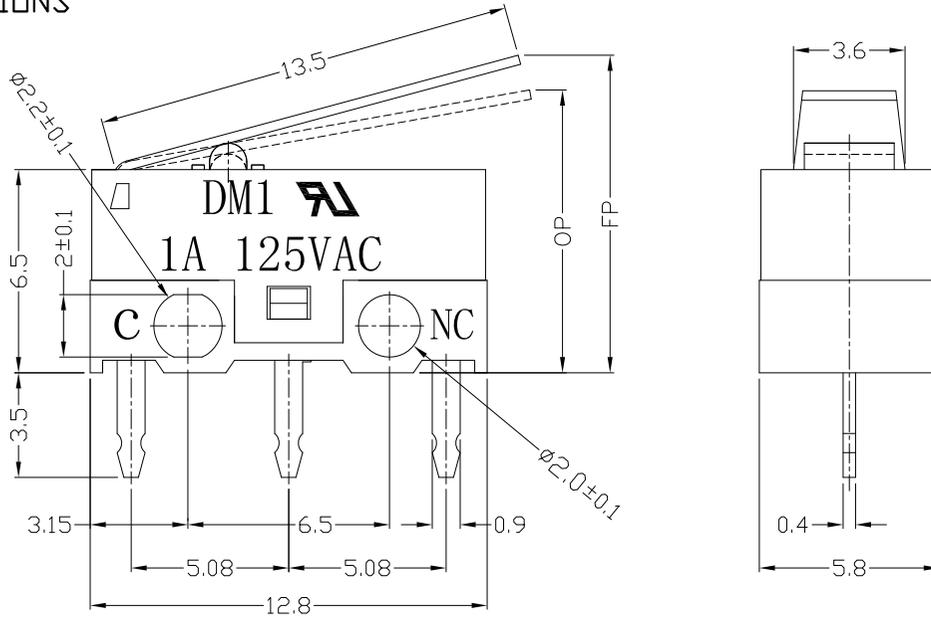




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



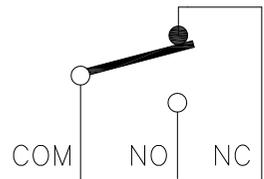
1.Functional spec

1.1 Rated Voltage	125VAC/DC5V
1.2 Rated Current	1A/30mA
1.3 Contact Resistance	≤100mΩ(Initial value)
1.4 Operating Force	30(20~50gf) 40±20gf
1.5 Bounce Time	
1.6 Free Position	10.4±0.8mm
1.7 Operating Position	8.8±0.8mm
1.8 Position Travel	
1.9 Return Force	

MODEL CODE

DM 1-01 X-XX-3
1 2 3 4 5 6

- 1.Series : DM
- 2.Current Rating : 1=1A 125VAC ; 30mA DC5V
- 3.Actuator : 00=non-lever 01-99=Lever
- 4.Termination : see chart (P/C/D/T/N)
- 5.Operating Force : see chart
- 6.Button colour : 3=white
- 7.Cover type : No-0=have two lines



CIRCUIT DIAGRAM

2.Reliable Rating

2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +65°C
2.7 Ambient Humidity Used	<85%RH

