

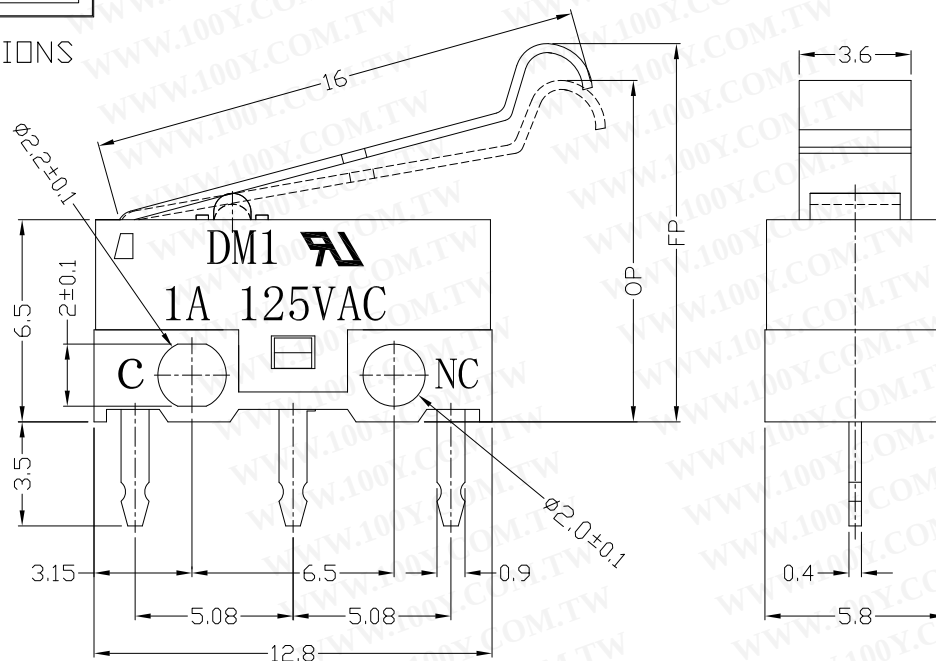


RoHS
Compliant
2002/95/EC

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

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	12.8±0.8mm
1.7 Operating Position	10.8±0.8mm
1.8 Position Travel	
1.9 Return Force	

2.Reliable Rating

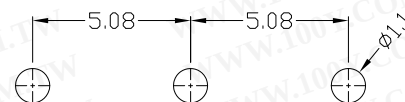
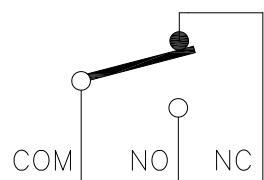
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +65°C
2.7 Ambient Humidity Used	<85%RH

MODEL CODE

DM 1-02 X-XX-3

1 2 3 4 5 6

P.C.B LAYOUT



CIRCUIT DIAGRAM

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

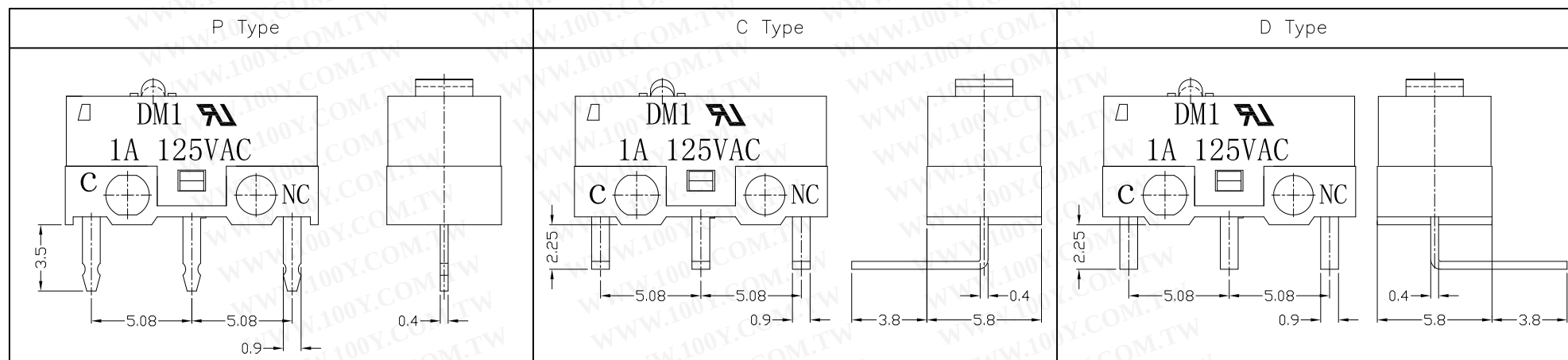
Tolerance:±0.2	UNITS mm	TITLE: MICRO SWITCH DM SERIES	PART NO.: DM1-02P-XX-3
	MAT'L SEE NOTE	DR:	DWG NO.: ATD-02X-XX-3
	FINISH SEE NOTE	CHKD:	SCALE 1:1
	Q'TY	APPD:	SHEET 1/2
			REV. A
			CUSTOMER DRAWING

