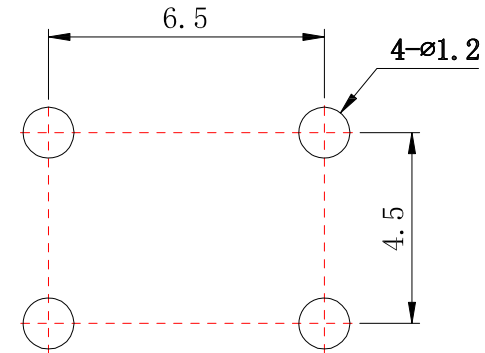
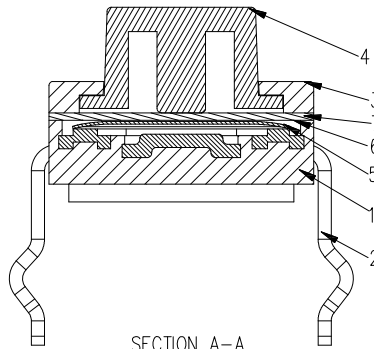
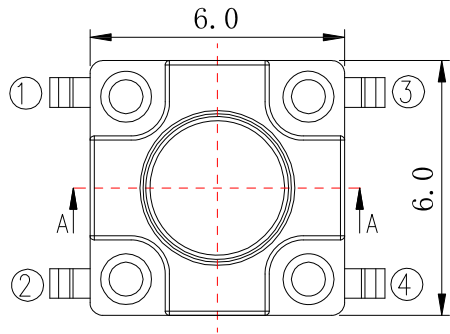
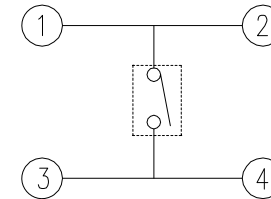
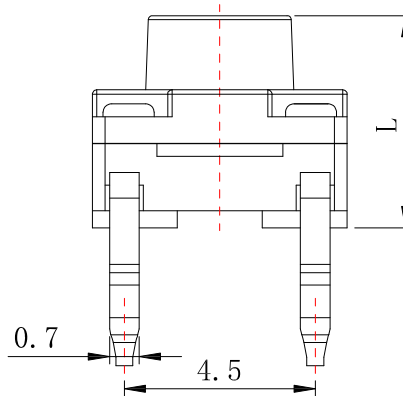
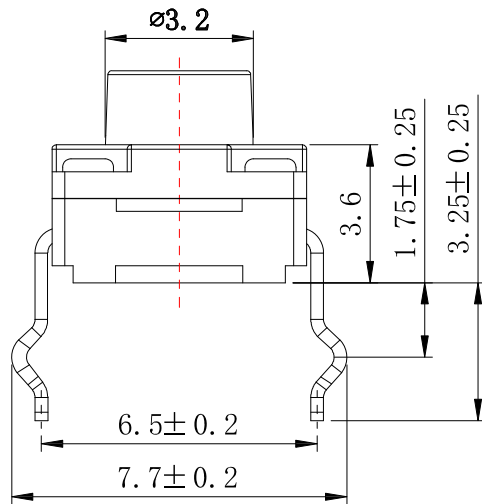




P.C.B LAYOUT
MOUNTING PATTERN



CIRCUIT DIAGRAM

Knob Height

Model	L(mm)
TS-A20W	4.3
TS-A20WA	5.0
TS-A20WQ	6.0
TS-A20WQL	6.5
TS-A20WB	7.0
TS-A20WC	8.0
TS-A20WCL	8.5
TS-A20WDS	9.0
TS-A20WD	9.5

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		
Waterproof Level	IP67		

NO	PARTS NAME	MATERIAL	Q'TY	FINISH
1	HOUSING	PPA(Black)	1	
2	CONTACT	BRASS	1	Ag PLATE
3	COVER	PA66(Black)	1	
4	BUTTON	PA66(Black)	1	
5	SPRING	STAINLESS	1	Ag PLATE
6	WATERPROOF1	PE	1	
7	WATERPROOF2	SILICONE RUBBER(White)	1	



东莞市高迪电子有限公司
Dong Guan KDRR Electronic Switch Jack Co., Ltd.

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: 08/06/19
DATE: 08/06/19
DATE: 08/06/19

MAT'L		TITLE	SWITCH	
FINISH		MODLE	防水型 TACT SWITCH DIP TYPE	
SCALE	1 : 1	DWG NO.	TS-A20Wx-x-S360	SIZE A4
SHEET NO.	1 of 1	PART NO.	TS-A20Wx-x-S360	VER R1

1	新增选项	Jack	080619
ITEM NO.	DESCRIPTION	DRAWN	DATE