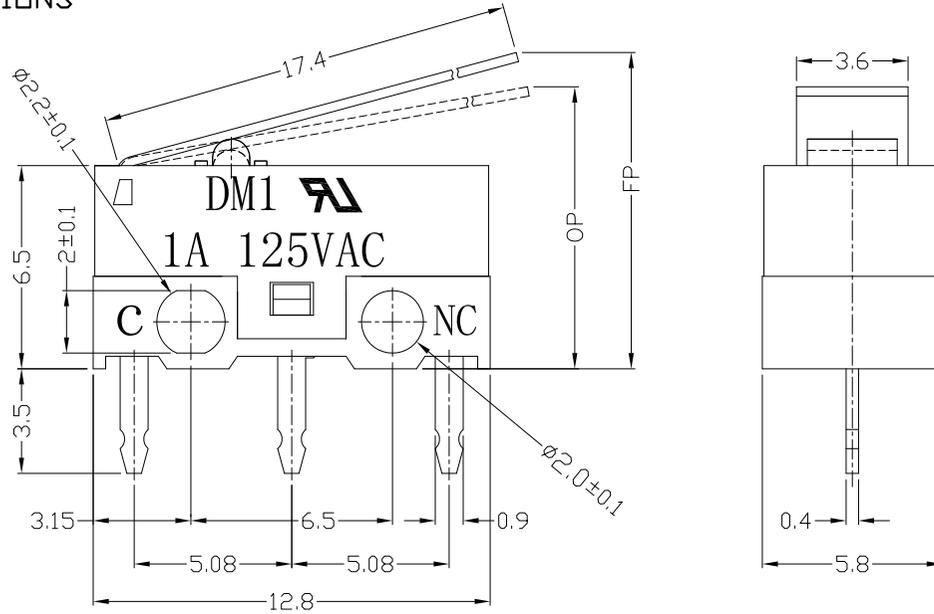




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



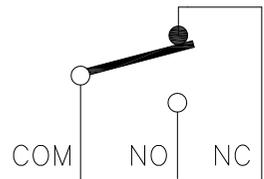
1.Functional spec

1.1 Rated Voltage	125VAC/DC5V
1.2 Rated Current	1A/30mA
1.3 Contact Resistance	≤100mΩ(Initial value)
1.4 Operating Force	25±15gf 30±15gf
1.5 Bounce Time	
1.6 Free Position	11.0±1.0mm
1.7 Operating Position	9.2±1.0mm
1.8 Position Travel	
1.9 Return Force	

MODEL CODE

DM 1 - 03 X - XX - 3
1 2 3 4 5 6

- Series : DM
- Current Rating : 1=1A 125VAC ; 30mA DC5V
- Actuator : 00=non-lever 01-99=Lever
- Termination : see chart (P/C/D/T/N)
- Operating Force : see chart
- Button colour : 3=white
- 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

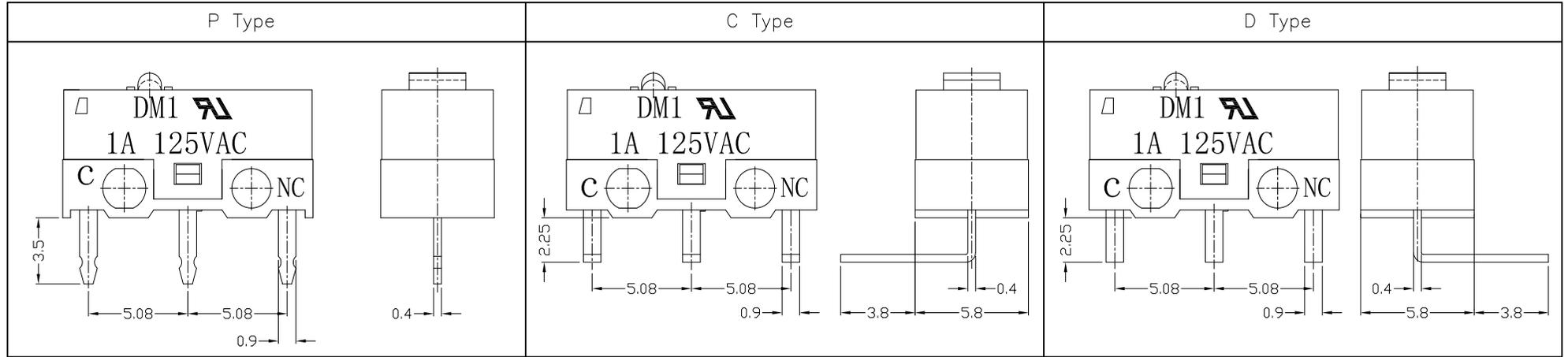
Tolerance:±0.2	UNITS mm	东莞市铀高电子制品有限公司				
	MAT'L					
	SEE NOTE	TITLE:	PART NO:			
	FINISH	MICRO SWITCH DM SERIES	DM1-03P-XX-3			
	SEE NOTE	DR: Ricky 2017/2/17	DWG NO:			
	Q'TY	CHKD: Ricky 2017/2/17	ATD-03X-XX-3			
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			1:1	1/2	A	



