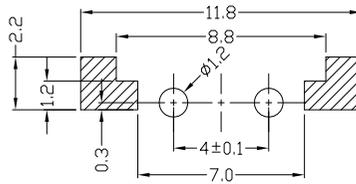
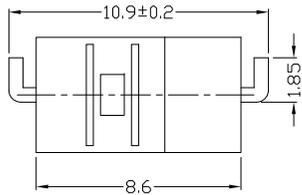




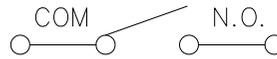
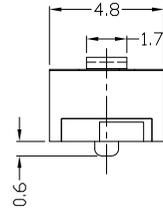
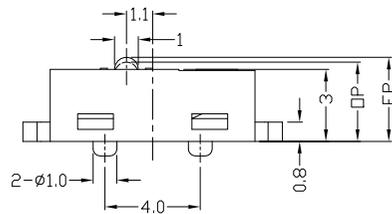
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### DIMENSIONS

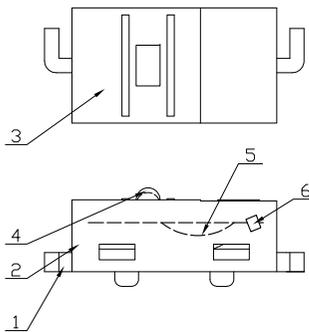


P.C.B LAYOUT  
TOP VIEW



CIRCUIT DIAGRAM

### Structure chart



### MODEL CODE

DS030C-00M-70-I  
1 2 3 4 5

- 1.Series : DS030C
- 2.Actuator Button : 00=Non-lever
- 3.Termination : M=SMD
- 4.Operating Force : see chart
- 5.Packing : T=Tape Reel (1,200pcs/Reel)

### Material list

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

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Tolerance:±0.2

UNITS mm

MAT'L

SEE NOTE

FINISH

SEE NOTE

Q'TY



东莞市铀高电子制品有限公司

TITLE:  
Miniature MICRO SWITCH DS030C SERIES

PART NO.:  
DS030C-00M-70-T

DR: Ricky 2017/7/19

DWG NO.:  
ATD-00M-70-T

CHKD: Ricky 2017/7/19

APPD:

SCALE	SHEET	REV.	CUSTOMER DRAWING
1:1	1/1	A	

### 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	70±20gf
1.5 Bounce Time	
1.6 Free Position	3.5±0.3mm
1.7 Operating Position	3.3±0.3mm
1.8 Position Travel	
1.9 Return Force	

### 2.Reliable Rating

2.1 Mechanical Life	3,000,000 CYCLES
2.2 Electrical Life	3,000,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC250V
2.4 Withstand Voltage	AC250V 1 minute
2.5 Soldering Technic	Hand/Reflow soldering
2.6 Operating Temper	-25°C ~ +80°C
2.7 Ambient Humidity Used	<85%RH