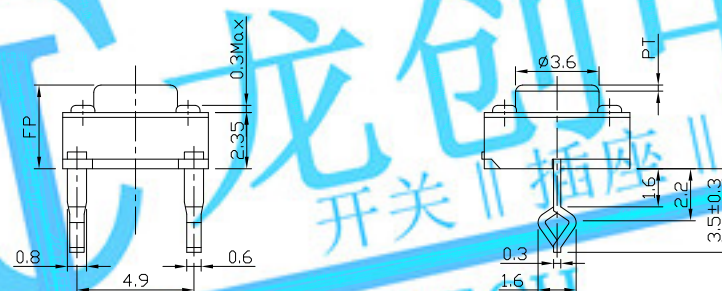
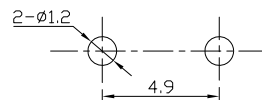
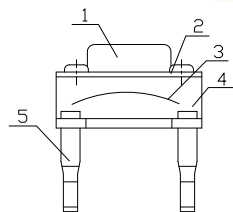




REV.	ECN.	NO.	APPD.



Structure chart



P.C.B LAYOUT
TOP VIEW

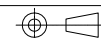


CIRCUIT DIAGRAM

Material list

8					Tolerance: ±0.2	UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED				
7						mm					
6						MAT'L	TITLE: TACT SWITCH PART NO.: AT-2705TJ-70G				
5	Terminal	C2680	2			SEE NOTE					
4	Base	Nylon	1			FINISH	DR: Ricky 2017/7/20 DWG NO.: ATD-2705TJ-70G				
3	Spring Plate	SUS301	1			SEE NOTE					
2	Case	SUS301	1		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.	Q'TY	CHKD: Ricky 2017/7/20				
1	Button	Nylon	1								
NO.	PARTS	MATERIAL	Q'TY	FINISHING			APPD:	SCALE: 1:1	SHEET: 1/1	REV.: A	CUSTOMER DRAWING

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1.Functional spec

1.1 Rated Voltage	DC12V
1.2 Rated Current	50mA
1.3 Contact Resistance	$\leq 100\text{m}\Omega$ (Initial value)
1.4 Operating Force	$70\pm 20\text{gf}$
1.5 Bounce Time	
1.6 Free Position	$3.5\pm 0.2\text{mm}$
1.7 Operating Position	
1.8 Position Travel	$0.25\pm 0.2\text{mm}$
1.9 Return Force	

2. Reliable Rating

2.1 Mechanical Life	3,000,000 CYCLES
2.2 Electrical Life	3,000,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC100V
2.4 Withstand Voltage	AC250V 1 minute
2.5 Soldering Technic	Hand/Reflow soldering
2.6 Operating Temper	-20°C ~ +70°C
2.7 Ambient Humidity Used	<85%RH