

1

2

3

4

A

B

C

D

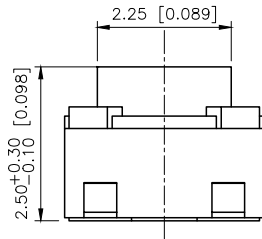
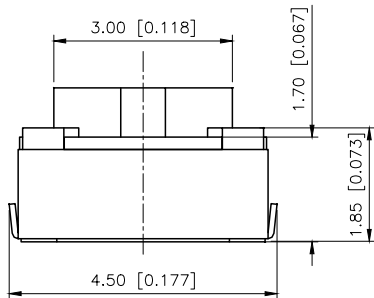
A

B

C

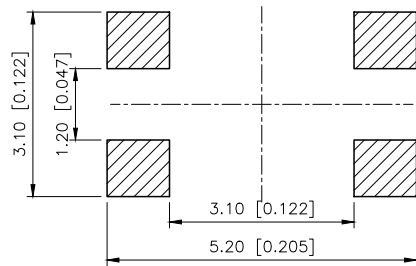
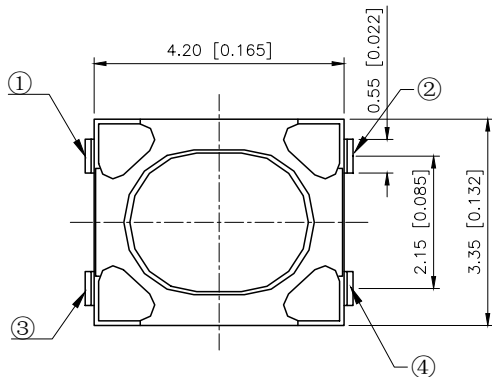
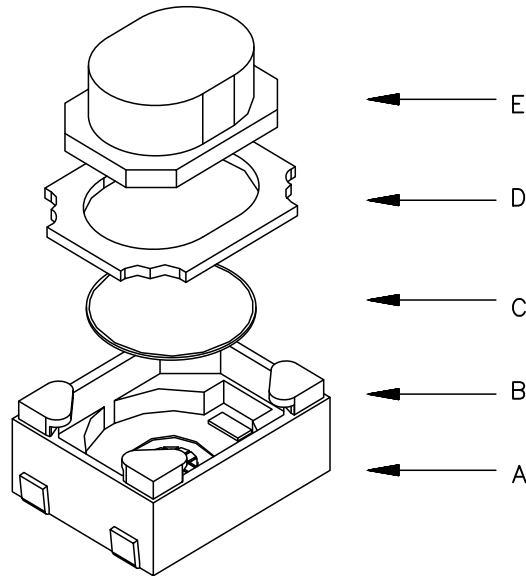
D

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.06.04	阿树
A2	N/A		图纸修正, 材质变更	2025.09.25	阿树

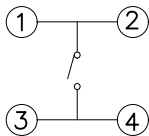
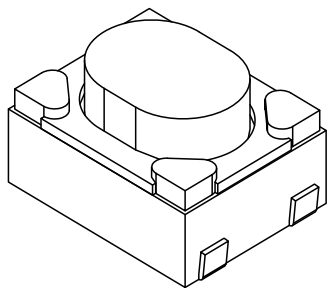


Specifications(规格):

- 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):≥250V AC/minute
- 4.Insulation resistance(绝缘电阻):≥100MΩ Min
- 5.Contact resistance(接触电阻):≤100mΩ Max
- 6.Operating force(按力):±50gf
- 7.Travel (行程): 0.25±0.15mm
- 8.Temperature range(使用温度):-30℃~+85℃



PCB MOUNTING HOLES



CIRCUIT DIAGRAM

PAPT NO	TS-1145A-C-B
Operating Force	A:100gf B:160gf C:260gf D:350gf
Height	H:2.5
Keystake	A:PPA B:Silica gel

E	Button	1	Silicone/PPA	Blue
D	Cover	1	Phosphor bronze	Copper-tin plating
C	Bullet	1	SUS	Ag-Plating
B	Noumenal	1	LCP	White
A	Card piece	1	Phosphor bronze	Ag-Plating
ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING

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:
CHECKED		UNIT: mm/in	TACT SWITCH
APPROVED		SIZE: A4	PART NO.: TS-1145A-C-B
			DWG NO.: X-TS-1145A-C-B

1

2

3

4