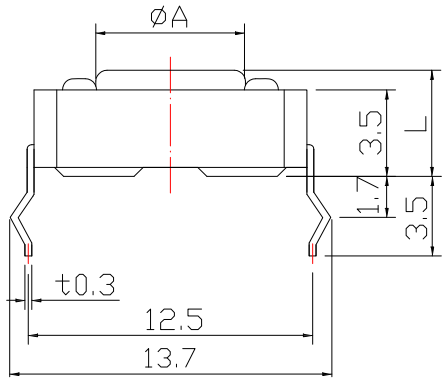
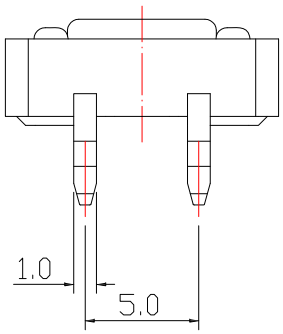
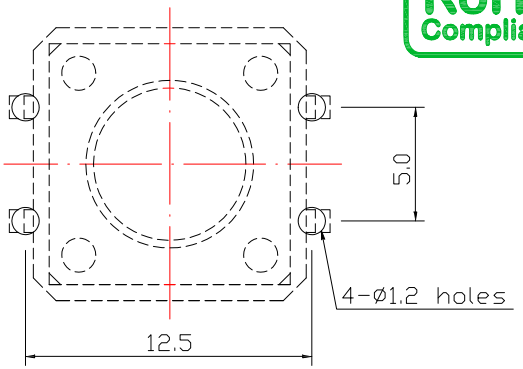
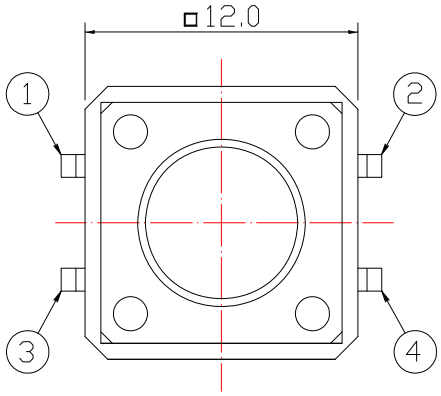
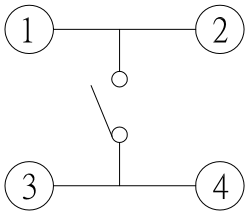






PCB LAYOUT MOUNTING PATTERN





CIRCUIT DIAGRAM

SPECIFICATIONS

Rating	DC 12V 50mA
Contact Resistance	100mΩ Max.
Travel	0.30 ± 0.1mm
Operating Force	1 130±30gf 2 160±50gf 3 250±50gf
Operating Life(cycles)	100,000

MODEL NO.	TS-A03	TS-A03I	TS-A03J	TS-A03K	TS-A03B	TS-A03L	TS-A03M	TS-A03N	TS-A03P	TS-A03G	TS-A03Y	TS-A03D	TS-A03Q	TS-A03Z
L (mm)	4.3	5.0	6.0	7.0	7.5	8.0	8.5	9.0	9.5	10.0	11.0	12.0	13.0	15.0
ØA (mm)	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.6	6.0	6.0	6.0	6.0	6.0

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
E	TERMINAL	4	BRASS	Ag plated
D	CONTACT	1	PHOSPHOR BRONZE	Ag plated
C	COVER	1	BRASS	Ni plated
B	CASE	1	PA6T	
A	STEM	1	PA6T	

ITEM NO.	DESCRIPTION	DRAWN	DATE
7	更新材質	Jack	060923
6	更新樣式	Jack	021623
5	刪除高度14.0的選項	Jack	012422
4	新增高選項10,11,13,14,15	Jack	050721
3	新增材質表	Jack	080420
2	更新圖面	Jack	071715
1	新增高選項4.3	Jack	122713

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 06/09/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 06/09/23	FINISH	
APPROVED BY: Tony Kao	DATE 06/09/23	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	TACT SWITCH		
DWG NO.	TS-A03x-x-S126	SIZE	A4
PART NO.	TS-A03x-x-S126	VER	R7