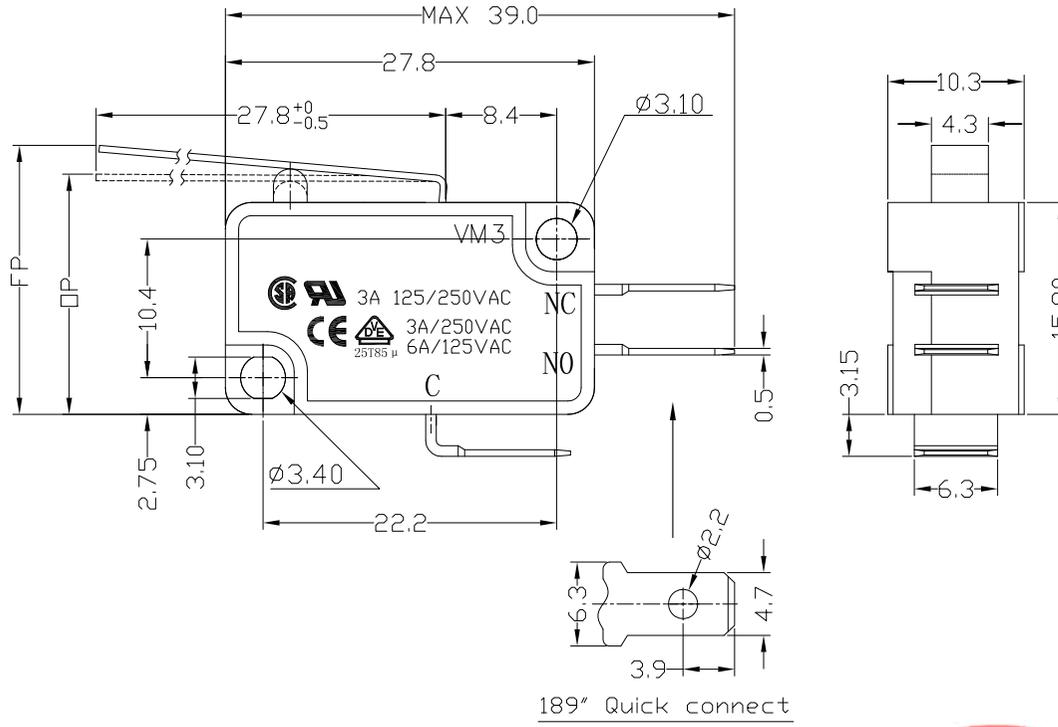




RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### DIMENSIONS

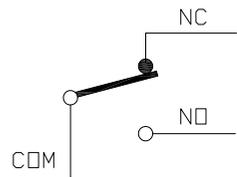


### MODEL CODE

VM 3- 02 X-XXS-U56

1 2 3 4 5 6 7

- 1.Series : VM
- 2.Current Rating : 3=3A 125/250VAC
- 3.Actuator : 00=Non-lever 01=99=Lever
- 4.Termination : see chart (N/K)  
(2=SPST-NO / 16=SPST-NC)
- 5.Operating Force : see chart
- 6.Spring Material:S=SUS304
- 7.Contact type: U56=3Amps Contact



### CIRCUIT DIAGRAM

### 1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC
1.2 Rated Current(AC)	3A
1.3 Contact Resistance	≤100mΩ(Initial value)
1.4 Operating Force	40±15gf   70±25gf   110±30gf
1.5 Bounce Time	
1.6 Free Position	20.8±0.8mm
1.7 Operating Position	18.3±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	AC1500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH



Tolerance: ±0.2		UNITS	东莞市铀高电子制品有限公司			
		mm				
		MAT'L	TITLE:		PART NO.:	
		SEE NOTE	MICRO SWITCH VM3 SERIES		VM3-02N-XXS-U56	
		FINISH	DR: Ricky 2017/5/10		DWG NO.:	
		SEE NOTE	CHKD: Ricky 2017/5/10		ATD-02X-XXS-U56	
		Q'TY	APPD:		SCALE	SHEET
					1:1	1/2
					REV.	CUSTOMER
					A	DRAWING

