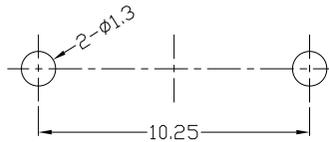
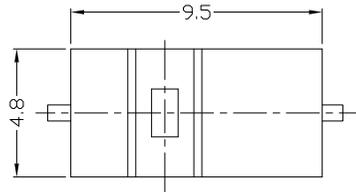




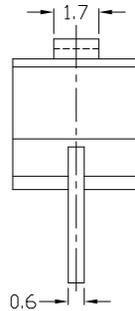
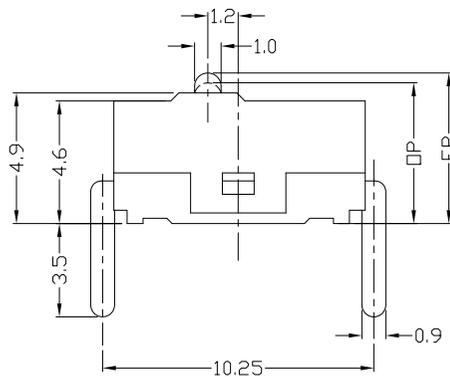
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



P.C.B LAYOUT
TOP VIEW



MODEL CODE

DS030-00X-70

1 2 3 4

- 1.Series : DS030
- 2.Actuator Button : 00=Non-lever 01-99=Lever
- 3.Termination : see chart (P/C/D)
- 4.Operating Force : see chart



CIRCUIT DIAGRAM

1.Functional spec

1.1 Rated Voltage	DC48V/AC125V
1.2 Rated Current	0.1A
1.3 Contact Resistance	≤300mΩ(Initial value)
1.4 Operating Force	50~100gf
1.5 Bounce Time	
1.6 Free Position	5.65±0.2mm
1.7 Operating Position	5.3±0.2mm
1.8 Position Travel	
1.9 Return Force	

2.Reliable Rating

2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	1,000,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC250V
2.4 Withstand Voltage	AC250V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-15°C ~ +55°C
2.7 Ambient Humidity Used	<85%RH

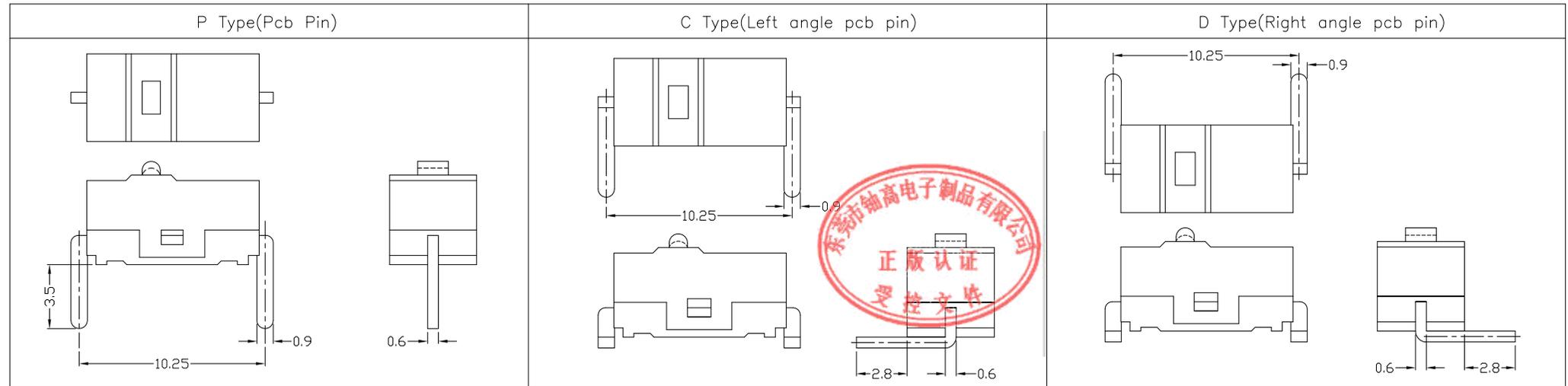
Tolerance:±0.2		UNITS	东莞市铀高电子制品有限公司			
		mm				
		MAT'L	SEE NOTE		TITLE: Miniature MICRO SWITCH DS030 SERIES	
		FINISH	SEE NOTE		PART NO.: DS030-00P-70	
		Q'TY	CHKD: Ricky 2017/7/18		DWG NO.: ATD-00X-70	
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					1:1	1/2
			REV.	CUSTOMER DRAWING		
			A			



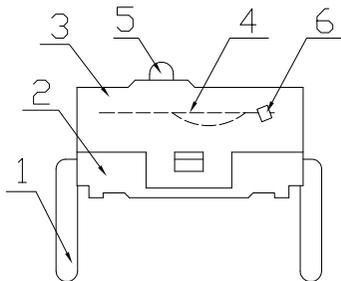
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance: ±0.2	UNITS mm	东莞市铀高电子制品有限公司						
8							东 莞 市 铀 高 电 子 制 品 有 限 公 司						
7													
6	Contact	Silver alloy	1				MAT'L	TITLE: Miniature MICRO SWITCH DS030 SERIES		PART NO.: DS030-00X-70			
5	Button	Nylon	1				SEE NOTE	DR: Ricky 2017/7/18		DWG NO.: ATD-00X-70			
4	Spring Plate	C1720	1				FINISH	CHKD: Ricky 2017/7/18					
3	Case	Nylon	1				SEE NOTE	APPD:		SCALE	SHEET	REV.	CUSTOMER
2	Base	Nylon	1				Q'TY			1:1	2/2	A	DRAWING
1	Terminal	C2680	2										

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