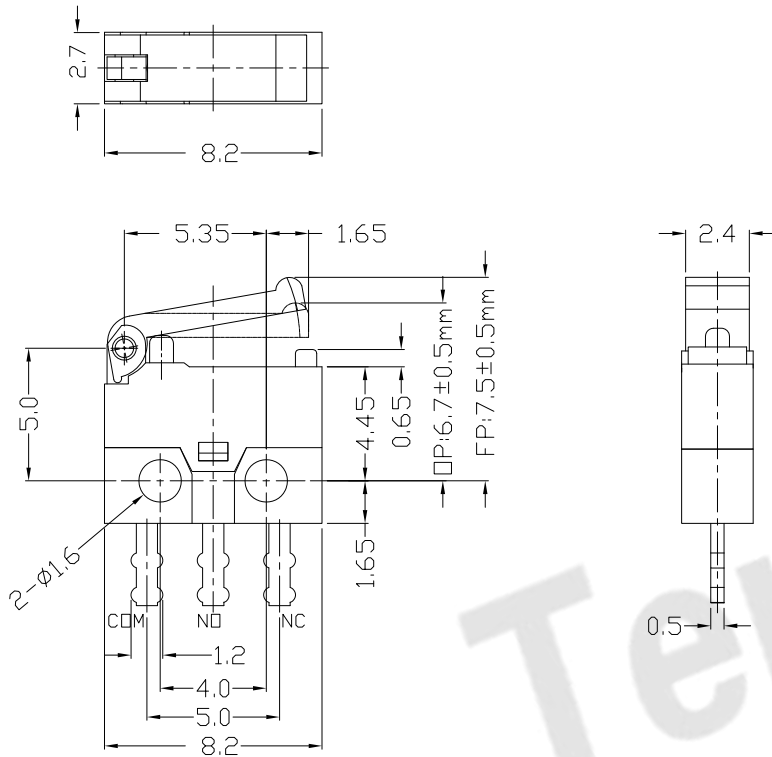




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

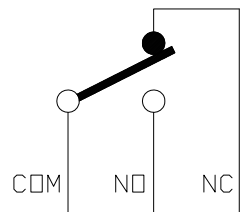


MODEL CODE

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

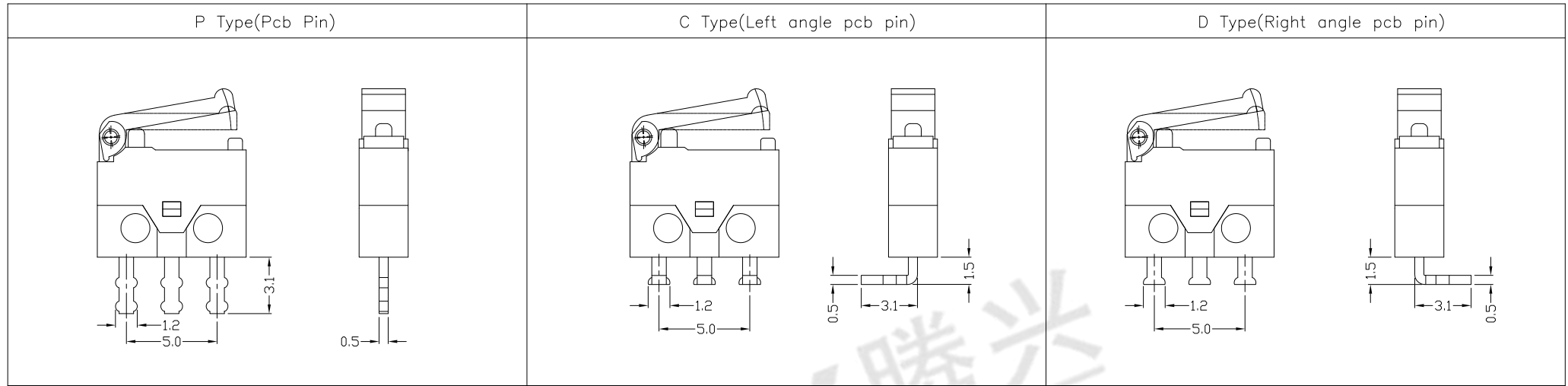
Tolerance: ±0.2		UNITS	东莞市腾兴电子有限公司			
		mm				
		MAT'L	SEE NOTE		TITLE: Miniature MICRO SWITCH DS037 SERIES	
		FINISH	SEE NOTE		PART NO.: DS037-01P-30-C	
		Q'TY	DR: Ricky 2017/7/19		DWG NO.: ATD-01X-30-C	
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			APPD:		1:1	SHEET 1/2