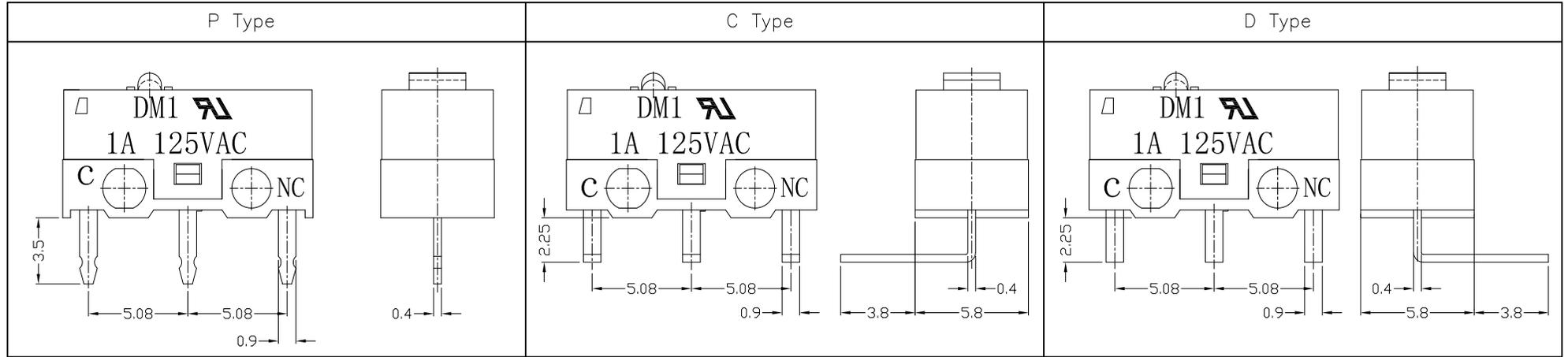
Tolerance:±0.2	UNITS mm	东莞市铀高电子制品有限公司			
	MAT'L				
	SEE NOTE	TITLE: MICRO SWITCH DM SERIES	PART NO: DM1-01P-XX-3		
	FINISH	DR: Ricky 2017/2/16	DWG NO: ATD-01X-XX-3		
	SEE NOTE	CHKD: Ricky 2017/2/16	SCALE	SHEET	REV.
	Q'TY	APPD:	1:1	1/2	A
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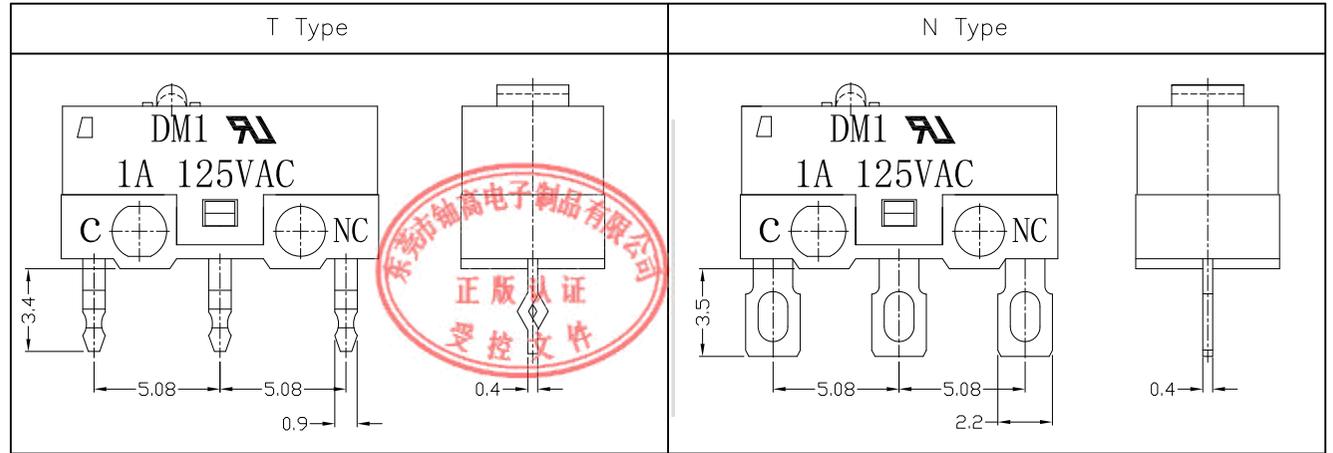
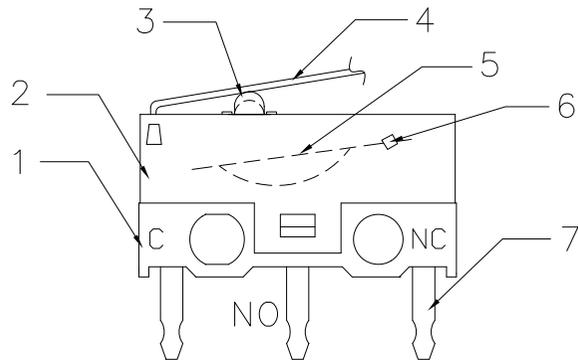
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

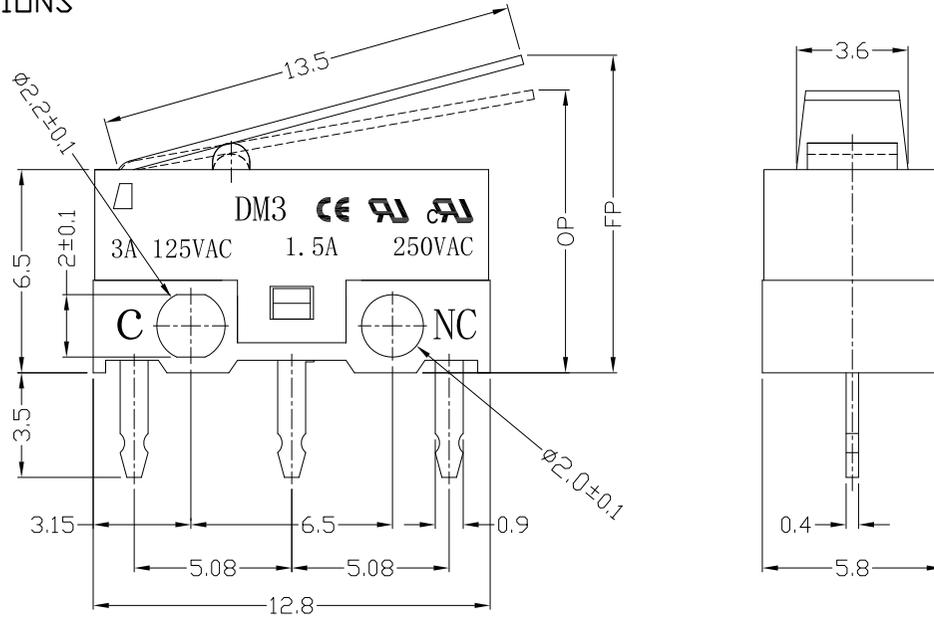
NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS mm	东莞市铀高电子制品有限公司			
8							TITLE: MICRO SWITCH DM SERIES PART NO: DM1-01X-XX-3			
7	Terminal	C2680	3							
6	Contact	Silver alloy	1				SCALE: 1:1 SHEET: 2/2 REV: A CUSTOMER DRAWING			
5	Spring Plate	C1720	1				CHKD: Ricky 2017/2/16			
4	Lever	SUS301	1				APPD:			
3	Button	PBT	1	WHITE						
2	Case	PBT	1	BLACK						
1	Base	PBT	1	WHITE						
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REV.	ECN.	NO.	APPD.

