

1

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4

A

B

C

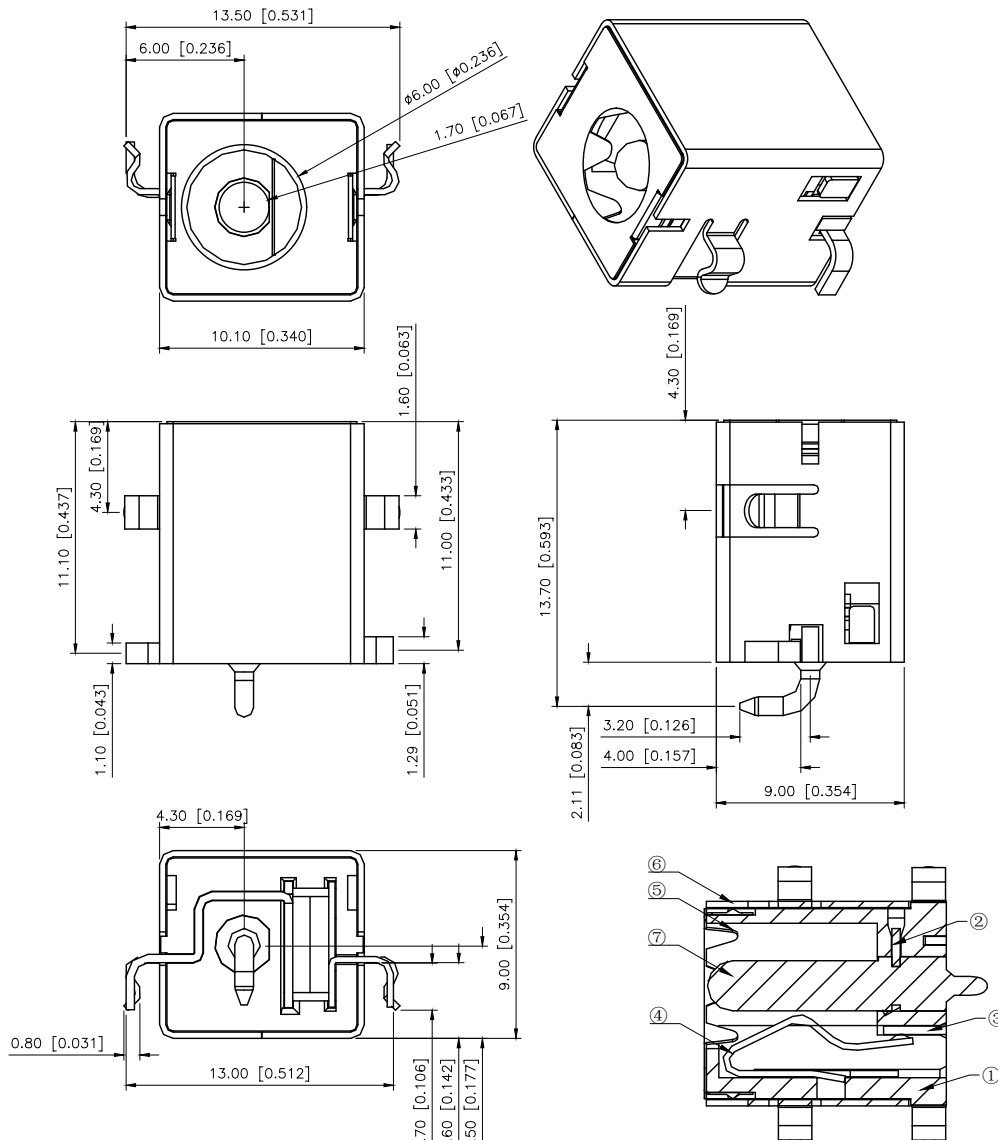
D

A

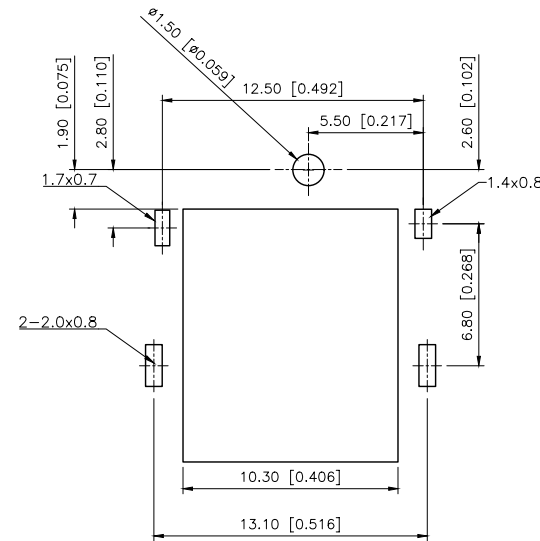
B

C

D



REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.07.01	阿树



P.C.B LAYOUT TOP VIEW

SPECIFICATION

规格

Rating: DC 20V 5.5A

额定值: 直流20V 5.5A

Contact resistance: $\leq 30m\Omega$ 接触电阻: $\leq 30m\Omega$ Insulation resistance: $\geq 100M\Omega$ 绝缘电阻: $\geq 100M\Omega$

Withstand voltage: AC500V(50Hz)/min

耐电压: AC500V (50Hz) /min

Insertion and extraction: 3-20N

插入和提取: 3-20N

Use temperature range: $-30-70^{\circ}\text{C}$ 使用温度范围: $-30-70^{\circ}\text{C}$

Life test: 5000 cycles

寿命试验: 5000次循环

SCHEMATIC	
Model	DC-C300-5.5A
Center Pin	$\phi 1.65$ mm
	$\phi 2.0$ mm
	$\phi 2.5$ mm

Terminal 3	Phosphor Bronze	TIN
Terminal 2	Phosphor Bronze	TIN
Terminal 1	Phosphor Bronze	TIN
Center pin	Brass	TIN
Cover palte	SUS	
Coat	Brass	
Plastic	PPA	
PAPT NAMF	MATERIAL	PLATING

AuGLAR	$\pm 5^{\circ}$
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-C300-5.5A-2.5
APPROVED		SIZE: A4	DWG NO.: DC-C300-5.5A-2.5
		SCALE	PAGE
		N/A	1/1
		REVISION	A1

1

2

3

4

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