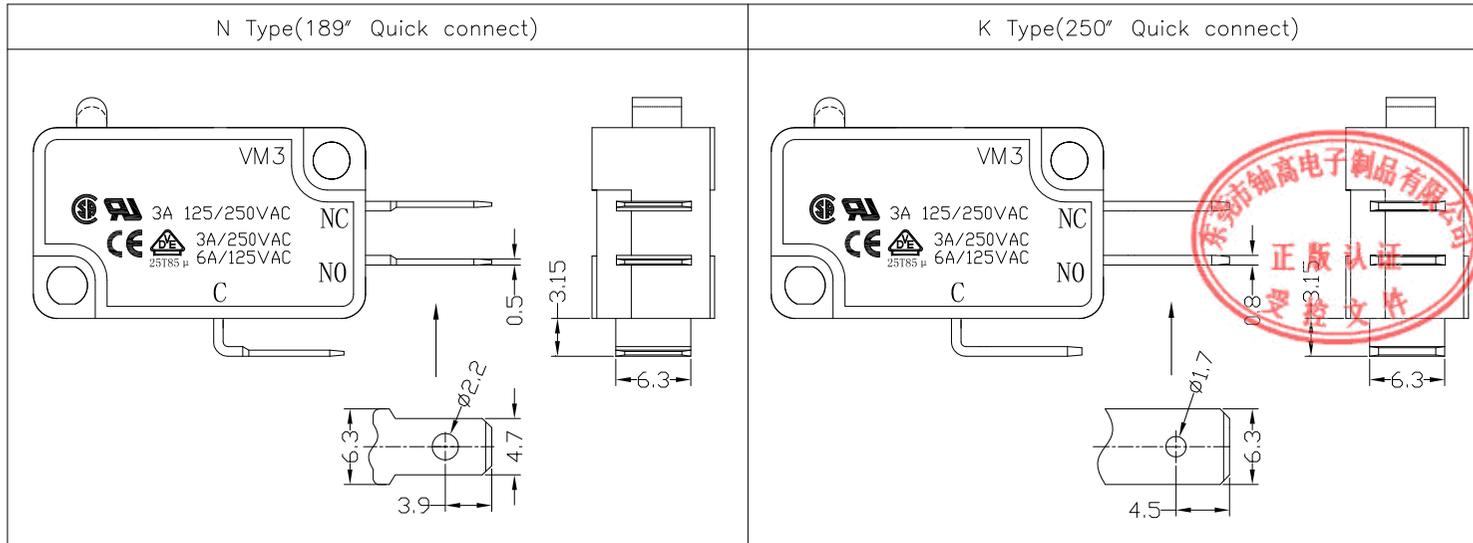
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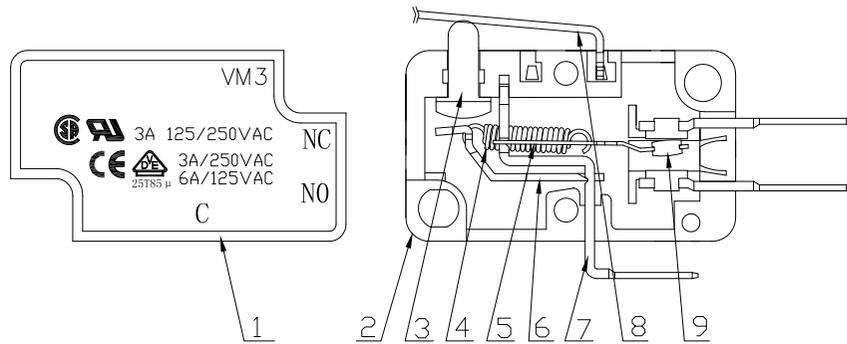
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REV.	ECN.	NO.	APPD.