DIMENSIONS



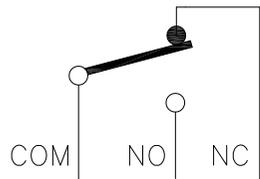
1.Functional spec

1.1 Rated Voltage	125VAC/250VAC
1.2 Rated Current	3A/1.5A
1.3 Contact Resistance	$\leq 100\text{m}\Omega$ (Initial value)
1.4 Operating Force	30(20~50gf) $40 \pm 20\text{gf}$
1.5 Bounce Time	
1.6 Free Position	$10.4 \pm 0.8\text{mm}$
1.7 Operating Position	$8.8 \pm 0.8\text{mm}$
1.8 Position Travel	
1.9 Return Force	

MODEL CODE

DM 3-01 X-XX-6-0
1 2 3 4 5 6 7

- Series : DM
- Current Rating : 3=3A 125VAC ; 1.5A 250VAC
- Actuator : 00=non-lever 01-99=Lever
- Termination : see chart (P/C/D/T/N)
- Operating Force : see chart
- Button colour : 6=grey
- Cover type : 0=No two lines



CIRCUIT DIAGRAM

2.Reliable Rating

2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	$\geq 100\text{M}\Omega$ DC500V
2.4 Withstand Voltage	AC500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	$-25^{\circ}\text{C} \sim +65^{\circ}\text{C}$
2.7 Ambient Humidity Used	$< 85\%\text{RH}$

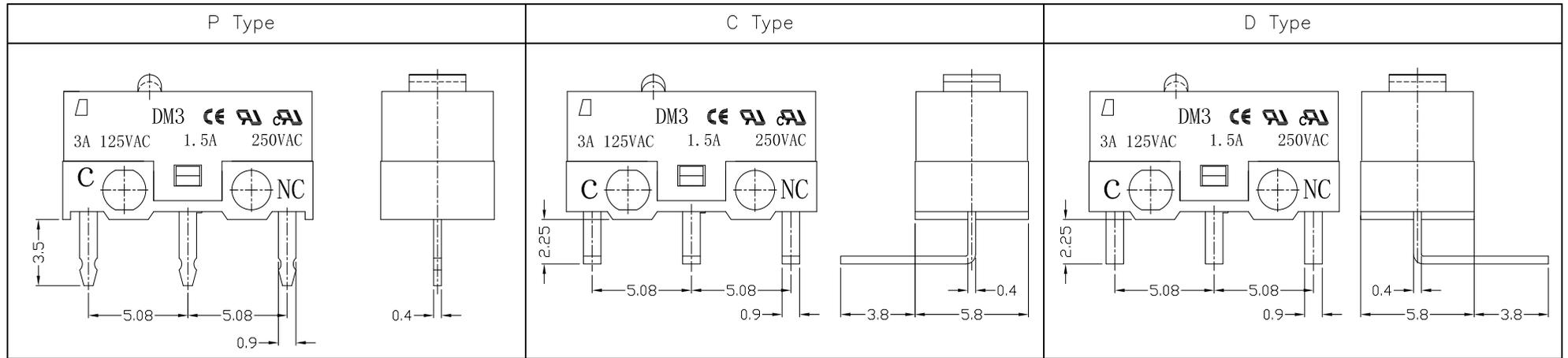
Tolerance: ± 0.2	UNITS mm	东莞市铀高电子制品有限公司			
	MAT'L				
	SEE NOTE	TITLE: MICRO SWITCH DM SERIES	PART NO: DM3-01P-XX-6-0		
	FINISH	DR: Ricky 2017/2/20	DWG NO: ATD-01X-XX-6-0		
	SEE NOTE	CHKD: Ricky 2017/2/20	SCALE	SHEET	REV.
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			CUSTOMER DRAWING		



