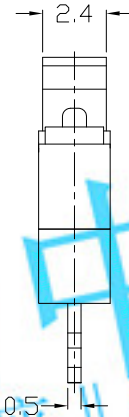
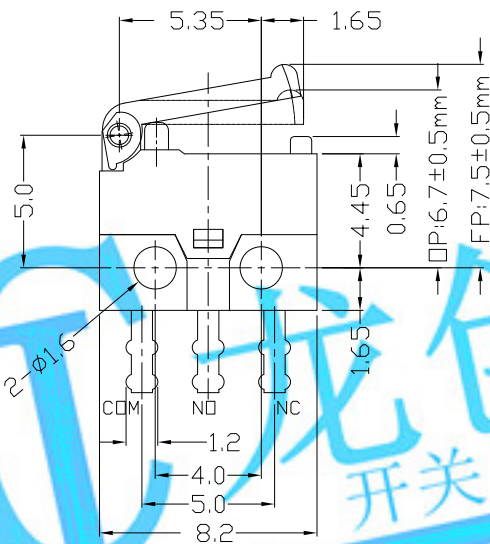
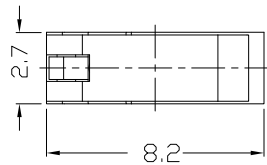




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

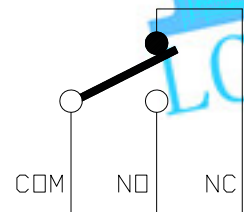
DIMENSIONS



MODEL CODE

DS037-01X-XX-C

1 2 3 4 5



CIRCUIT DIAGRAM

- 1.Series : DS037
- 2.Actuator Button : 00=Non-lever 01-99=Lever
- 3.Termination : see chart(P/C/D/C1/D1)
- 4.Operating Force : see chart
- 5.Cover type : C

1.Functional spec

1.1 Rated Voltage	DC 6V
1.2 Rated Current	0.3A
1.3 Contact Resistance	$\leq 50\text{m}\Omega$ (Initial value)
1.4 Operating Force	10~45gf
1.5 Bounce Time	
1.6 Free Position	$7.5\pm 0.5\text{mm}$
1.7 Operating Position	$6.7\pm 0.5\text{mm}$
1.8 Position Travel	
1.9 Return Force	

2.Reliable Rating

2.1 Mechanical Life	100,000 CYCLES
2.2 Electrical Life	50,000 CYCLES
2.3 Insulation Resistance	$\geq 100\text{M}\Omega$ DC250V
2.4 Withstand Voltage	AC250V 1 minute
2.5 Soldering Technic	Hand/Wave soldering
2.6 Operating Temper	$-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2.7 Ambient Humidity Used	$<85\%\text{RH}$

