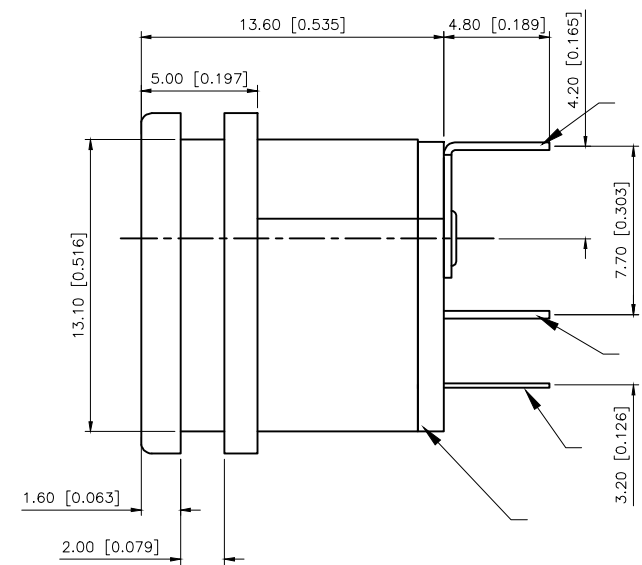
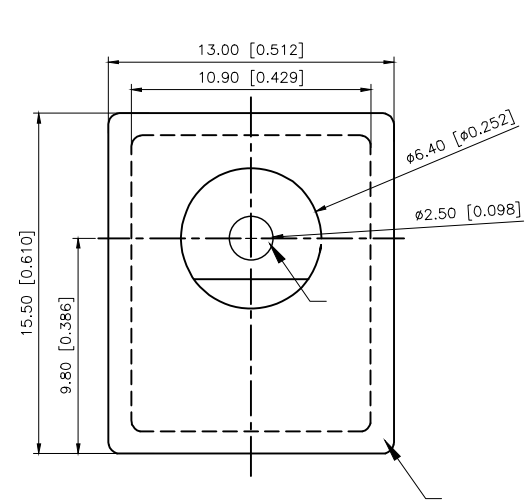
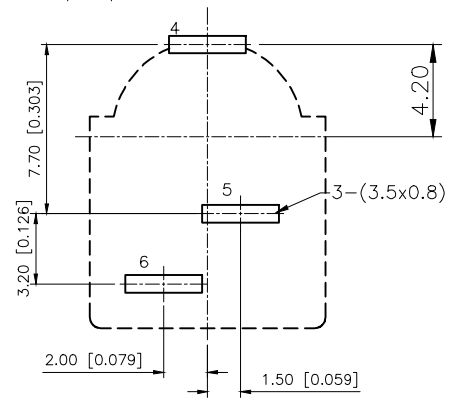
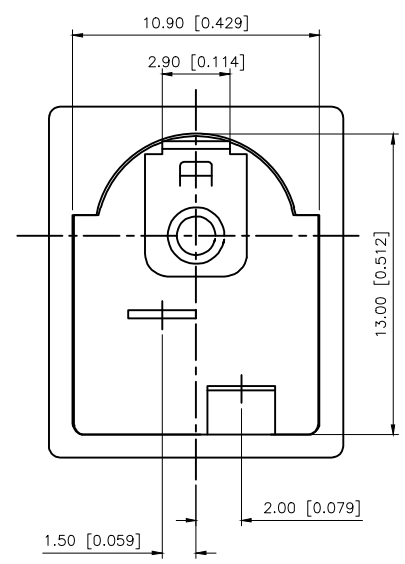


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A			2025.10.17	



- 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-015-2.5A
Center Pin	Ø2.5 mm

6	Insert card	1	Manganese steel (Phosphor bronze) t=0.30	SnSb
5	Contact piece	1	H62 Brass t=0.30	Cu-Sn-Plating
4	Plain	1	H62 Brass t=0.30	Cu-Sn-Plating
3	Pin	1	H62 Brass	Cu-Sn-Plating
2	Cover	1	PPA	Yellow
1	Pedestal	1	Nylon	Black
ITEM	PAPT NAME	QTY	MATERIAL	FINISHING

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-015-2.5A-2.5
APPROVED		SIZE:	A4	DWG NO.:	