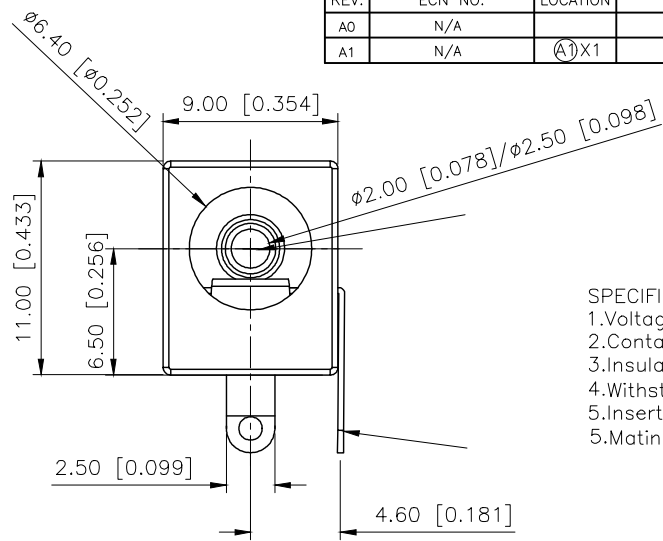
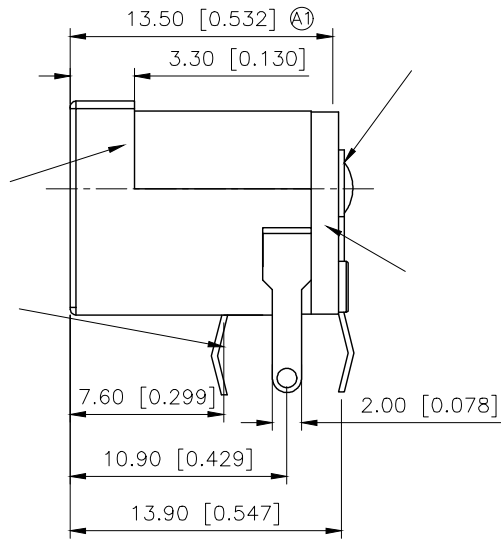
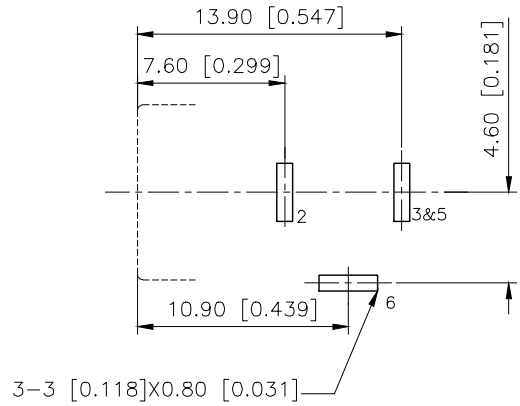


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A	(A)X1		2025.08.16	



SPECIFICATIONS:
1.Voltage rating: 30V 0.5A
2.Contact resistance: ≤0.03Ω
3.Insulation resistance: ≥100MΩ
4.Withstanding voltage: AC500V(50HZ)/min
5.Insertion and extraction force: 3~20N
5.Mating cycles: 5.000

SCHEMATIC	
Model	DC-005A-2.5A
Center Pin	Ø2.0 mm
	Ø2.5 mm



PCB LAYOUT

6	Bends	1	H62 Brass band Y =0.30mm	Copper-plated bottom And Tin Plated
5	Pin	1	H62 Brass rods	Copper-plated bottom And Tin Plated
4	Back cover	1	PBT	Black
3	Plain	1	H62 Brass band Y =0.30mm	Copper-plated bottom And Tin Plated
2	Reeds	1	65Mn Anganese copper strip T=0.20mm	Copper-plated bottom And Tin Plated
1	Pedestal	1	PBT	Black
NO	NAME	QTY	MATERIAL	Remark

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 HACK
CHECKED		UNIT: mm/in	PART NO.: DC-005A-2.5A-2.0
APPROVED		SIZE: A4	DWG NO.: