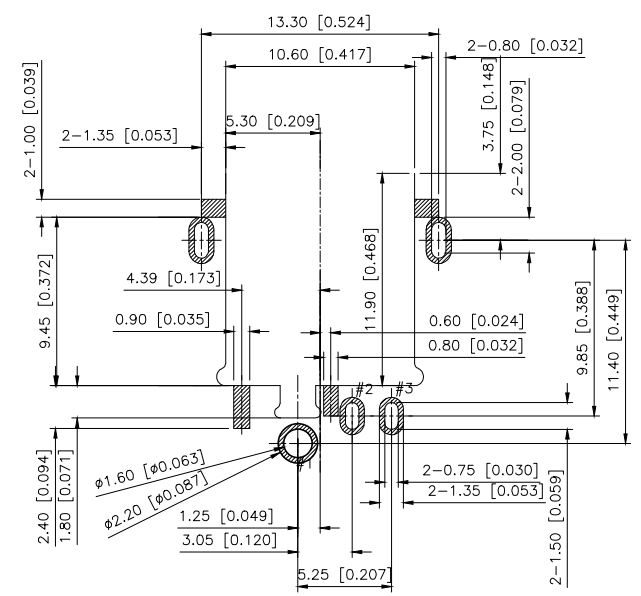
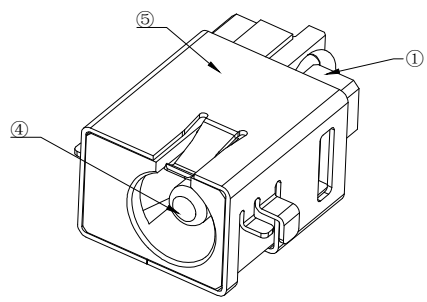
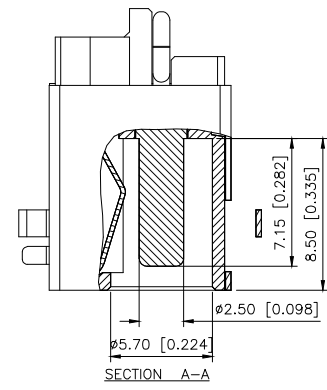
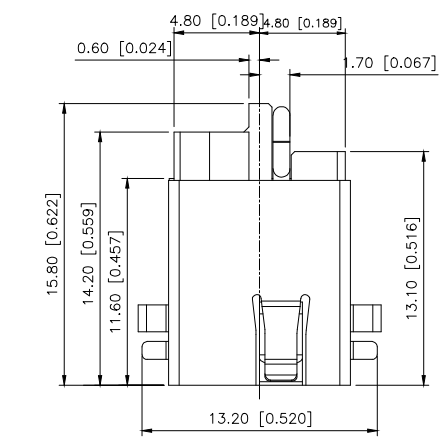
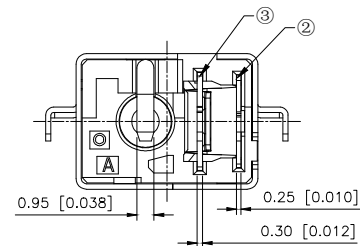
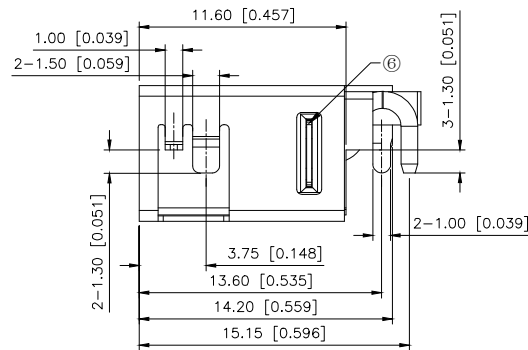
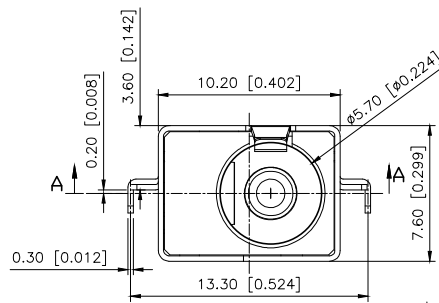


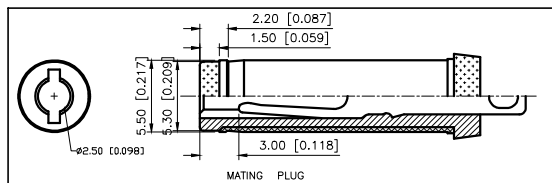
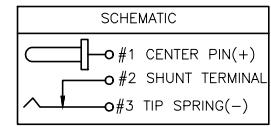
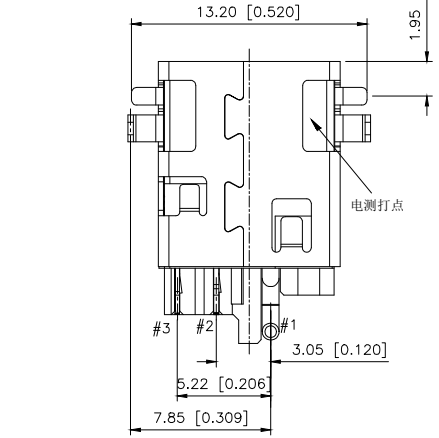
REVISONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.06.30	阿树



PCB LAYOUT TOP VIEW
TOLERANCES:±0.05



SPECIFICATIONS:
1.Electrical characteristics
1-1.Rating:DC 20V, 10A Min
1-2.Contact resistance:30mΩ max.(initial)
1-3.Dielectric withstanding voltage:500V AC for one minute.
1-4.Insulation resistance:100 MΩ Min. Measured BY 500V DC.
2.MECHANICAL CHARACTERISTICS:
2-1.Insertion force:3.0 kgf max.
2-2.Withdrawal force:0.35 kgf min.
3.Life test:5000 cycles min.



⑥	Terminal	1	SUS301	N/A
⑤	Shell	1	C2680R-EH	Ni 50U
④	Center pin(+)	1	C3601	Gold Flash Ocer Ni 50U
③	Shunt Terminal	1	C2680E-EH	Gold Flash On Contact Area: 100U, Sn On Solder Tail All Over Ni 50U Min.
②	Tip spring(-)	1	C5210R-EH	
①	Housing	1	LCP UL 94V-0(HF)	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	阿树	VIEW:		MODEL TYPE:	DC POWER JACK
CHECKED		UNIT:	mm/in	PART NO.:	DC-011D-10A-2.5
APPROVED		SIZE:	A4	DWG NO.:	