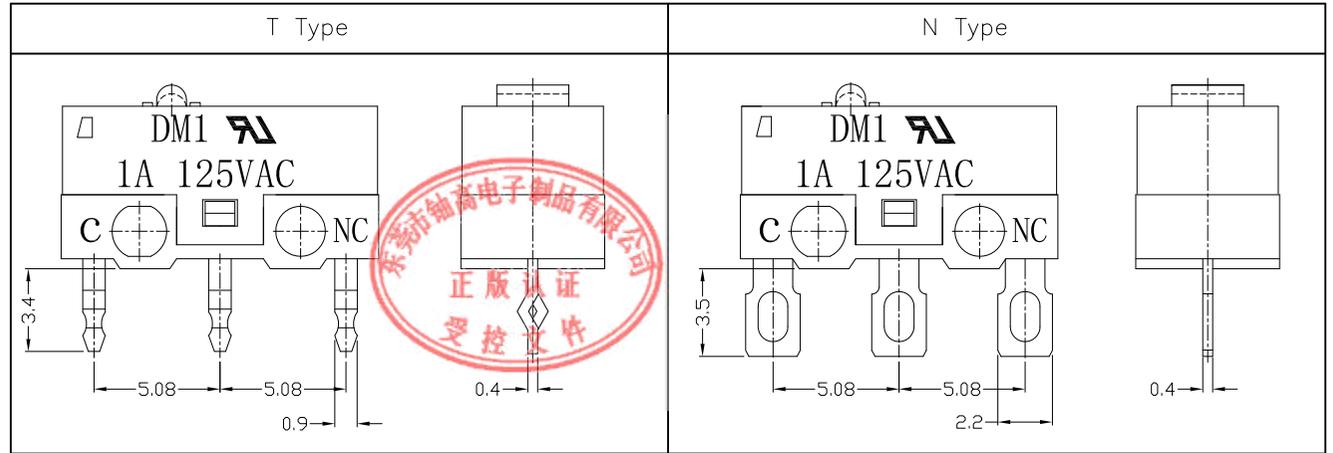
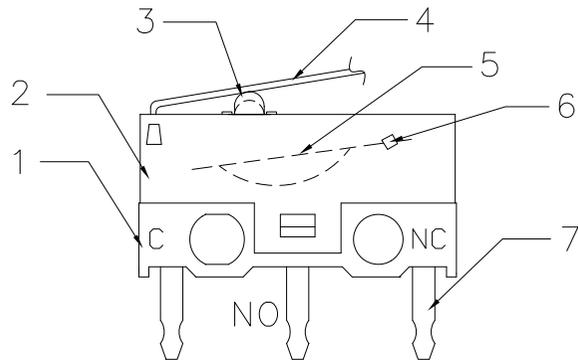
RoHS
Compliant
2002/95/EC

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							TITLE: MICRO SWITCH DM SERIES PART NO.: DM1-03X-XX-3			
7	Terminal	C2680	3			MAT'L				
6	Contact	Silver alloy	1			SEE NOTE	SCALE 1:1 SHEET 2/2 REV. A CUSTOMER DRAWING			
5	Spring Plate	C1720	1			FINISH	CHKD: Ricky 2017/2/17			
4	Lever	SUS301	1			SEE NOTE	APPD:			
3	Button	PBT	1	WHITE		Q'TY				
2	Case	PBT	1	BLACK						
1	Base	PBT	1	WHITE						

