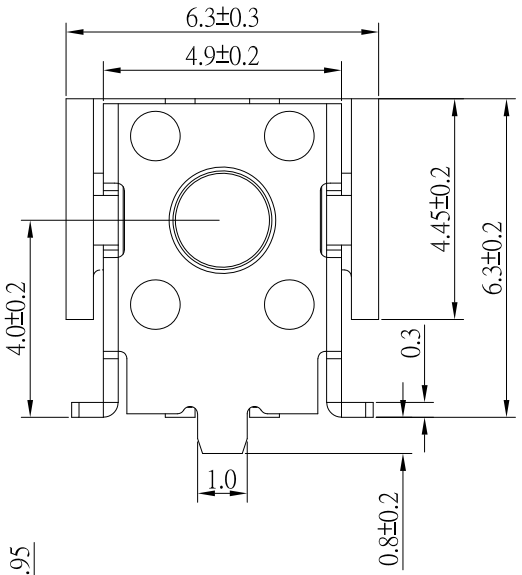
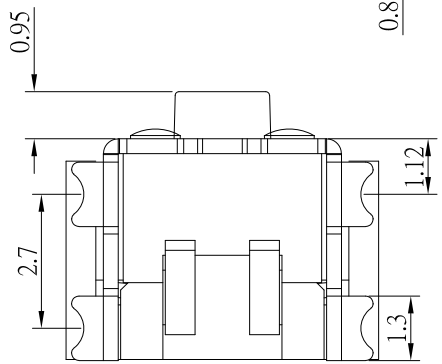
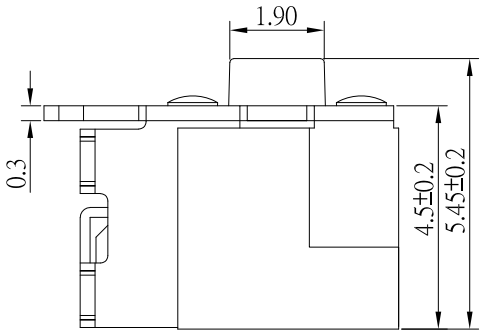


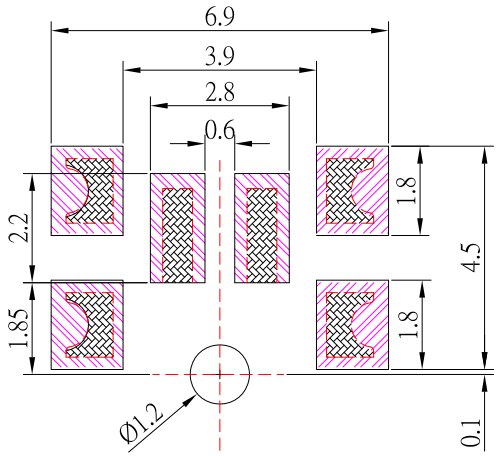








CIRCUIT DIAGRAM



PCB LAYOUT

SPECIFICATIONS

Rating	DC 12V , 50mA.			
Insulation Resistance	50 MΩ Min.			
Contact Resistance	100 mΩ Max.			
Travel	0.15±0.10mm			
Operating Force	2	160 ± 50gf	3	260 ± 50gf
Operating Life (cycles)	80,000			

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
F	PLASTIC SHEATH	1	PPA	Black
E	TERMINAL	2	PHOSPHOR BRONZE	Ag plated
D	CONTACT	1	SUS	Ag plated
C	COVER	1	BRASS	Ni plated
B	BASE	1	PPA	Black
A	STEM	1	PA46	Black

ITEM NO.	DESCRIPTION	DRAWN	DATE
7	更新圖面	Jack	010726
6	更新和新增材質	Jack	032322
5	新增Travel	Jack	072920
4	更新圖面	Jack	041219
3	更新圖面	Jack	052918
2	更新材質	Jack	050615
1	更新為A0版	Jack	121714

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 01/07/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 01/07/26	FINISH	
APPROVED BY: Tony Kao	DATE 01/07/26	SCALE	1 : 1
		SHEET NO.	1 of 1

TITLE	SWITCH		
MODLE	TACT SWITCH		
DWG NO.	TS-A09US-x-S246	SIZE	A4
PART NO.	TS-A09US-x-S246	VER	R7