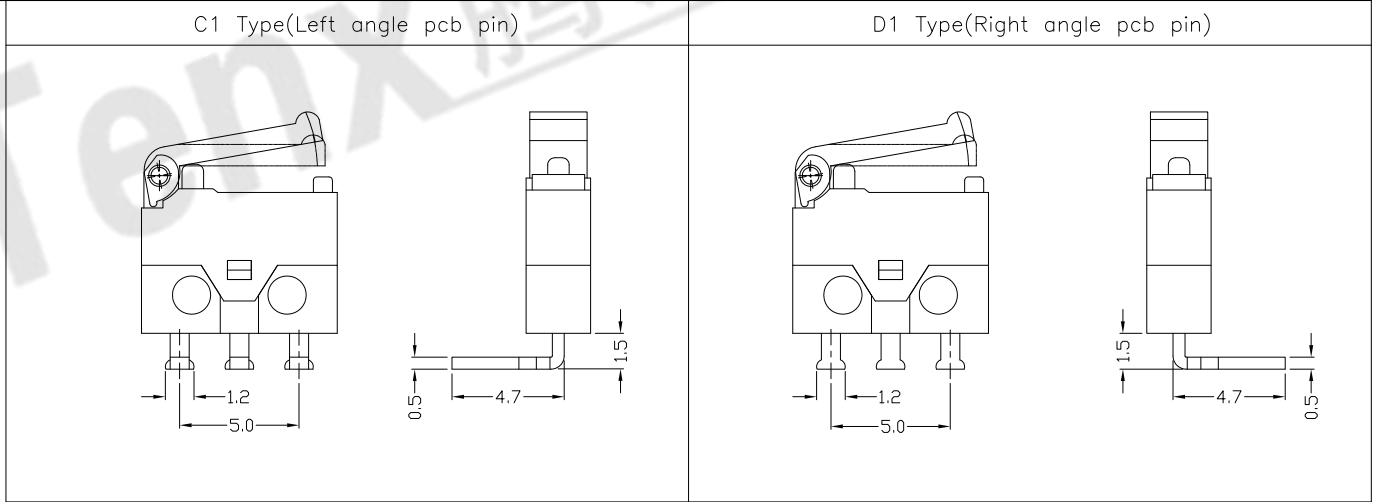
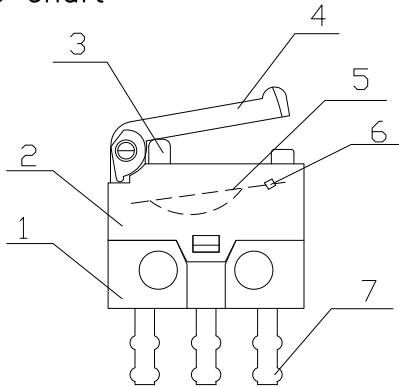
RoHS
Compliant
2002/95/EC

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

MAT'L

SEE NOTE

FINISH

SEE NOTE

Q'TY



东莞市腾兴电子有限公司

TITLE: Miniature MICRO SWITCH DS037 SERIES

PART NO.: DS037-01X-30-C

DR: Ricky 2017/7/19

DWG NO.: ATD-01X-30-C

CHKD: Ricky 2017/7/19

SCALE SHEET REV. CUSTOMER DRAWING

APPD:

1:1 2/2 A

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