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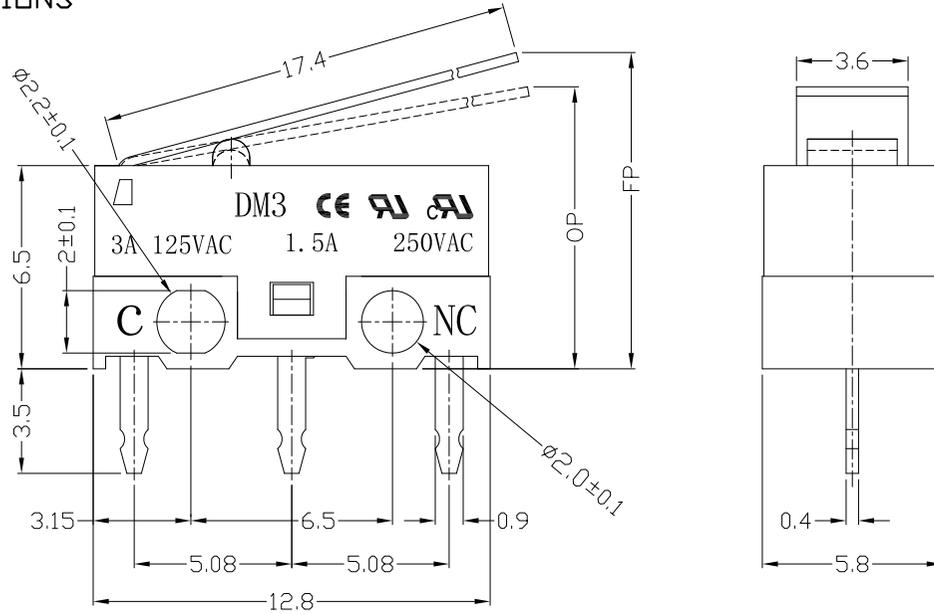




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



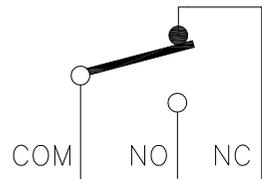
1.Functional spec

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	25 \pm 15gf 30 \pm 15gf
1.5 Bounce Time	
1.6 Free Position	11.0 \pm 1.0mm
1.7 Operating Position	9.2 \pm 1.0mm
1.8 Position Travel	
1.9 Return Force	

MODEL CODE

DM 3-03 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°C ~ +65°C
2.7 Ambient Humidity Used	<85%RH

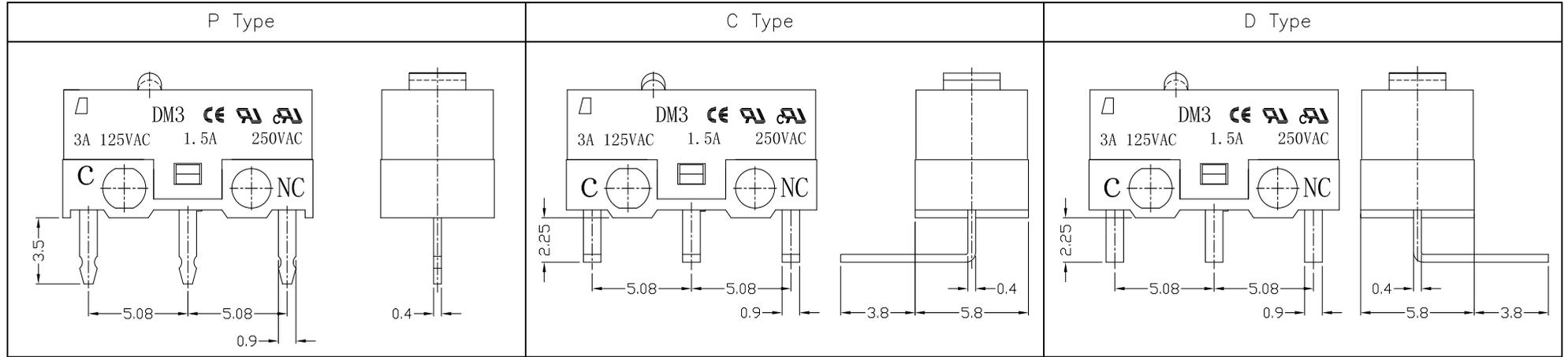
Tolerance: ± 0.2	UNITS mm	东莞市铀高电子制品有限公司			
	MAT'L				
	SEE NOTE	TITLE: MICRO SWITCH DM SERIES	PART NO: DM3-03P-XX-6-0		
	FINISH	DR: Ricky 2017/2/21	DWG NO: ATD-03X-XX-6-0		
	SEE NOTE	CHKD: Ricky 2017/2/21	SCALE	SHEET	REV.
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			CUSTOMER DRAWING		



