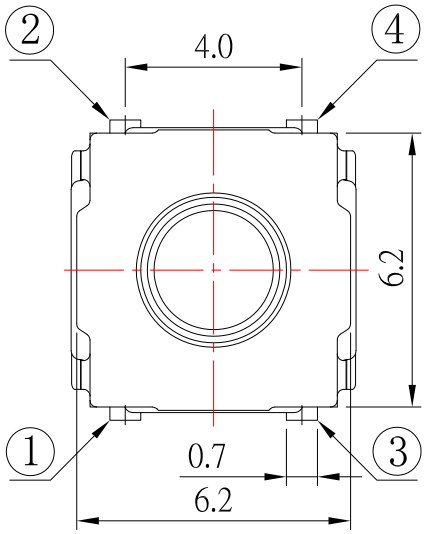
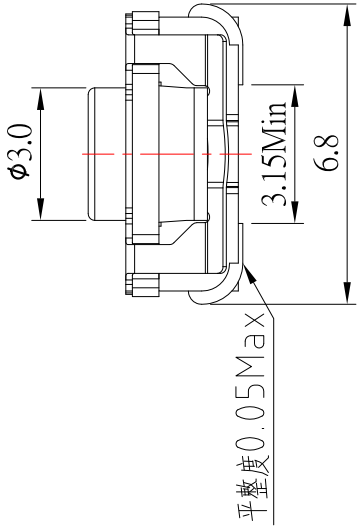
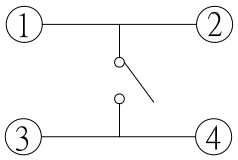
IP67

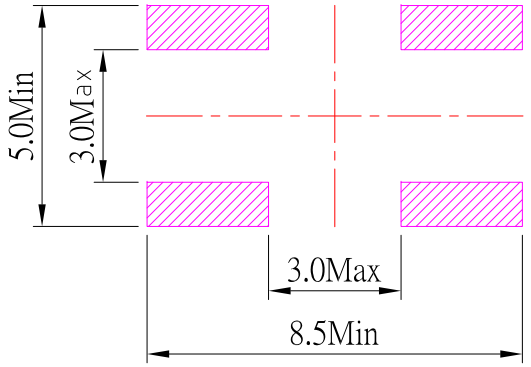
RoHS Compliant



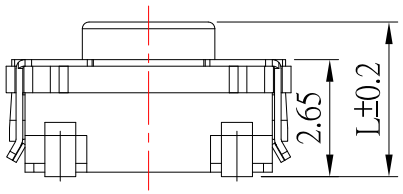




CIRCUIT DIAGRAM



PCB LAYOUT



TS-A53WUx-xS-S138

X	L (mm)
Blank	3.5
A	5.2

Operoling Force

SPECIFICATIONS

Rating	DC 12V, 50mA.			
Insulation Resistance	100 MΩ Min.			
Contact Resistance	100 mΩ Max.			
Travel	0.50 ± 0.30mm			
Operating Force	2	180 ± 50gf	7	400 ± 100gf
Operating Life (cycles)	100,000			

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
E	TERMINAL	4	BRASS	Ag plated
D	CONTACT	1	SUS	Ag plated
C	COVER	1	SUS	
B	BASE	1	PA6T	
A	STEM	1	SILICONE(WHITE)	

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	新增按鍵高度選項	Jack	062321
1	新增Operating Force選項	Jack	100720

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 06/23/21	MAT'L	
CHECKED BY: Jacky Chen	DATE 06/23/21	FINISH	
APPROVED BY: Tony Kao	DATE 06/23/21	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	TACT SWITCH SMT 防水型 IP67		
DWG NO.	TS-A53WUx-xS-S138	SIZE	A4
PART NO.	TS-A53WUx-xS-S138	VER	R2