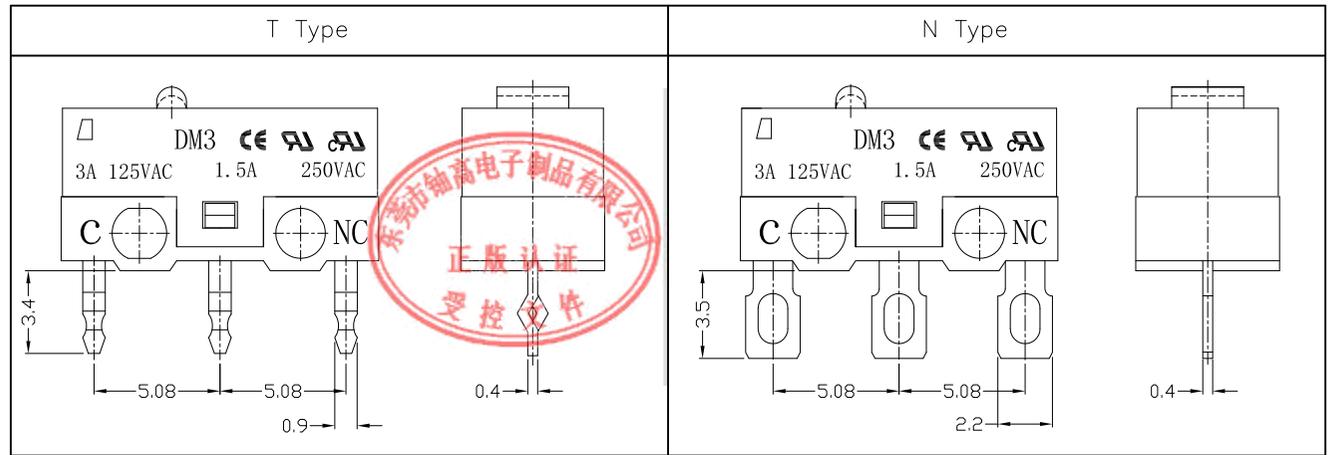
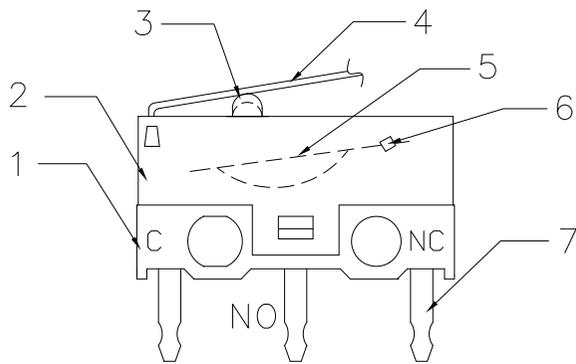
RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	UNITS	mm	东莞市铀高电子制品有限公司																							
8					Tolerance: ±0.2		<table border="1"> <tr> <td colspan="2">TITLE: MICRO SWITCH DM SERIES</td> <td colspan="2">PART NO.: DM3-01X-XX-6-0</td> </tr> <tr> <td colspan="2">DR: Ricky 2017/2/20</td> <td colspan="2">DWG NO.: ATD-01X-XX-6-0</td> </tr> <tr> <td colspan="2">CHKD: Ricky 2017/2/20</td> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> <td>CUSTOMER</td> </tr> <tr> <td colspan="2">APPD:</td> <td>1:1</td> <td>2/2</td> <td>A</td> <td>DRAWING</td> </tr> </table>				TITLE: MICRO SWITCH DM SERIES		PART NO.: DM3-01X-XX-6-0		DR: Ricky 2017/2/20		DWG NO.: ATD-01X-XX-6-0		CHKD: Ricky 2017/2/20		SCALE	SHEET	REV.	CUSTOMER	APPD:		1:1	2/2	A	DRAWING
TITLE: MICRO SWITCH DM SERIES		PART NO.: DM3-01X-XX-6-0																												
DR: Ricky 2017/2/20		DWG NO.: ATD-01X-XX-6-0																												
CHKD: Ricky 2017/2/20		SCALE	SHEET	REV.	CUSTOMER																									
APPD:		1:1	2/2	A	DRAWING																									
7	Terminal	C2680	3																											
6	Contact	Silver alloy	3																											
5	Spring Plate	C1720	1																											
4	Lever	SUS301	1																											
3	Button	Nylon	1	GREY																										
2	Case	PBT	1	BLACK																										
1	Base	PBT	1	WHITE																										

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