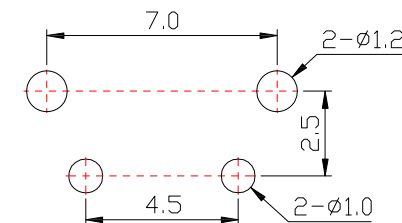
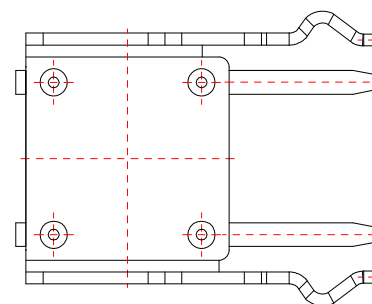
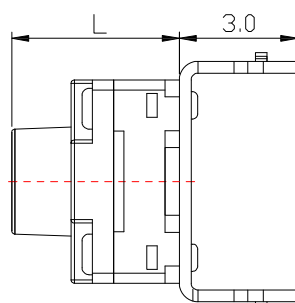
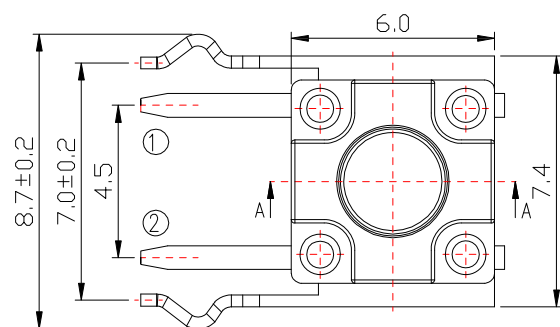


IP67



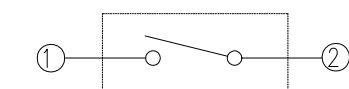
P.C.B MOUNTING PATTERN DIMENSION

SPECIFICATIONS

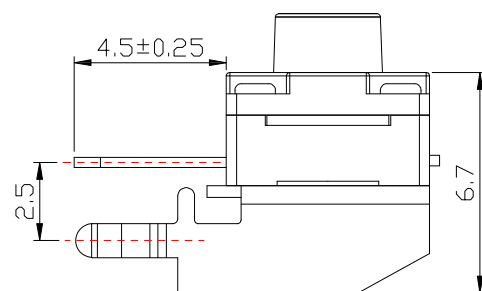
Rating	DC 12V 50mA Max.		
Contact Resistance	50mΩ Max.		
Travel	0.30 ± 0.10 mm		
Operating Force	2	180 ± 50gf	3 230 ± 50gf
Operating Life (cycles)	100,000		

8	WATERPROOF2	1	PE	/
7	WATERPROOF1	1	SILICONE RUBBER	WHITE
6	bracket	1	BRASS	PLATING Sn
5	SPRING	1	STAINLESS STEEL	PLATING SILVER
4	BUTTON	1	PA66	BLACK
3	COVER	1	PA66	BLACK
2	CONTACT	1	BRASS	PLATING SILVER
1	HOUSING	1	PPA	BLACK
ITEM	PART NAME	Q'TY/EA	MATERIAL	FINISH

MODEL NO.	TS-A20WV1	TS-A20WV1A	TS-A20WV1Q	TS-A20WV1QL	TS-A20WV1B	TS-A20WV1C	TS-A20WV1CL	TS-A20WV1DL	TS-A20WV1D	TS-A20WV1Y	TS-A20WV1W	TS-A20WV1WL	TS-A20WV1FL	TS-A20WV1K
L (mm)	4.30	5.00	6.00	6.50	7.00	8.00	8.50	9.00	9.50	10.00	11.00	11.50	12.00	13.00



CIRCUIT DIAGRAM



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: 06/29/21
DATE: 06/29/21
DATE: 06/29/21

MAT'L		TITLE	SWITCH
FINISH		MODLE	TACT SWITCH 90度 DIP 防水IP67
SCALE	1 : 1	DWG NO.	TS-A20WV1x-x-S360
SHEET NO.	1 of 1	PART NO.	TS-A20WV1x-x-S360

SIZE
A4
VER
R