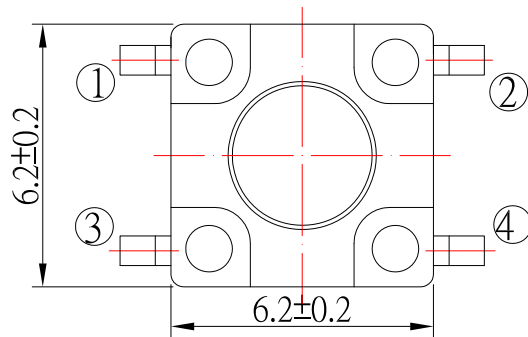
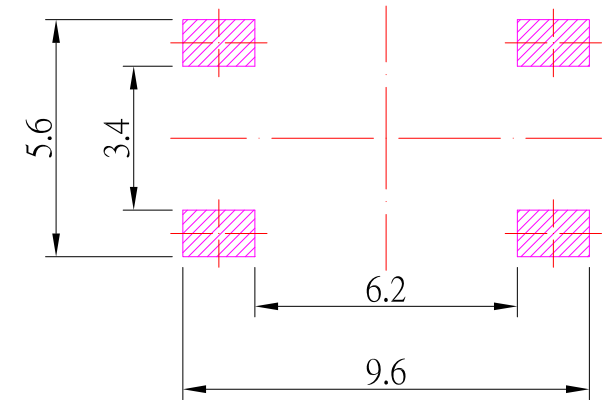


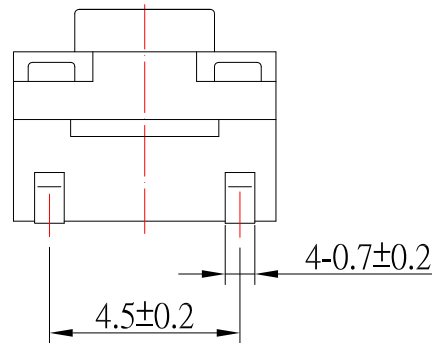
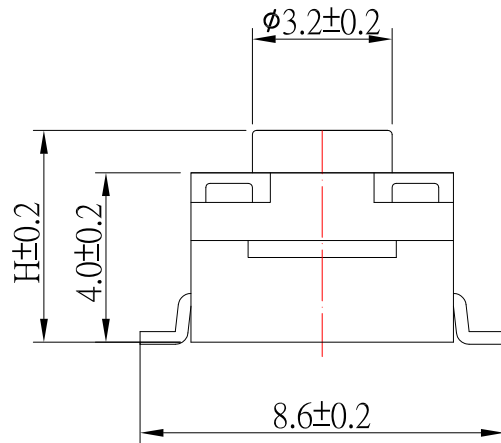
CIRCUIT DIAGRAM

KNOB HEIGHT

Model	H(mm)
TS-A20WS	4.3
TS-A20WSA	5.0
TS-A20WSAL	5.5
TS-A20WSQ	6.0
TS-A20WSQL	6.5
TS-A20WSB	7.0
TS-A20WSR	7.5
TS-A20WSC	8.0
TS-A20WSCL	8.5
TS-A20WSD	9.5
TS-A20WSDL	10.0
TS-A20WSFL	12.0
TS-A20WSK	13.0



P.C.B LAYOUT



SPECIFICATIONS

Rating	DC 12V 50mA Max.		
Contact Resistance	100mΩ Max.		
Travel	0.25 ± 0.10 mm		
Operating Force	2	180 ± 50gf	3 250 ± 50gf
Operating Life (cycles)	50,000		

6	RUBBER	1	SILICON	
5	TERMINAL	1	H65	Ag plating
4	HOUSING	1	PPA	
3	CONTACT FORM	1	SUS	Ag plating
2	COVER	1	PPA	
1	STEM	1	PPA	
NO	PART NAME	QTY	MATERIAL	REMARK

6	新增尺寸公差	Jack	030723	CONTACT 建倚科技股份有限公司 CONTACT TECHNOLOGY CORP.
5	新增高选项	Jack	020323	
4	更新尺寸和新增材質表	Jack	091922	
3	新增高选项	Jack	112521	
2	新增IPX7標示	Jack	071321	
1	新增高选项	Jack	032320	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
ITEM NO	DESCRIPTION	DRAWN	DATE	

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE
Jack Lu	03/07/23
CHECKED BY:	DATE
Jacky Chen	03/07/23
APPROVED BY:	DATE
Tony Kao	03/07/23

MAT'L	TITLE	SWITCH
FINISH	MODLE	防水型 TACT SWITCH SMT TYPE
SCALE	1 : 1	DWG NO. TS-A20WSx-x-S138
SHEET NO.	1 of 1	PART NO. TS-A20WSx-x-S138