

1

2

3

4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A	①X2	产品尺寸变更, 图面升级整理图面	2025.06.04	阿树

A

A

B

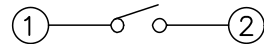
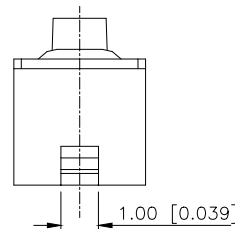
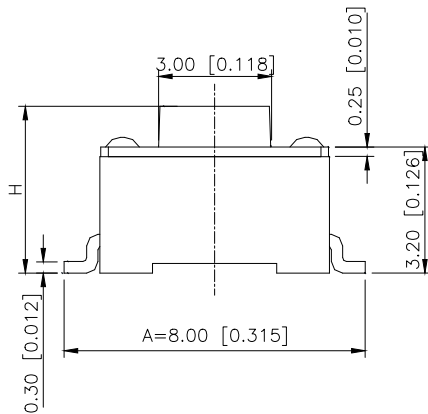
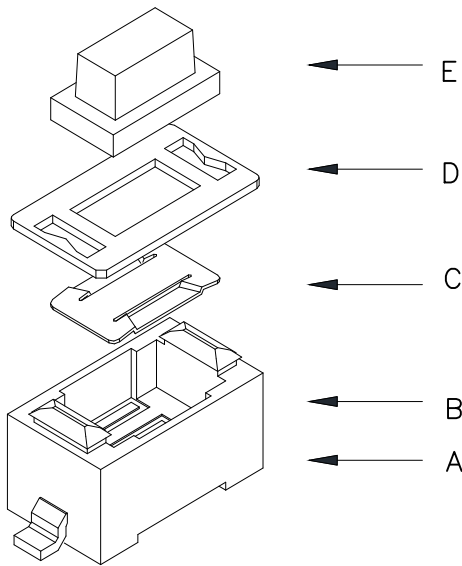
B

C

C

D

D

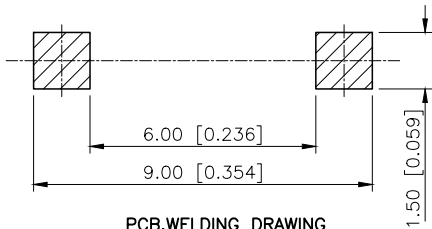


Circuit Diagram

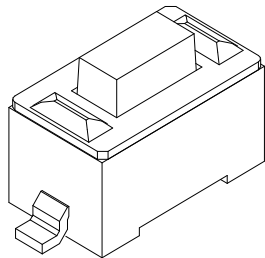
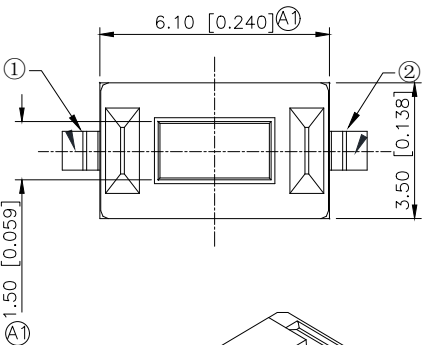
Specifications (规格):

- 1.Voltage rating (额定电压): DC 12V
- 2.Current rating (额定电流): 0.5A AC/DC
- 3.Withstanding voltage (耐压值): $\geq 250V$ AC/minute
- 4.Insulation resistance (绝缘电阻): $\geq 100M\Omega$ Min
- 5.Contact resistance (接触电阻): $\leq 100m\Omega$ Max
- 6.Mating cycles (使用寿命): 20,000 cycles Min
- 7.Travel (行程): $0.20 \pm 0.10mm$
- 8.Operating force (按力): $\pm 50gf$
- 9.Temperature range (使用温度): $-40^{\circ}C \sim +85^{\circ}C$

PAPT NO	TS-1101S-C-A-B-B-A
Operating Force	A:100gf B:160gf C:260gf
Height	H:A:4.3 B:5.0 C:6.0 D:7.0
Fixed column	B:without
Color	B:black W:white
A	A:8.00



PCB WELDING DRAWING



E	keystroke	1	PPA	White
D	Cover	1		Copper-tin plating
C	Shrapnel	1	SUS	Ag-plating
B	Base	1	PPA	White
A	Terminal	1	Brass	Ag-plating
ITEM	PAPT NAMF	QTY	MATERIAL	FINSH/COLOR

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:	TACT SWITCH
CHECKED		UNIT:	mm/in	PART NO.:	TS-1101S-C-A-B-B-A
APPROVED		SIZE:	A4	DWG NO.:	X-TS-1101S-C-A-B-B-A
		SCALE	N/A	PAGE	1/1
		REVISION	A1		

1

2

3

4