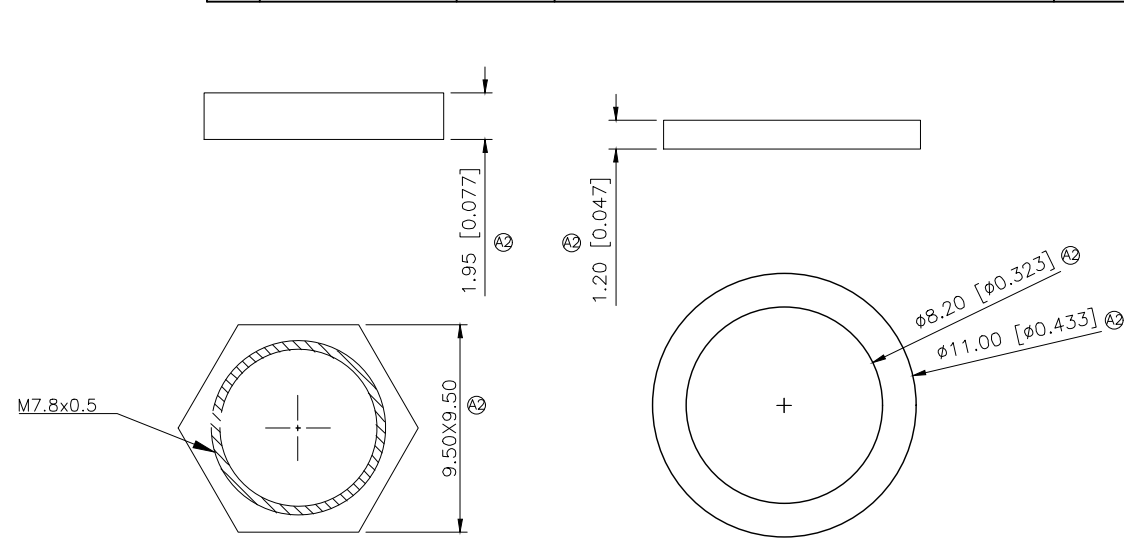
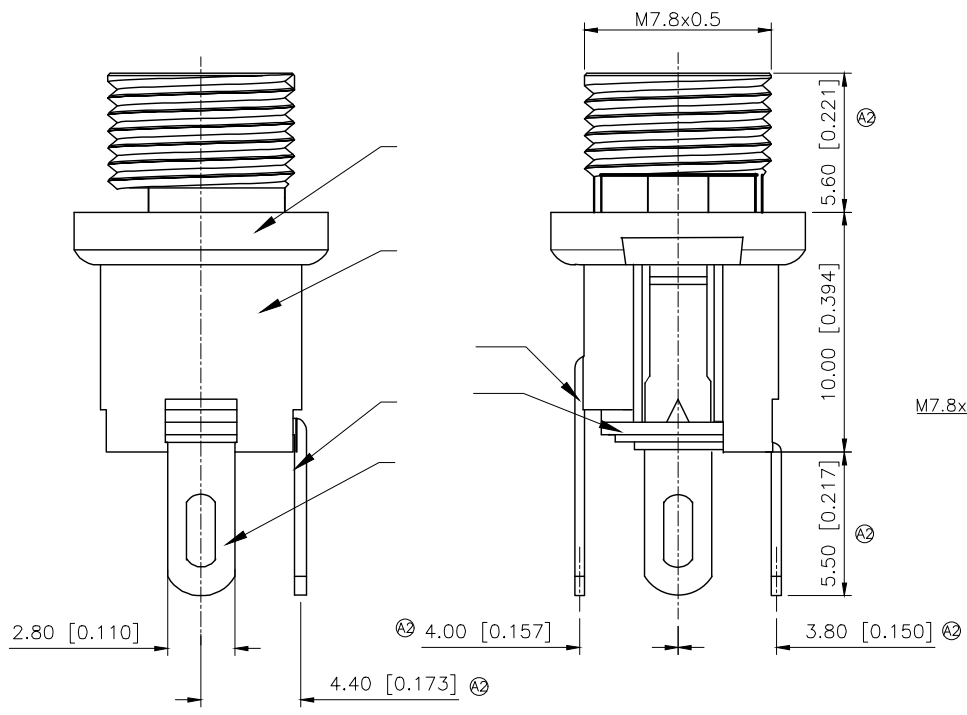


REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A1	N/A			2025.07.01
A2	N/A	②X10		2025.10.10



- Specifications()
- 1.Voltage rating():DC 24V
 - 2.Current rating():3A 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-025M
Center Pin	Ø2.0 mm
	Ø2.5 mm

8	PIN	1	H62 Brass	Tin-Plating
7	Small gasket	1	Phenolic board t=0.6mm	
6	Plain	1	H62 Brass t=0.4mm	Tin-Plating
5	Big gasket	1	Phenolic board t=0.8mm	
4	Reeds	1	Tin bronze t=0.5mm	Tin-Plating
3	Bent piece	1	Phosphor bronze t=0.4mm	Tin-Plating
2	Pedestal	1	PBT	Black
1	Bushing	1	H62 Brass	Tin-Plating
NO	NAME	QTY	MATERIAL	PLATING

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



DESIGN		VIEW:		MODEL TYPE:	DC POWER JACK
CHECKED		UNIT:	mm/in	PART NO.:	DC-025M-5A-2.0
APPROVED		SIZE:	A4	DWG NO.:	