

1

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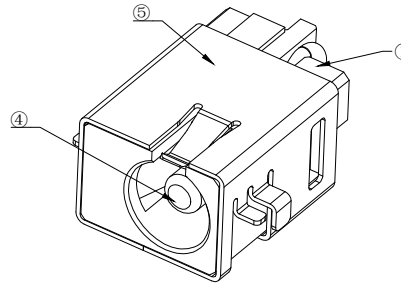
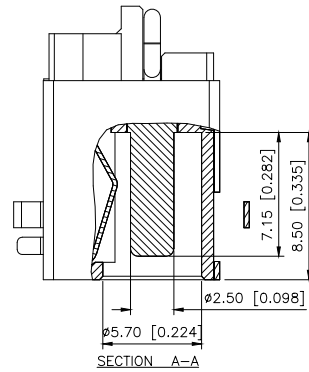
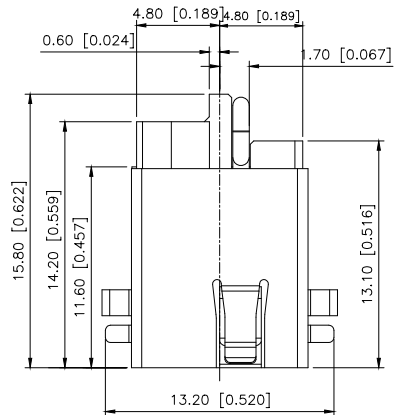
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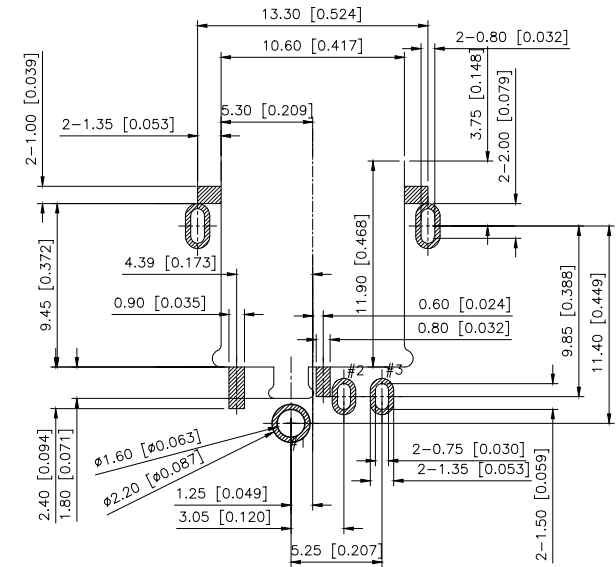
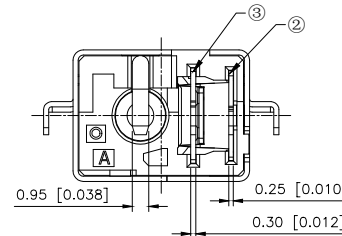
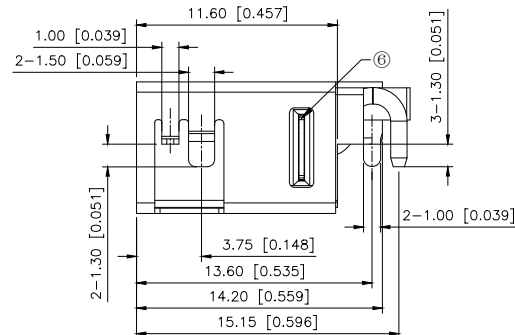
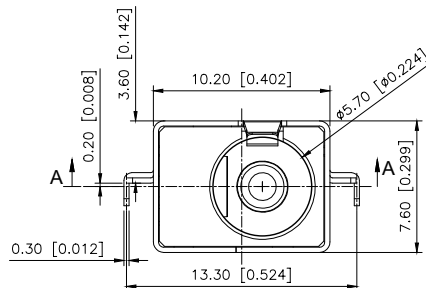
REVISIONS

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

A



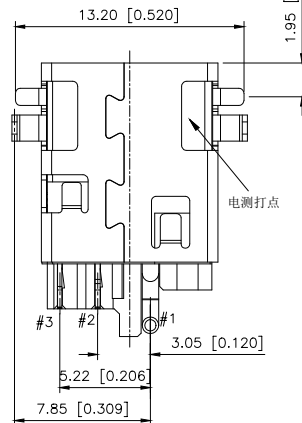
B



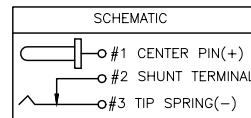
PCB LAYOUT TOP VIEW

TOLERANCES:±0.05

C



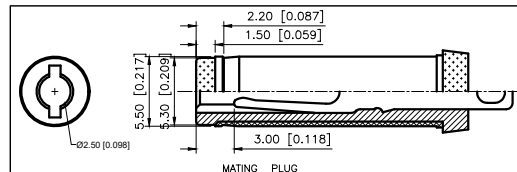
电测打点



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.



MATING PLUG

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)

D

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.: DC-011D-10A-2.5
		SCALE	PAGE
		N/A	1/1
		REVISION	A1

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