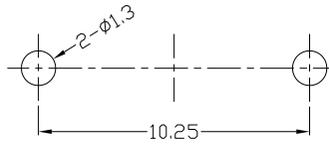
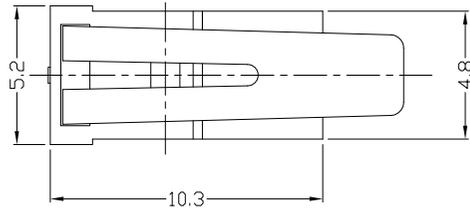




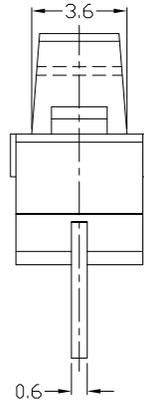
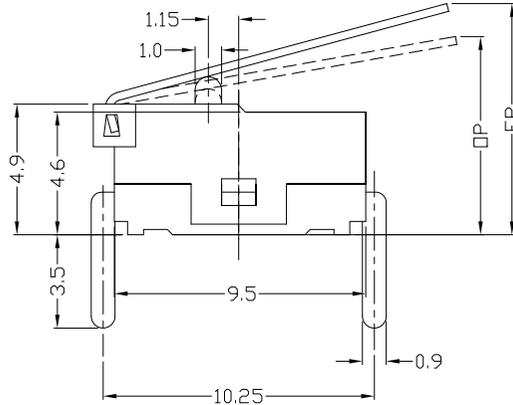
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### DIMENSIONS



P.C.B LAYOUT  
TOP VIEW



### MODEL CODE

DS030-01X-30

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	30±15gf
1.5 Bounce Time	
1.6 Free Position	8.0±0.8mm
1.7 Operating Position	6.7±0.8mm
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.: DS030-01P-30	
		Q'TY	DR: Ricky 2017/7/18		DWG NO.: ATD-01X-30	
			CHKD: Ricky 2017/7/18		SCALE: 1:1	
			APPD:		SHEET: 1/2	
					REV.: A	
					CUSTOMER DRAWING	

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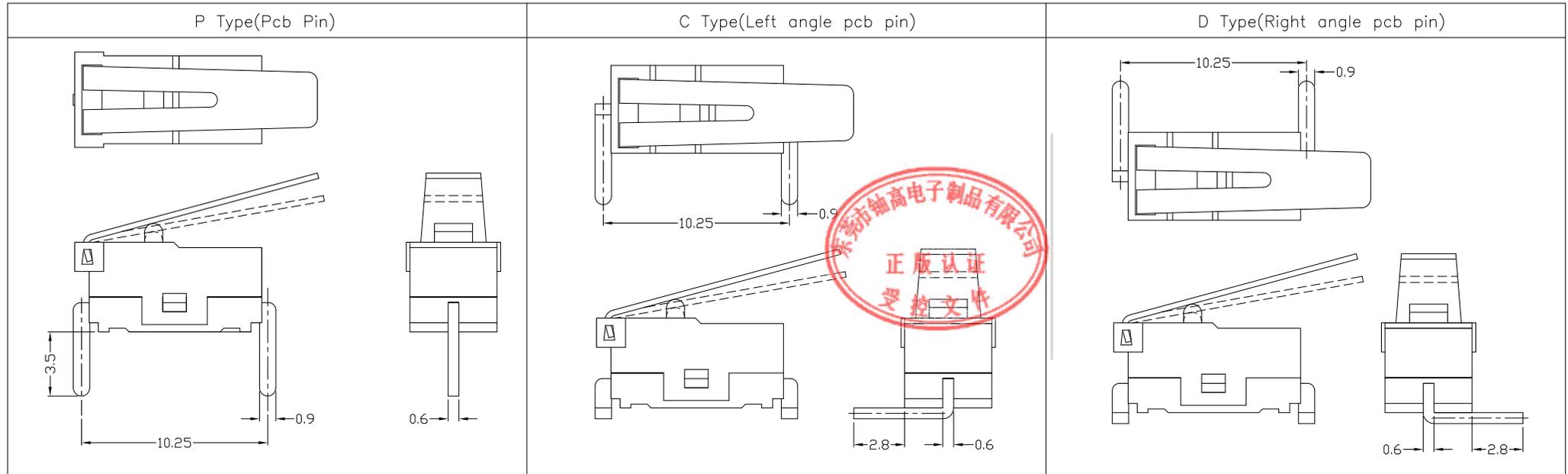




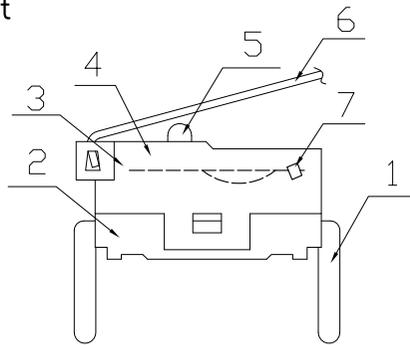
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### Terminal Type



### Structure chart



### Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance: ±0.2	UNITS	东莞市铀高电子制品有限公司					
8						mm	TITLE: 东莞市铀高电子制品有限公司					
7	Contact	Silver alloy	1								PART NO.: DS030-01X-30	
6	Lever	SUS301	1				SEE NOTE	TITLE: Miniature MICRO SWITCH DS030 SERIES		PART NO.: DS030-01X-30		
5	Button	Nylon	1				FINISH	DR: Ricky 2017/7/18		DWG NO.: ATD-01X-30		
4	Spring Plate	C1720	1				SEE NOTE	CHKD: Ricky 2017/7/18		SCALE: 1:1		
3	Case	Nylon	1					APPD:		SHEET: 2/2	REV.: A	CUSTOMER DRAWING
2	Base	Nylon	1									
1	Terminal	C2680	2									

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