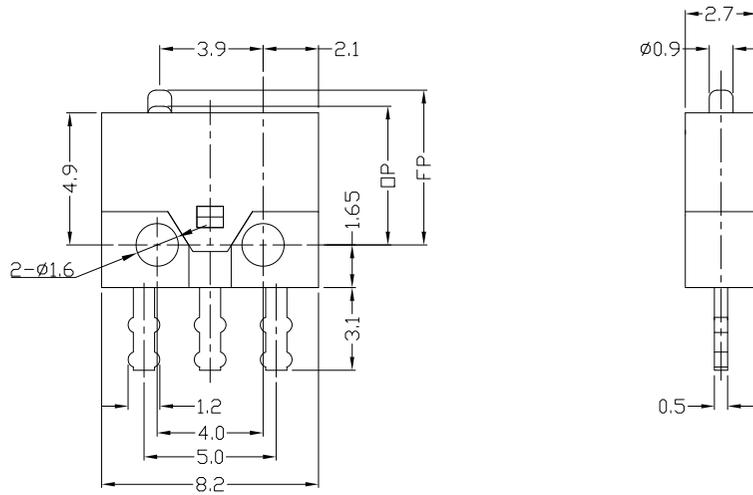




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS

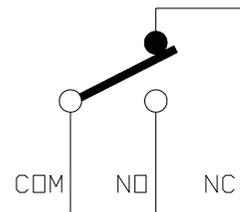


1.Functional spec

1.1 Rated Voltage	DC 6V
1.2 Rated Current	0.3A
1.3 Contact Resistance	$\leq 50m\Omega$ (Initial value)
1.4 Operating Force	$90\pm 30gf$
1.5 Bounce Time	
1.6 Free Position	$5.2\pm 0.2mm$
1.7 Operating Position	$5.0\pm 0.2mm$
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	$\geq 100M\Omega$ DC250V
2.4 Withstand Voltage	AC250V 1 minute
2.5 Soldering Technic	Hand/Wave soldering
2.6 Operating Temper	$-25^{\circ}C \sim +85^{\circ}C$
2.7 Ambient Humidity Used	$< 85\%RH$



CIRCUIT DIAGRAM

MODEL CODE

DS037-00X-XX

1 2 3 4

- 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



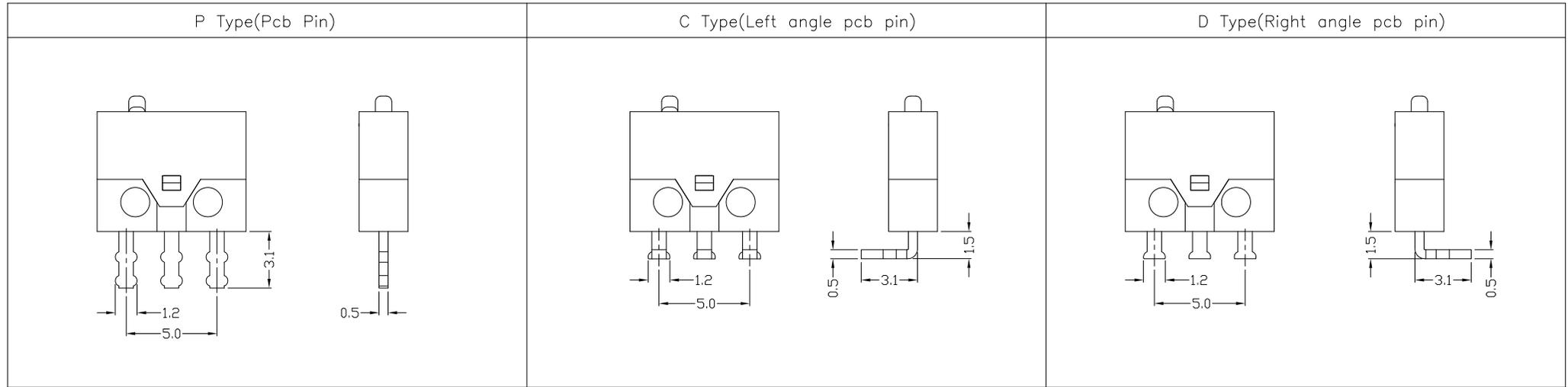
Tolerance: ± 0.2	UNITS mm	东莞市铀高电子制品有限公司			
	MAT'L				
	SEE NOTE	TITLE: Miniature MICRO SWITCH DS037 SERIES	PART NO.: DS037-00P-90		
	FINISH	DR: Ricky 2017/7/19	DWG NO.: ATD-00X-90		
	SEE NOTE	CHKD: Ricky 2017/7/19	SCALE	SHEET	REV.
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			CUSTOMER DRAWING		



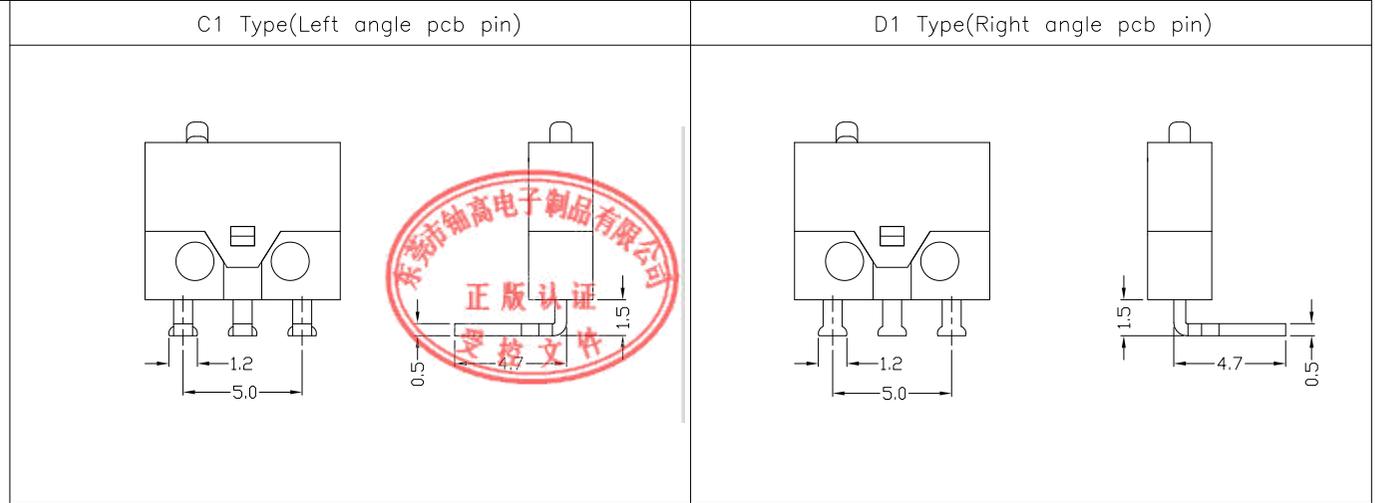
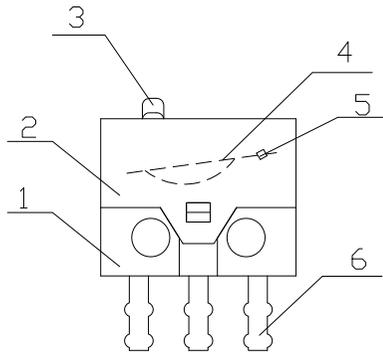
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

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

Tolerance:±0.2

UNITS mm

MAT'L

SEE NOTE

FINISH

SEE NOTE

Q'TY

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APPD:	