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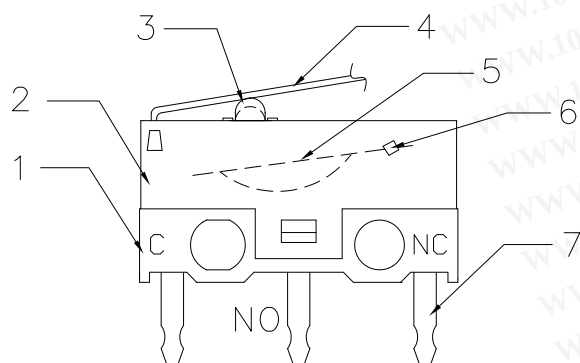
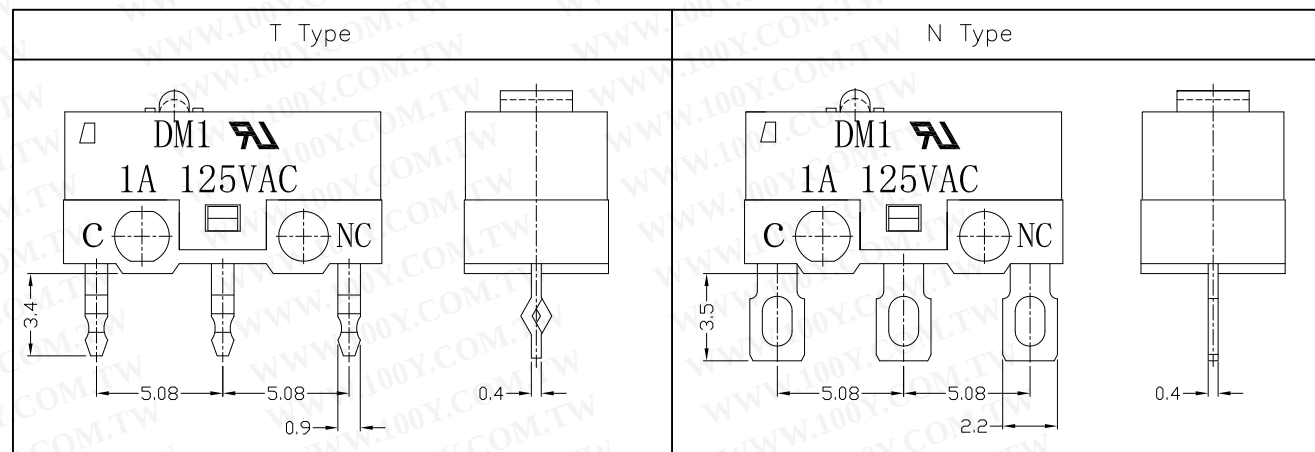


REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

8					Tolerance: ±0.2	UNITS mm	雅安科技有限公司 ACCURATE INNOTECH INC.				
7	Terminal	C2680	3			MAT'L					
6	Contact	Silver alloy	1			SEE NOTE	TITLE:	PART NO:			
5	Spring Plate	C1720	1				MICRO SWITCH DM SERIES	DM1-02X-XX-3			
4	Lever	SUS301	1			FINISH	DR:	DWG NO:			
3	Button	PBT	1	WHITE		SEE NOTE	CHKD:	ATD-02X-XX-3			
2	Case	PBT	1	BLACK							
1	Base	PBT	1	WHITE		Q'TY	APPD:	SCALE	SHEET	REV.	CUSTOMER
NO.	PARTS	MATERIAL	Q'TY	FINISHING	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		1:1	2/2	A	DRAWING	