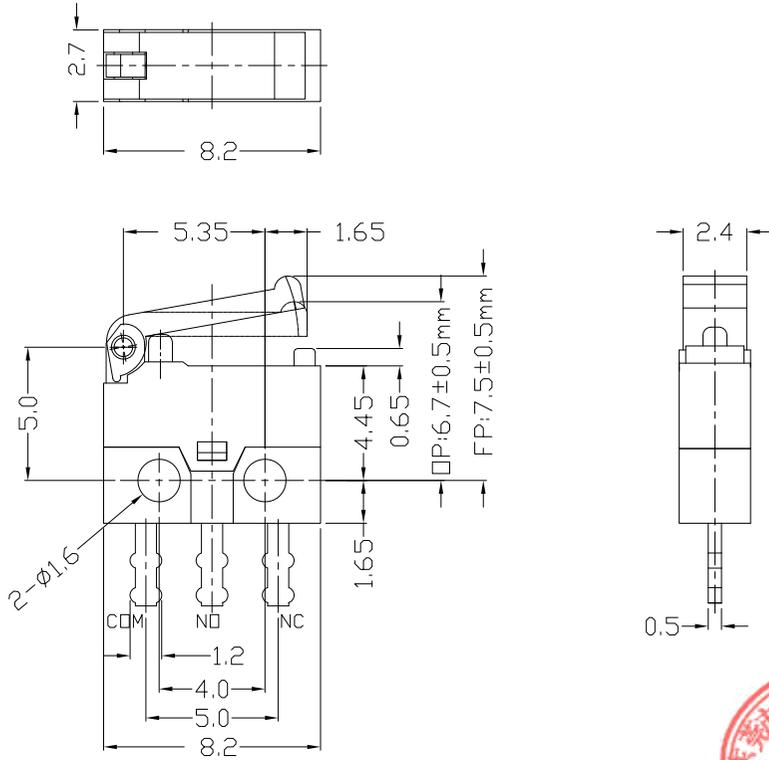




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

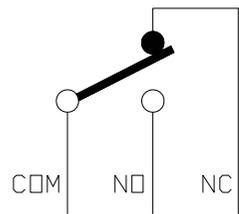


MODEL CODE

DS037-01X-XX-C

1 2 3 4 5

- 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



CIRCUIT DIAGRAM

1.Functional spec

1.1 Rated Voltage	DC 6V
1.2 Rated Current	0.3A
1.3 Contact Resistance	≤50mΩ(Initial value)
1.4 Operating Force	10~45gf
1.5 Bounce Time	
1.6 Free Position	7.5±0.5mm
1.7 Operating Position	6.7±0.5mm
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	≥100MΩ DC250V
2.4 Withstand Voltage	AC250V 1 minute
2.5 Soldering Technic	Hand/Wave soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH



Tolerance: ±0.2		UNITS	东莞市铀高电子制品有限公司			
		mm				
		MAT'L	SEE NOTE		TITLE:	PART NO.:
		FINISH	SEE NOTE		Miniature MICRO SWITCH DS037 SERIES	DS037-01P-30-C
		Q'TY	SEE NOTE		DR: <i>Ricky</i> 2017/7/19	DWG NO.:
					CHKD: <i>Ricky</i> 2017/7/19	ATD-01X-30-C
					APPD:	SCALE SHEET REV. CUSTOMER DRAWING
						1:1 1/2 A