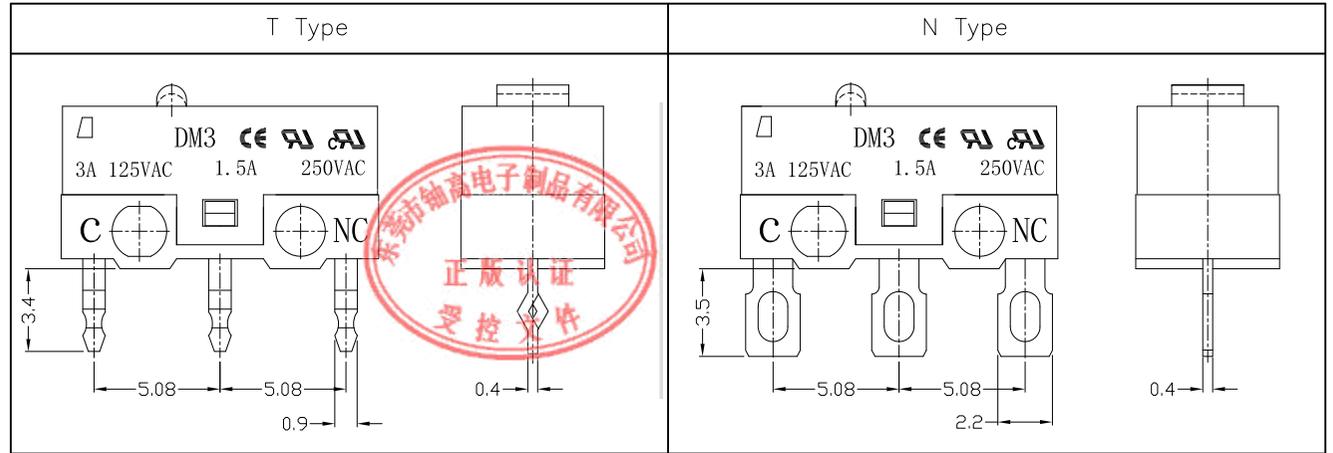
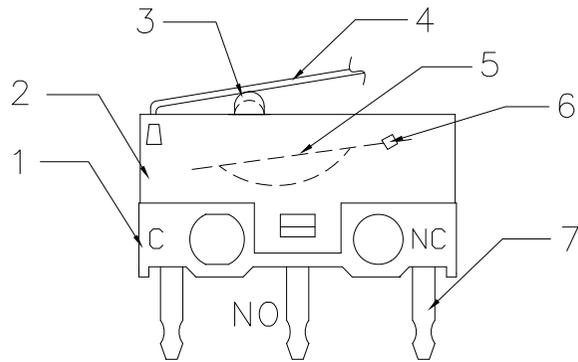
RoHS
Compliant
2002/95/EC

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: MICRO SWITCH DM SERIES PART NO.: DM3-03X-XX-6-0			
7	Terminal	C2680	3			MAT'L				
6	Contact	Silver alloy	3			SEE NOTE	CHKD: Ricky 2017/2/21			
5	Spring Plate	C1720	1			FINISH	SCALE: 1:1 SHEET: 2/2 REV.: A CUSTOMER DRAWING			
4	Lever	SUS301	1			SEE NOTE	APPD:			
3	Button	Nylon	1	GREY		Q'TY				
2	Case	PBT	1	BLACK						
1	Base	PBT	1	WHITE						

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