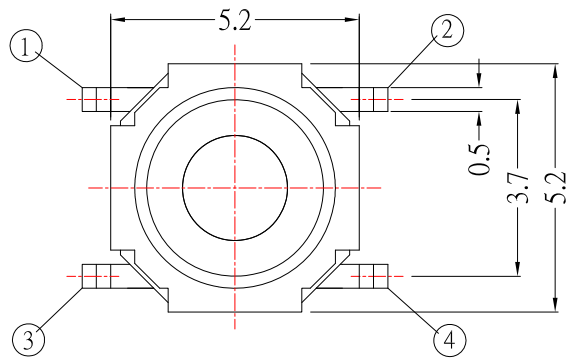
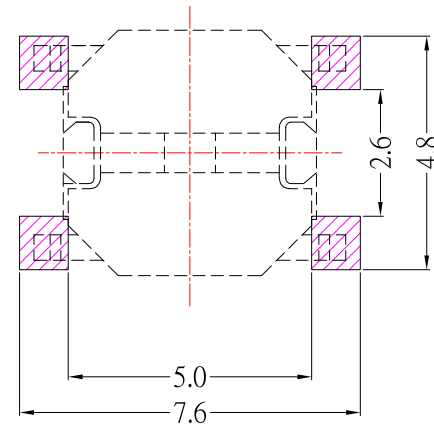
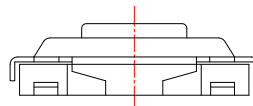
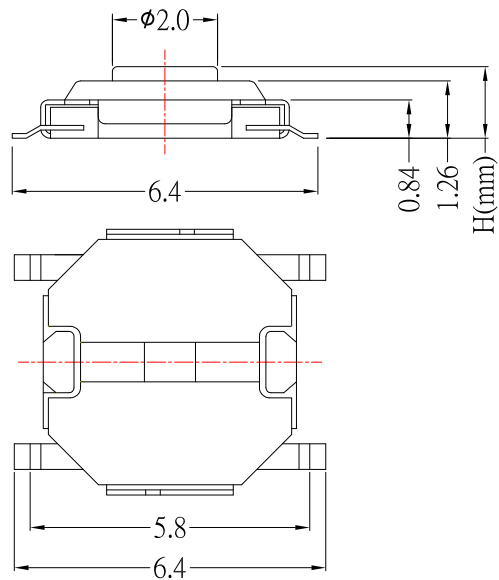


CIRCUIT DIAGRAM



P.C.B MOUNTING PATTERN DIMENSION



SPECIFICATIONS

Rating	DC 12V 50mA									
Contact Resistance	100mΩ Max.									
Travel	0.20 ± 0.1mm									
Operating Force	0	100 ± 30gf	1	130 ± 30gf	2	160 ± 50gf	3	250 ± 50gf	4	320 ± 50gf
Operating Life (cycles)	100,000					80,000		50,000		

Model	H(mm)	STEM MATERIAL / COLOR
TS-A87	1.5	BRASS / Yellow
TS-A87Q	1.6	BRASS / Silver
TS-A87B	1.7	LCP / White
TS-A87B1	1.7	BRASS / Yellow
TS-A87C	2.0	BRASS / Yellow
TS-A87D	2.3	BRASS / Yellow
TS-A87F	2.5	BRASS / Yellow
TS-A87E	3.0	BRASS / Yellow
TS-A87A	4.3	LCP / Black

F	DUST COVER	1	PI FILM	
E	TERMINAL	4	BRASS	Ag plated
D	CONTACT	1	SUS	Ag plated
C	COVER	1	SUS	
B	CASE	1	LCP	
A	STEM	1	BRASS/LCP	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

10	新增高度B1選項	Jack	081015	14	更新MODLE	Jack	041817				
9	新增高度3.3選項	Jack	041515	13	新增Operating Force:320320 ± 50gf	Jack	031517	17	新增材質表	Jack	081120
8	更新料號	Jack	080114	12	新增高度選項	Jack	041516	16	新增STEM顏色	Jack	011119
7	新增高度選項	Jack	071614	11	新增高度選項	Jack	122815	15	更新高度選項	Jack	032717
6	更新pcb layout外觀無接地及高度選項及新增STEM MATERIAL	Jack	062714	CONTACT 建倚科技股份有限公司 CONTACT TECHNOLOGY CORP.				DRAWN BY: Jack Lu 081120			
5	新增Operating Force選項100gf	Jack	032014					CHECKED BY: Jacky Chen 081120			
4	新增高度選項	Jack	031414					APPROVED BY: Tony Kao 081120			
3	更新實體圖及背面圖及pcb layout	Jack	021414								
2	更新實體圖	Jack	062113	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	
1	更新SPEC	Jack	042213								
ITEM NO.	DESCRIPTION	DRAWN	DATE								



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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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 08/11/20
DATE: 08/11/20
DATE: 08/11/20

MAT'L		TITLE	SWITCH
FINISH		MODLE	TACT SWITCH 圓型蓋
SCALE	1 : 1	DWG NO.	TS-A87x-x-S126
SHEET NO.	1 of 1	PART NO.	TS-A87x-x-S126
		SIZE	A4
		VER	A17