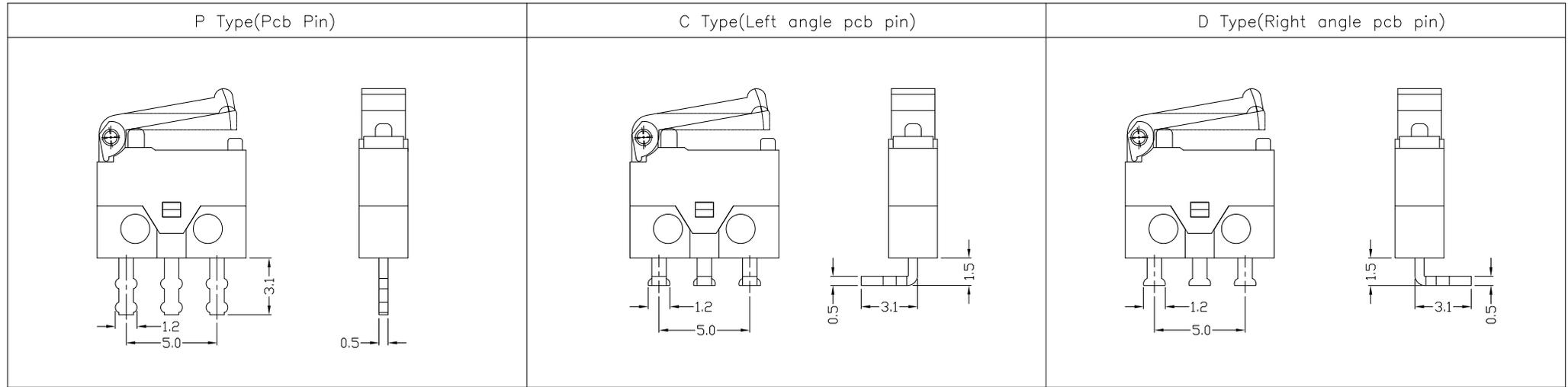
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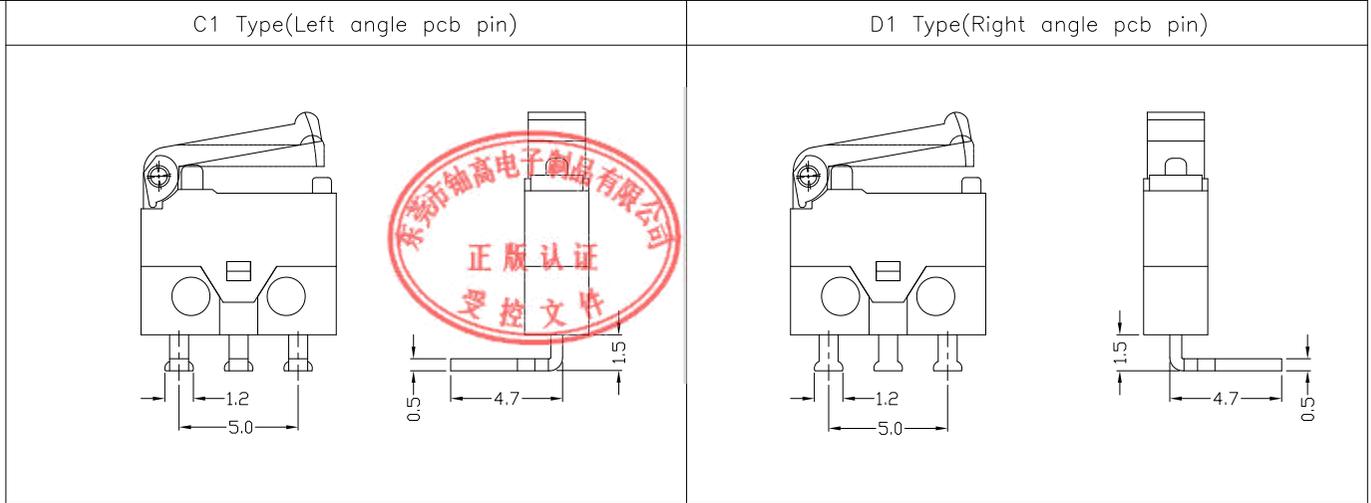
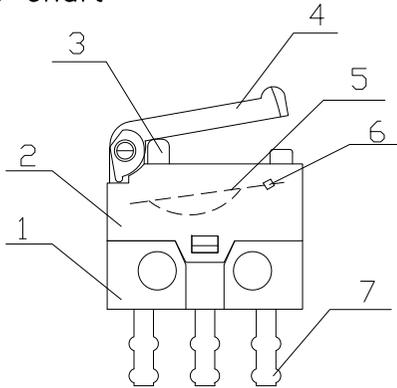
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

8					
7	Terminal	C2680	3		
6	Contact	Silver alloy	1		
5	Spring Plate	C1720	1		
4	Lever	Nylon	1		
3	Button	Nylon	1		
2	Case	Nylon	1		
1	Base	Nylon	1		
NO.	PARTS	MATERIAL	Q'TY	FINISHING	

Tolerance:±0.2		UNITS mm		东莞市铀高电子制品有限公司			
		MAT'L		SEE NOTE		TITLE:	
				FINISH		PART NO.:	
				SEE NOTE		Miniature MICRO SWITCH DS037 SERIES	
				Q'TY		DR: <i>Ricky</i> 2017/7/19	
				APPD:		DWG NO.:	
				CHKD: <i>Ricky</i> 2017/7/19		ATD-01X-30-C	
				SCALE		REV.	
				1:1		A	
				SHEET		CUSTOMER	
				2/2		DRAWING	

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