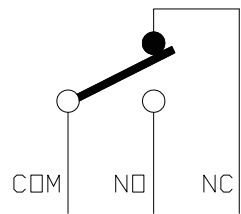
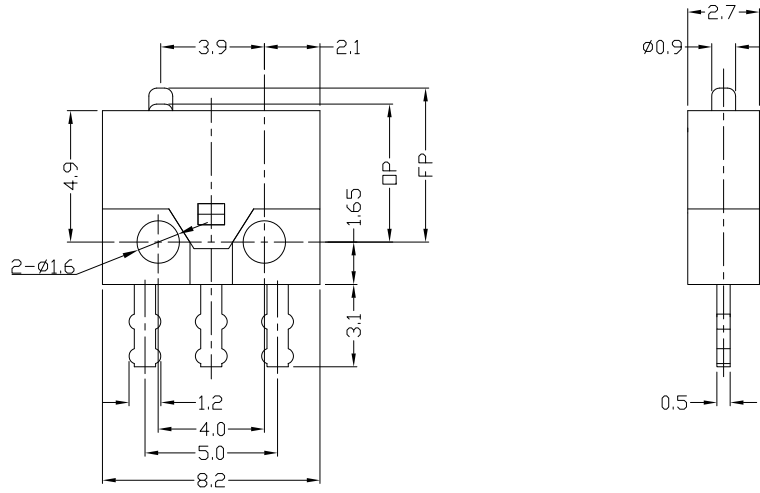




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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

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	90±30gf
1.5 Bounce Time	
1.6 Free Position	5.2±0.2mm
1.7 Operating Position	5.0±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	≥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

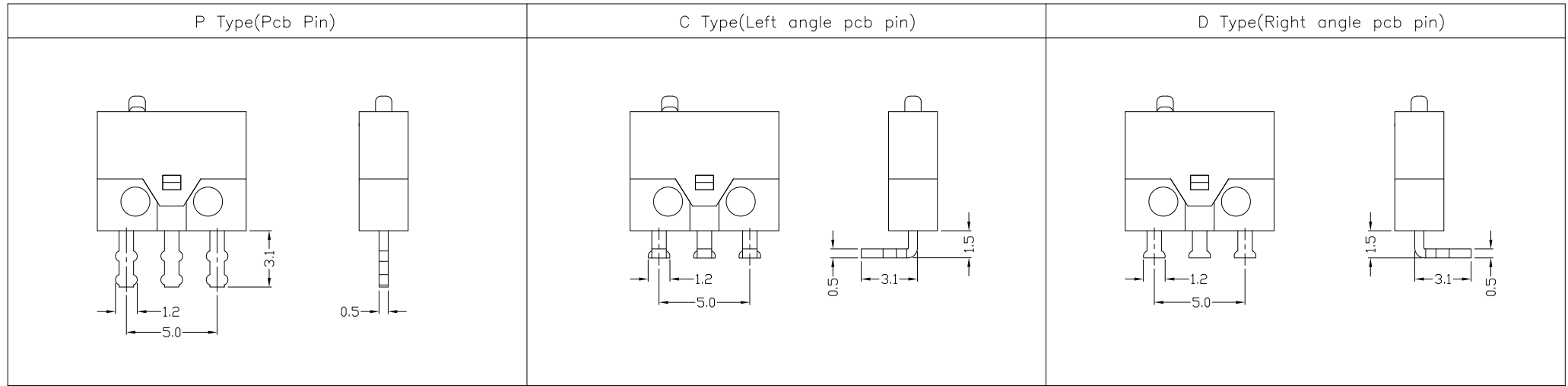
Tolerance:±0.2	UNITS mm	雅安科技有限公司 ACCURATE INNOTECH INC.			
	MAT'L				
	SEE NOTE	Miniature MICRO SWITCH DS037 SERIES	DS037-00P-90		
	FINISH	DR: Ricky 2017/7/19	DWG NO.:	ATD-00X-90	
	SEE NOTE	CHKD: Ricky 2017/7/19	SCALE	SHEET	REV.
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					CUSTOMER DRAWING



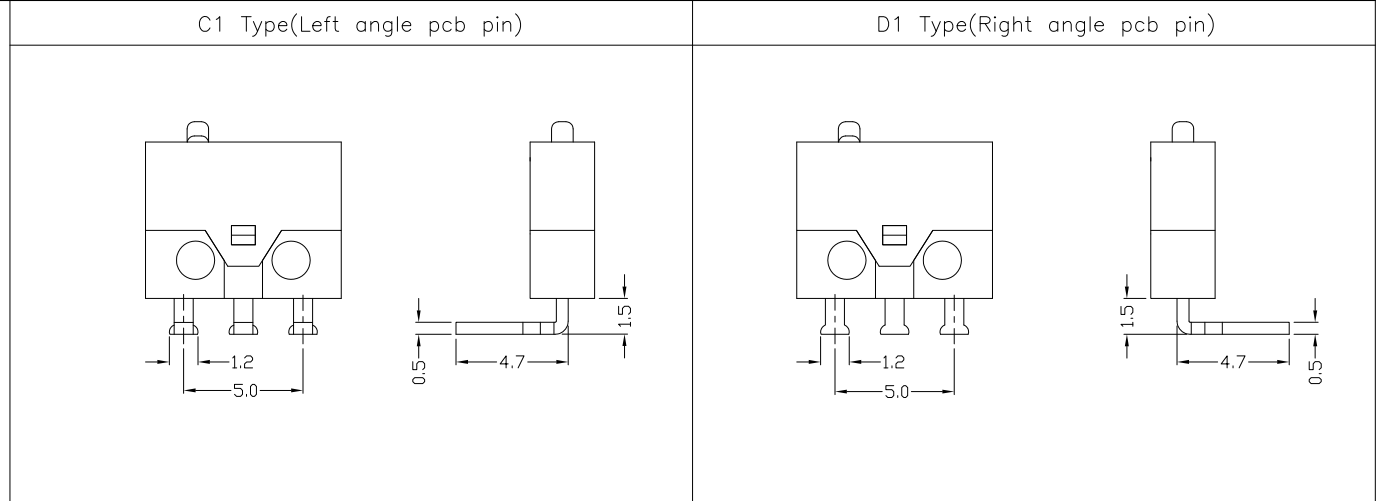
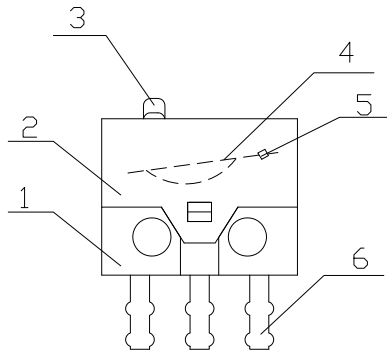
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REV.	ECN.	NO.	APPD.

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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雅安科技有限公司 ACCURATE INNOTECH INC.			
TITLE: Miniature MICRO SWITCH DS037 SERIES		PART NO.: DS037-00X-90	
DR: <i>Ricky</i> 2017/7/19		DWG NO.: ATD-00X-90	
CHKD: <i>Ricky</i> 2017/7/19		SCALE 1:1	SHEET 2/2
APPD:		REV. A	CUSTOMER DRAWING