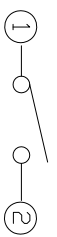
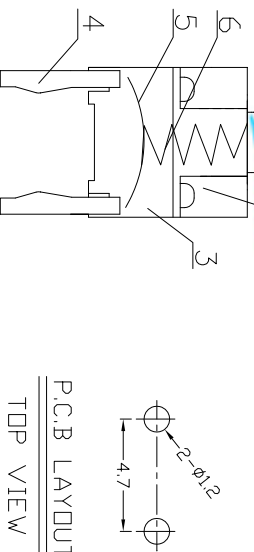
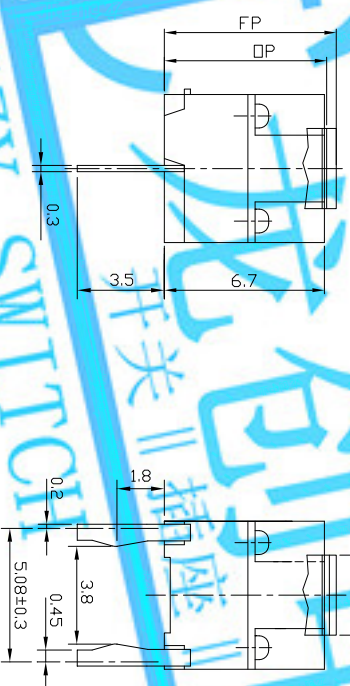
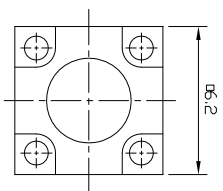


DIMENSIONS



P.C.B LAYOUT
TOP VIEW

CIRCUIT DIAGRAM

Structure chart

Material list

E	8		Tolerance:±0.2		UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED				
7		Spring	SUS301	1		TITLE: TACT SWITCH	DR: Rocky 2017/7/20	PART NO.:	AT-05TRL-80G-W	DWG NO.:
6		Spring	SUS301	1						
5		Spring Plate	SUS301	1						
4		Terminal	C2680	2						
3		Base	Nylon	1		SEE NOTE	CHKD: Rocky 2017/7/20	SCALE	SHEET	REV.
2		Case	PBT	1						
1		Button	PBT	1						
ND.		PARTS	MATERIAL	Q'TY	FINISHING		APPD:	11	1/1	A
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						CUSTOMER DRAWING				

1.Functional spec

1.1 Rated Voltage	DC30V
1.2 Rated Current	50mA
1.3 Contact Resistance	≤100mΩ(initial value)
1.4 Operating Force	60~110gf
1.5 Bounce Time	
1.6 Free Position	7.2±0.2mm
1.7 Operating Position	6.8±0.2mm
1.8 Position Travel	
1.9 Return Force	

2.Reliable Rating

2.1 Mechanical Life	100,000 CYCLES
2.2 Electrical Life	100,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC250V
2.4 Withstand Voltage	AC600V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-20°C ~ +70°C
2.7 Ambient Humidity Used	<85%RH