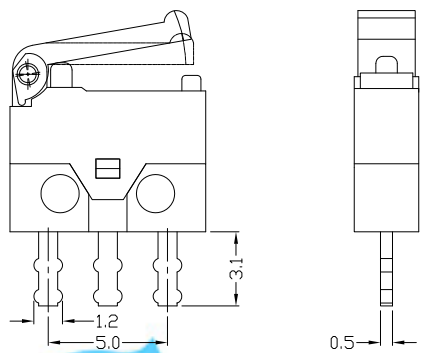
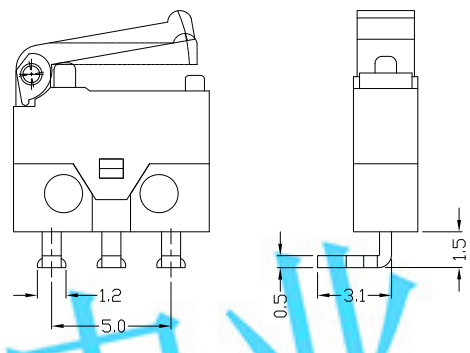
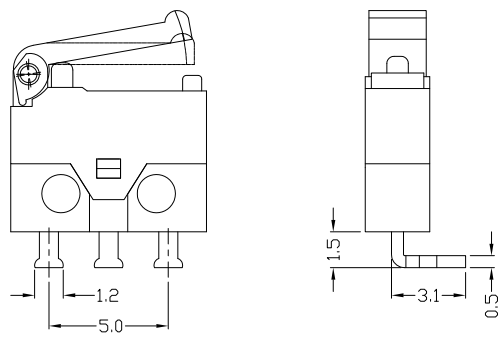
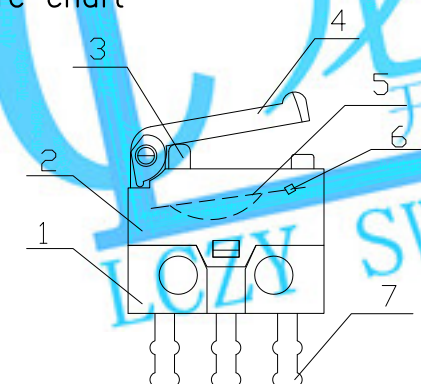
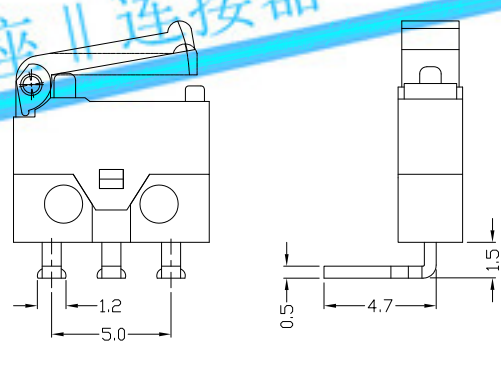
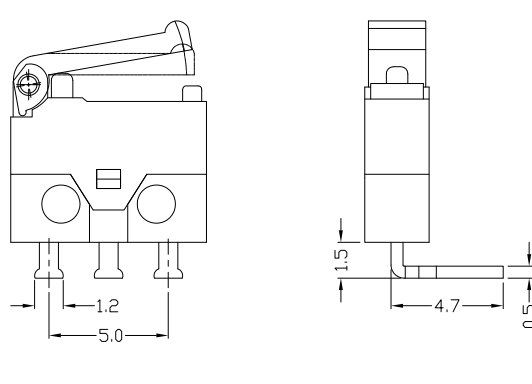
Tolerance: ± 0.2		UNITS mm		LONGCHUANG ZHONGYE (HK) CO., LIMITED			
		MAT'L		TITLE:		PART NO.:	
		SEE NOTE		Miniature MICRO SWITCH DS037 SERIES		DS037-01P-30-C	
		FINISH		DR: Ricky 2017/7/19		DWG NO.:	
		SEE NOTE		CHKD: Ricky 2017/7/19		ATD-01X-30-C	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY 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		APPD:		SCALE	SHEET
						1:1	1/2
						REV.	CUSTOMER
						A	DRAWING



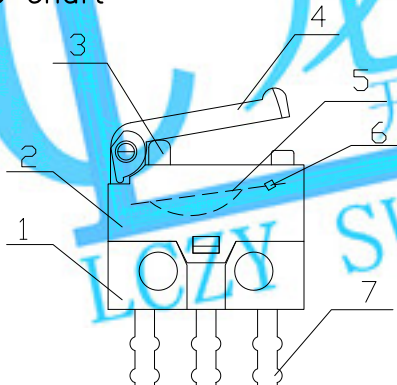
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type

P Type(Pcb Pin)	C Type(Left angle pcb pin)	D Type(Right angle pcb pin)
		
Structure chart 	C1 Type(Left angle pcb pin)	D1 Type(Right angle pcb pin)
		

Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS mm	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
8	Terminal	C2680	3				SEE NOTE			
7	Contact	Silver alloy	1							
6	Spring Plate	C1720	1				SEE NOTE			
5	Lever	Nylon	1							
4	Button	Nylon	1				SEE NOTE			
3	Case	Nylon	1							
2	Base	Nylon	1				SEE NOTE			
1	PARTS	MATERIAL	Q'TY	FINISHING						
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.							TITLE: Miniature MICRO SWITCH DS037 SERIES			
							DR: Ricky 2017/7/19			
							CHKD: Ricky 2017/7/19			
							APPD:			
							SCALE	SHEET	REV.	CUSTOMER DRAWING
							1:1	2/2	A	