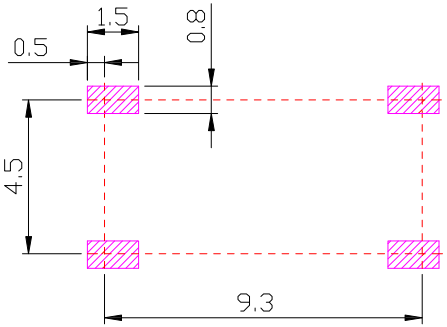
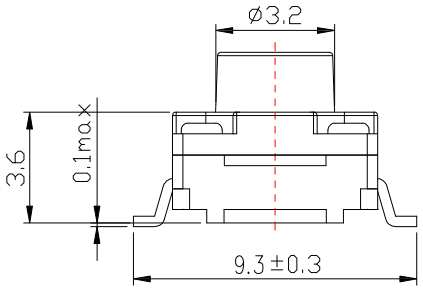
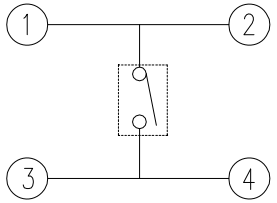




RoHS Compliant

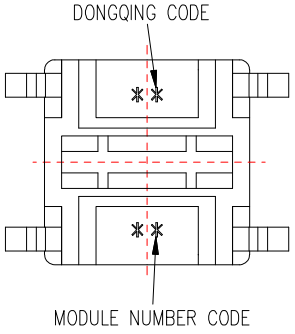
IP67





CIRCUIT DIAGRAM

P.C.B MOUNTING PATTERN DIMENSION



SPECIFICATIONS

Rating	DC 12V 50mA Max.			
Contact Resistance	50mΩ Max.			
Travel	0.30 ± 0.10 mm			
Operating Force	2	180 ± 50gf	3	230 ± 50gf
Operating Life (cycles)	100,000			

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
F	WATERPROOF	1	SILICONE RUBBER(Black)	
E	SPRING	1	SUS	Ag plated
D	BUTTON	1	PA9T(Black)	
C	COVER	1	PA9T(Black)	
B	CONTACT	1	BRASS	Ag plated
A	HOUSING	1	PPA(Black)	

MODEL NO.	TS-A20WS1	TS-A20WS1A	TS-A20WS1AL	TS-A20WS1Q	TS-A20WS1QL	TS-A20WS1B	TS-A20WS1C	TS-A20WS1CL	TS-A20WS1DL	TS-A20WS1D	TS-A20WS1Y	TS-A20WS1W	TS-A20WS1WL	TS-A20WS1FL	TS-A20WS1K
L (mm)	4.30	5.00	5.50	6.00	6.50	7.00	8.00	8.50	9.00	9.50	10.00	11.00	11.50	12.00	13.00

ITEM NO.	DESCRIPTION	DRAWN	DATE

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 11/11/20	MAT'L	
CHECKED BY: Jacky Chen	DATE 11/11/20	FINISH	
APPROVED BY: Tony Kao	DATE 11/11/20	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	TACT SWITCH WATERPROOF PITCH :9.3mm		
DWG NO.	TS-A20WS1x-x-S360	SIZE	A4
PART NO.	TS-A20WS1x-x-S360	VER	R