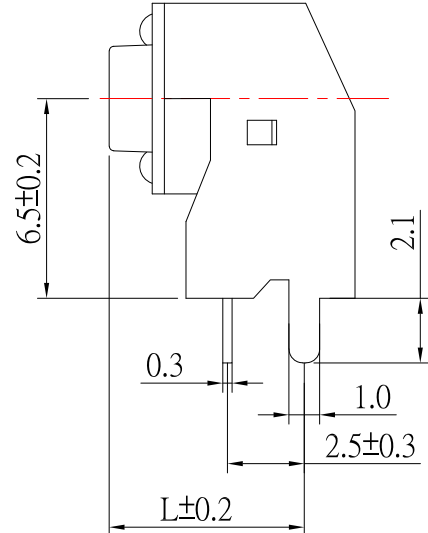
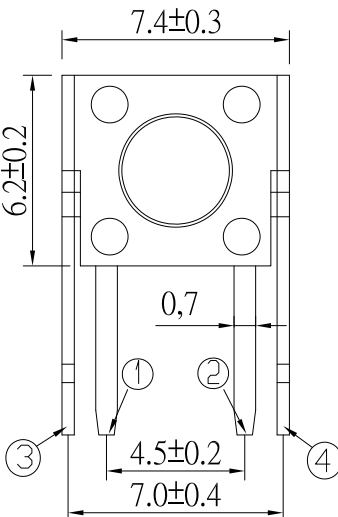
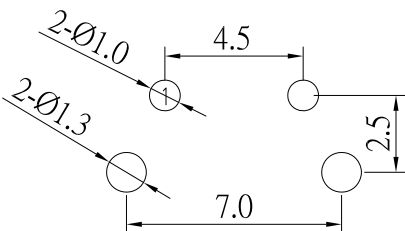
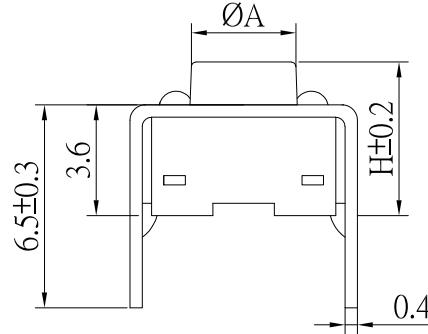


CIRCUIT DIAGRAM



P.C.B LAY OUT



TS-B11V_x-x-S410

MODEL No ——— Operating Force

SPECIFICATIONS

Rating	DC 12V 50mA Max.		
Contact Resistance	100mΩ Max.		
Travel	0.2 ± 0.1mm		
Operating Force	2	160 ± 30gf	3 250 ± 50gf
Operating Life (cycles)	200,000		100,000

MODEL NO.	BLANK	A	AL	Q	QL	B	R	VC	CL	DS	D	Y	W	FL	F	K	Z	ZL	H
L(mm)	3.15	3.85	4.35	4.85	5.35	5.85	6.35	6.85	7.35	7.85	8.35	8.85	9.85	10.85	11.35	11.85	13.85	14.85	15.85
H(mm)	4.30	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	12.00	12.50	13.00	15.00	16.00	17.00
ΦA(mm)	3.45	3.40	3.37	3.34	3.30	3.28	3.25	3.22	3.20	3.18	3.15	3.12	3.05	3.00	2.98	2.95	2.93	2.92	2.91

E	TERMINAL	2	BRASS	Ag plated
D	CONTACT	1	SUS	Ag plated
C	BRACKET	1	SPCC	Tin plated
B	CASE	1	PA9T(BLACK)	
A	STEM	1	PA9T(BLACK)	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING



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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:	DATE	MAT'L	TITLE	SWITCH
Jack Lu	04/29/26	FINISH	MODLE	
CHECKED BY:	DATE	SCALE	DWG NO.	
Jacky Chen	04/29/26	1 : 1	TS-B11V _x -x-S410	
APPROVED BY:	DATE	SHEET NO.	PART NO.	SIZE
Tony Kao	04/29/26	1 of 1	TS-B11V _x -x-S410	A4
				VER
				R

ITEM NO.	DESCRIPTION	DRAWN	DATE