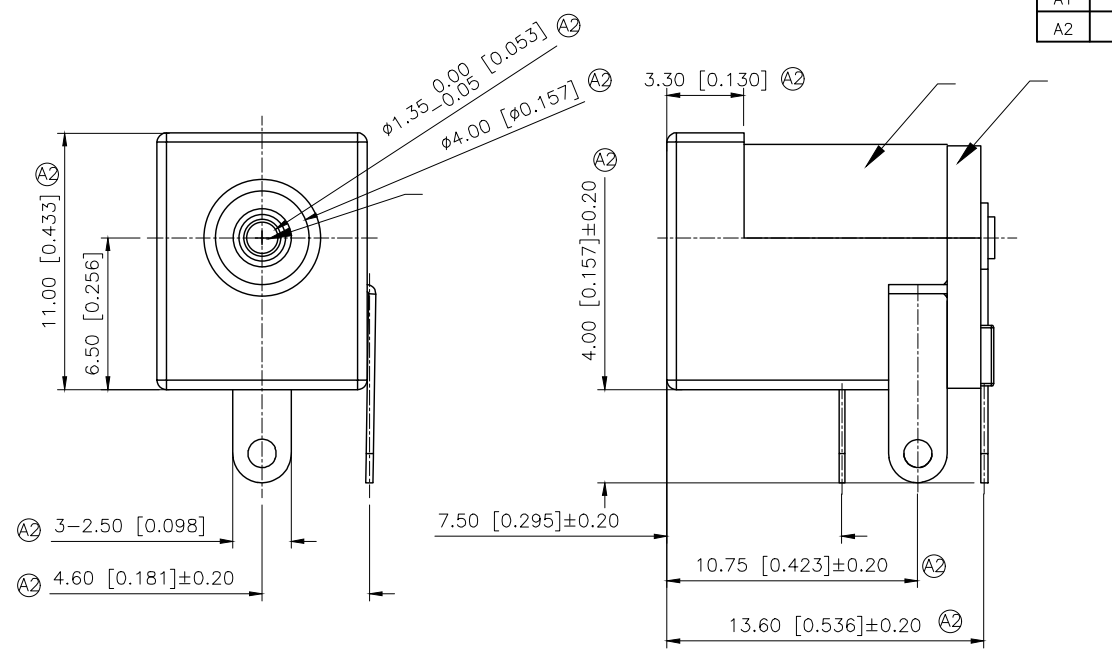
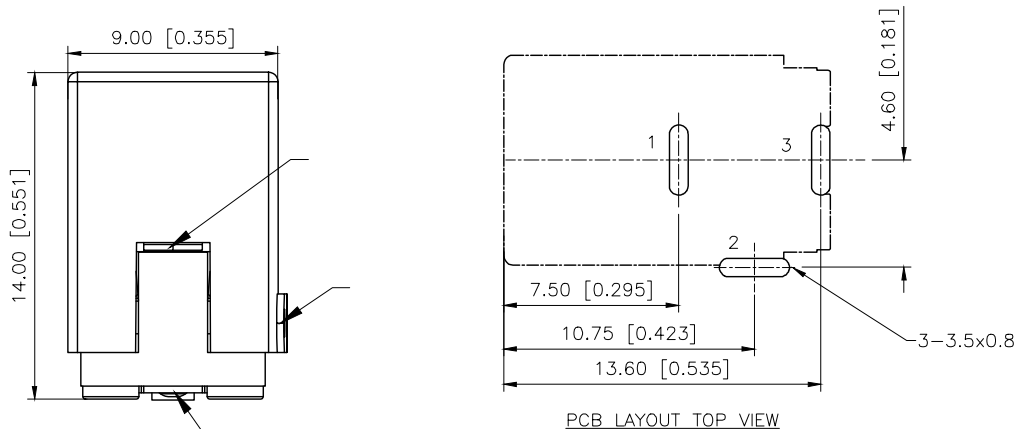


REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A1	N/A			2025.06.30
A2	N/A	A2X9		2025.08.26



- Specifications()
- 1.Voltage rating():DC 30V
 - 2.Current rating():0.5A AC/DC
 - 3.Withstanding voltage():≥500V AC/minute
 - 4.Insulation resistance():≥100MΩ Min
 - 5.Contact resistance():≤30mΩ Max
 - 6.Mating cycles 5000 cycles Min
 - 7.Insertion and extraction force 3~20N
 - 8.Temperature range():-30 ~+70

SCHEMATIC	
Model	DC-005C-2A
Center Pin	Ø1.35 mm



	PIN	1	Brass	CuSn
	Flat sheet	1	Brass T=0.30	CuSn
	Bend sheet	1	Brass T=0.30	CuSn
	Tip spring	1	Bronze T=0.25	Sn Sb
	COVER	1	PA66	Black
	HOUSING	1	PA66	Black
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		VIEW:	MODEL TYPE: DC POWER JACK
CHECKED		UNIT: mm/in	PART NO.: DC-005C-2A-1.3
APPROVED		SIZE: A4	DWG NO.: