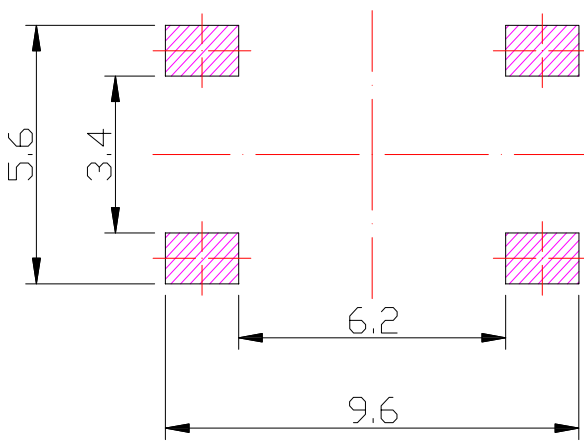
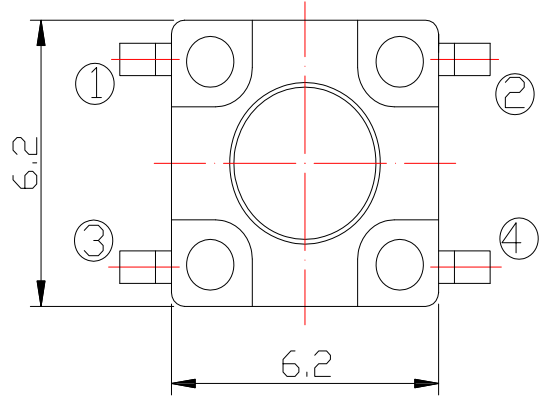
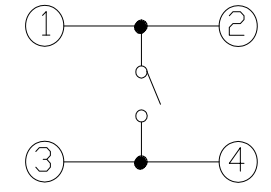




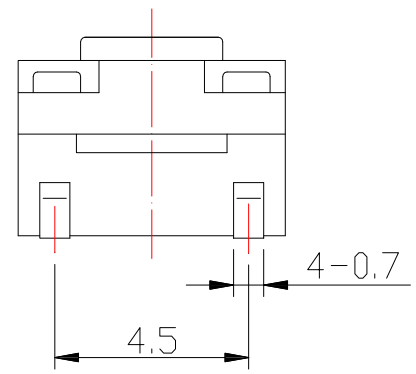
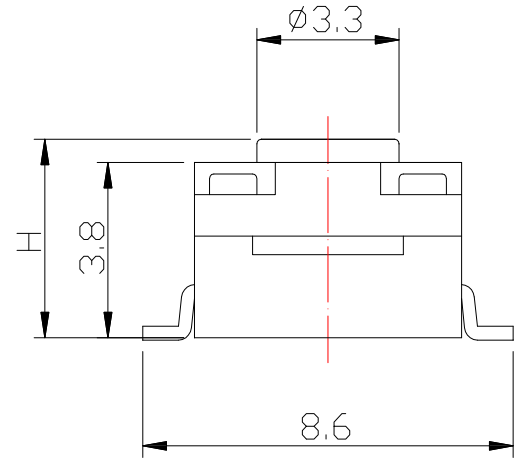
P.C.B LAYOUT



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-A20WSK	13.0



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		



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:	DATE
Jack Lu	03/23/20
CHECKED BY:	DATE
Jacky Chen	03/23/20
APPROVED BY:	DATE
Tony Kao	03/23/20

MATL		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

1	新增高选项	Jack	032320
ITEM NO.	DESCRIPTION	DRAWN	DATE