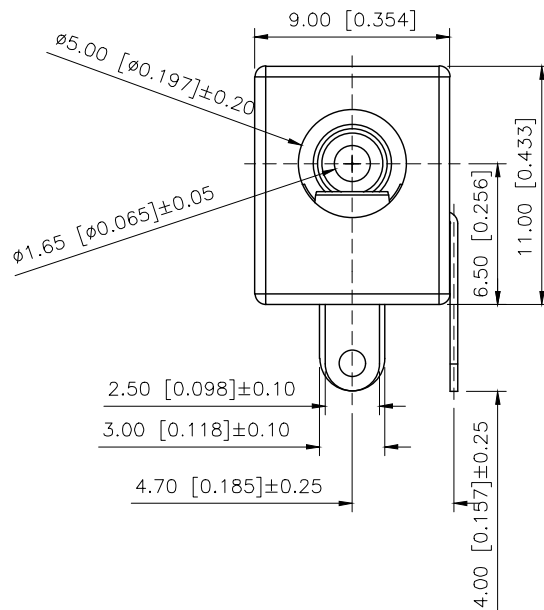
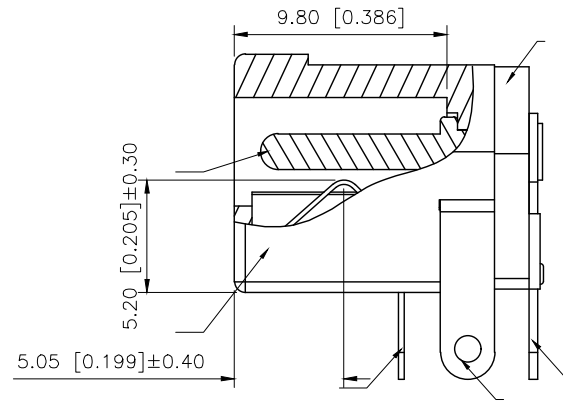
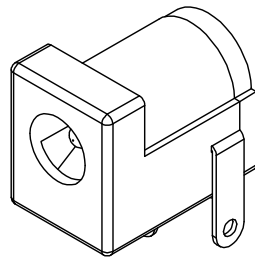


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2026.02.28	
/	N/A		/	/	/



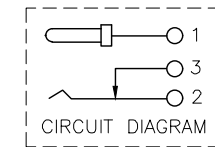
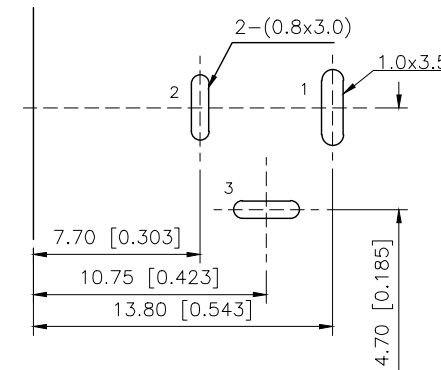
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: DC 30V, 7A.
- 1-2. CONTACT RESISTANCE: 50 mΩ Max.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 500 MΩ Min. MEASURED BY 500V DC.

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE: 3~30N.
- 2-2. WITHDRAWAL FORCE: 3~30N.
- 3. LIFE TEST: 5000 CYCLES MIN.



PCB LAYOUT TOP VIEW
TOLERANCES:±0.05

HOUSING	1	PBT UL94V-0	Black
COVER	1	PBT UL94V-0	Black
CEN PIN	1	H65	Ni 30U"
TERMINAL 3#	1	C2680 T=0.35	Sn 80U"Over Ni 30U"
TERMINAL 2#	1	C5210 T=0.25	Sn 80U"Over Ni 30U"
TERMINAL 1#	1	C2680 T=0.40	Sn 80U"Over Ni 30U"

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



DESIGN	VIEW:	MODEL TYPE: DC POWER JACK
CHECKED	UNIT: mm/in	PART NO.: DC-005-5A-1.65
APPROVED	SIZE: A4	DWG NO.: