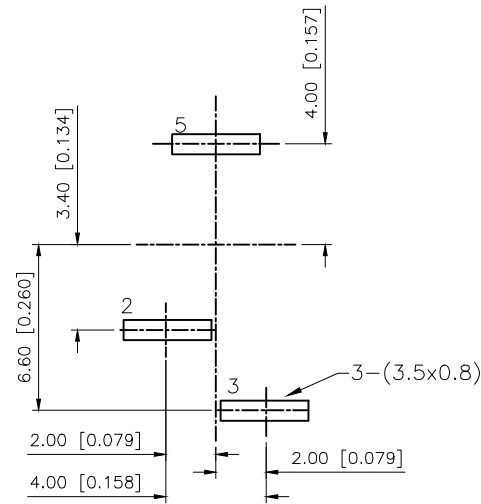
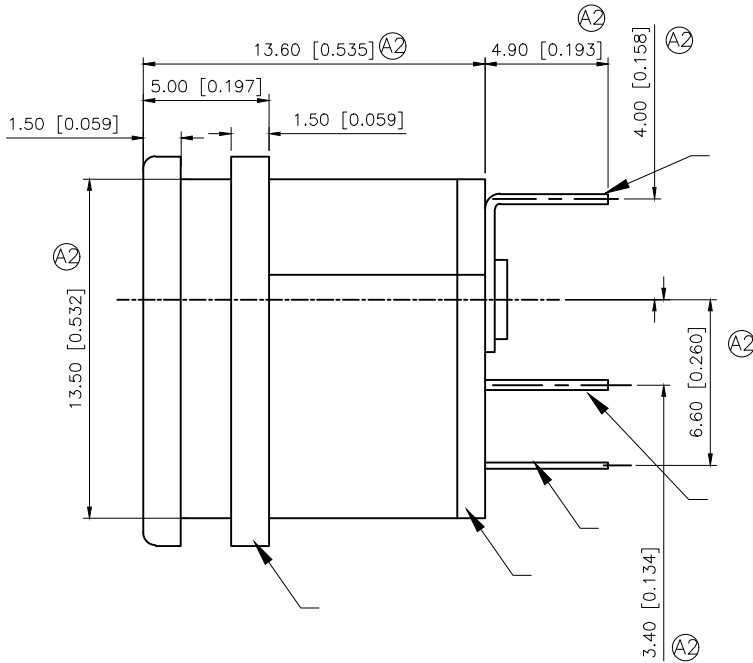
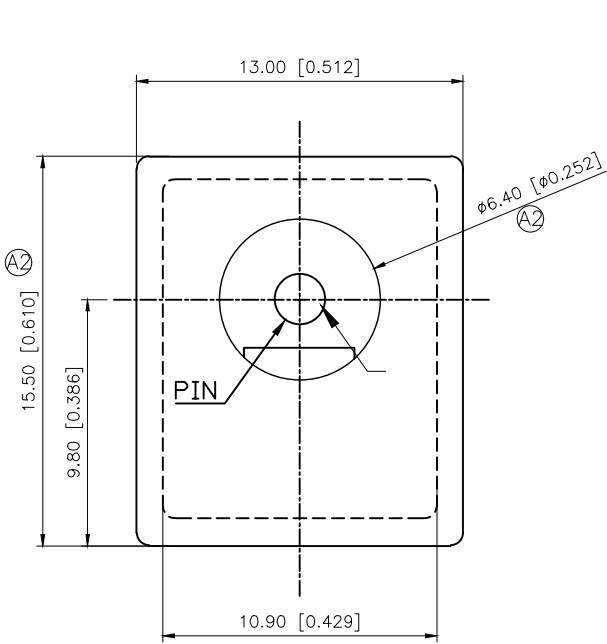


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A			2025.06.30	
A2	N/A	A2 X8		2025.10.18	



SCHEMATIC	
Model	DC-015-2.5A
Center Pin	Ø2.0 mm

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

6	Cover	1	PF	
5	Contact piece	1	Brass	Cu-Sn-Plating
4	Pin	1	H59 Brass	Ni-Plating
3	Spring	1	65Mn Steel	Cu-Sn-Plating
2	Flat piece	1	H62 Brass	Cu-Sn-Plating
1	Housing	1	ABS	
ITEM	PAPT NAME	QTY	MATERIAL	FINISHING

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



DESIGN
CHECKED
APPROVED

VIEW:
UNIT: mm/in
SIZE: A4

MODEL TYPE:
DC POWER JACK
PART NO.:
DC-015-2.5A-2.0
DWG NO.: