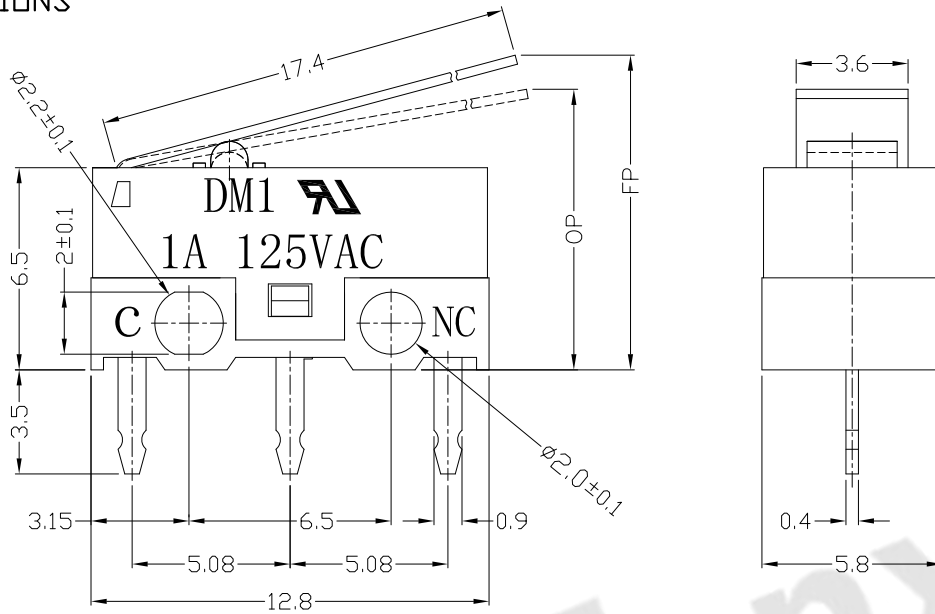




RoHS
Compliant
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REV.	ECN.	NO.	APPD.

DIMENSIONS



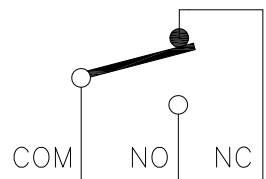
1.Functional spec

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 1-03X-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

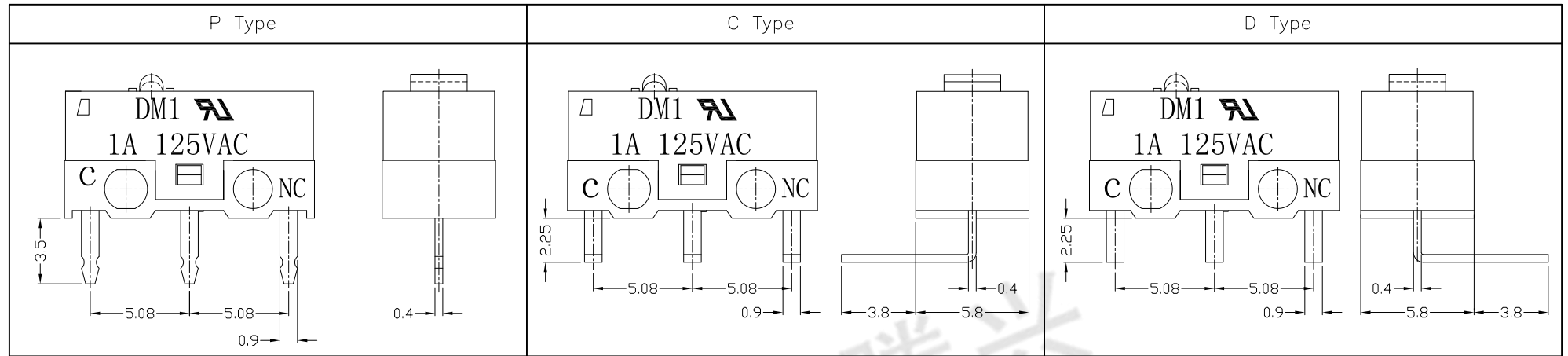
Tolerance:±0.2		UNITS	东莞市腾兴电子有限公司				
		mm					
		MAT'L	SEE NOTE		PART NO.:		
		FINISH	SEE NOTE		DM1-03P-XX-3		
		Q'TY	DR: Ricky 2017/2/17		DWG NO.:		
			CHKD: Ricky 2017/2/17		ATD-03X-XX-3		
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				1:1	1/2	A	



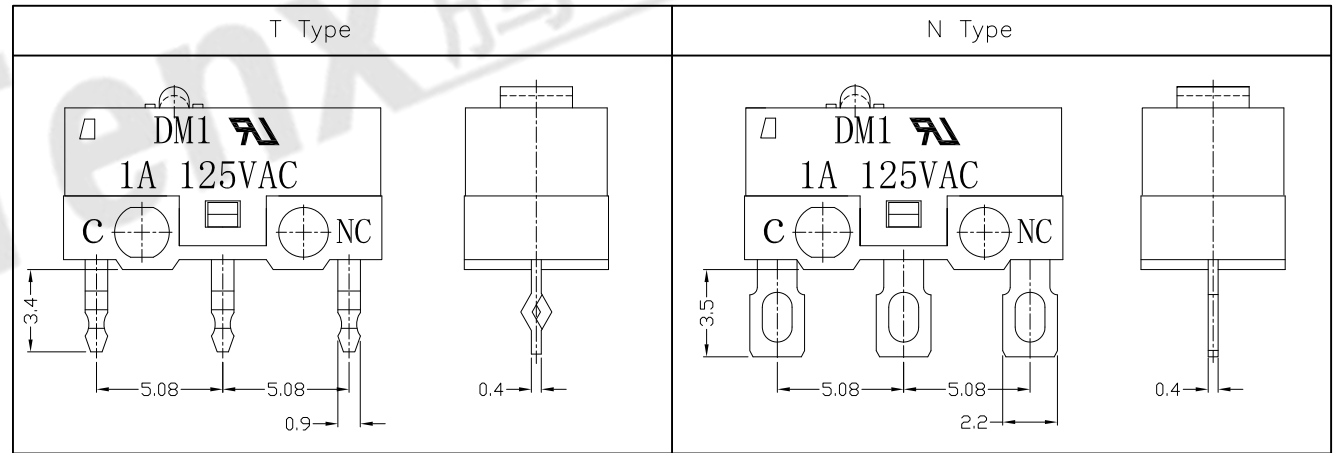
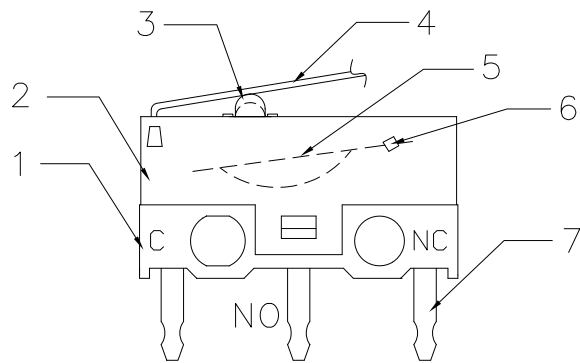
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING
8				
7	Terminal	C2680	3	
6	Contact	Silver alloy	1	
5	Spring Plate	C1720	1	
4	Lever	SUS301	1	
3	Button	PBT	1	WHITE
2	Case	PBT	1	BLACK
1	Base	PBT	1	WHITE

Tolerance: ±0.2		UNITS	东莞市腾兴电子有限公司			
		mm				
		MAT'L				
		SEE NOTE	TITLE: MICRO SWITCH DM SERIES		PART NO: DM1-03X-XX-3	
		FINISH	DR: Ricky 2017/2/17		DWG NO: ATD-03X-XX-3	
		SEE NOTE	CHKD: Ricky 2017/2/17			
		Q'TY	APPD:		SCALE	SHEET
					1:1	2/2
					REV.	CUSTOMER
					A	DRAWING

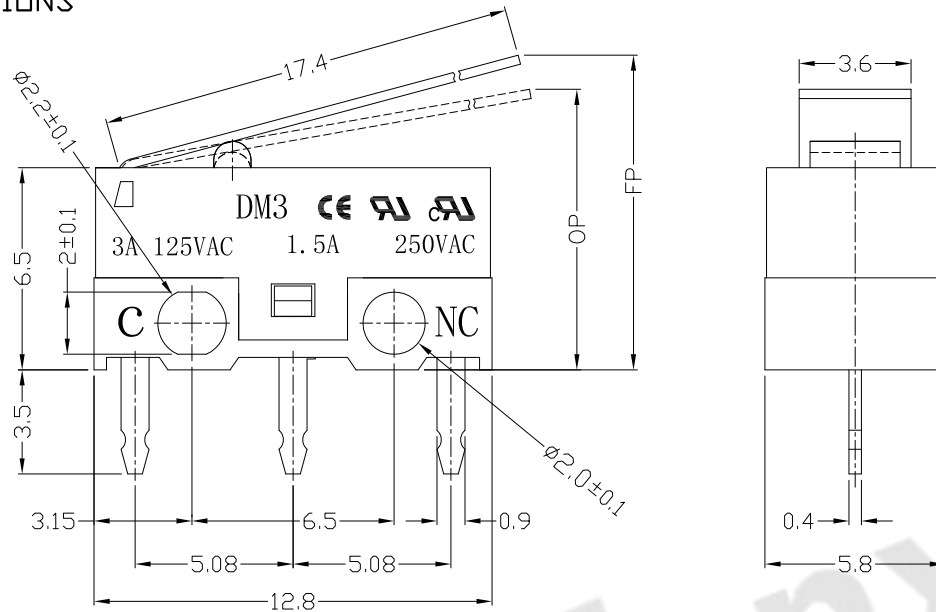
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REV.	ECN.	NO.	APPD.

DIMENSIONS



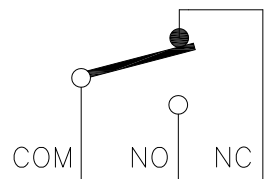
1.Functional spec

1.1 Rated Voltage	125VAC/250VAC
1.2 Rated Current	3A/1.5A
1.3 Contact Resistance	≤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 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	≥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	东莞市腾兴电子有限公司			
		mm				
		MAT'L	SEE NOTE		PART NO.: DM3-03P-XX-6-0	
		FINISH	SEE NOTE		DWG NO.: ATD-03X-XX-6-0	
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			APPD:		SHEET: 1/2	REV.: A
					CUSTOMER DRAWING	