### 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			
9	Contact	Silver alloy	3		mm	MAT'L	TITLE:		PART NO.:	
8	Lever	SUS301	1				SEE NOTE	MICRO SWITCH VM3 SERIES		VM3-02X-XXS-U56
7	Terminal	C2680	3		FINISH	SEE NOTE	DR: Ricky 2017/5/10		DWG NO.:	
6	Fixed Rod	C2680	1				MICRO SWITCH VM3 SERIES		ATD-02X-XXS-U56	
5	Change Plate	C5210	1		Q'TY	SEE NOTE	CHKD: Ricky 2017/5/10		SCALE	
4	Spring	SUS304	1				MICRO SWITCH VM3 SERIES		1:1	SHEET
3	Button	PBT	1	Gray	APPD:	SEE NOTE	MICRO SWITCH VM3 SERIES		A	DRAWING
2	Lower Housing	PBT	1	Black			MICRO SWITCH VM3 SERIES			
1	Upper Housing	PBT	1	Black	MICRO SWITCH VM3 SERIES					
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.					MICRO SWITCH VM3 SERIES					

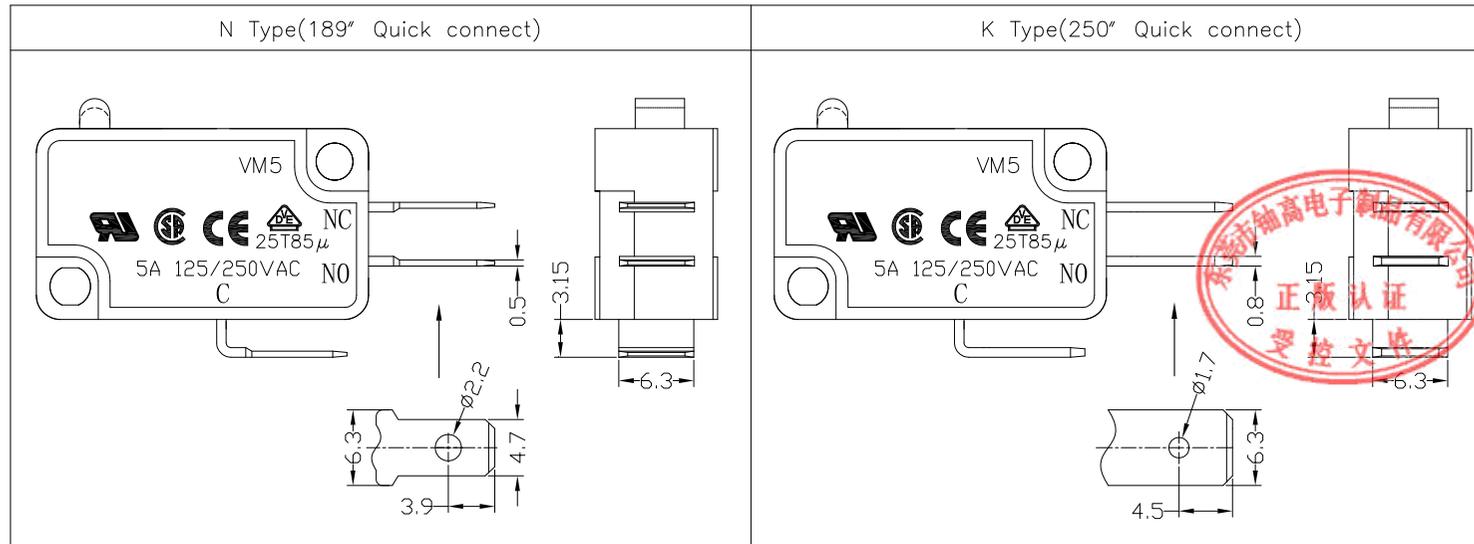




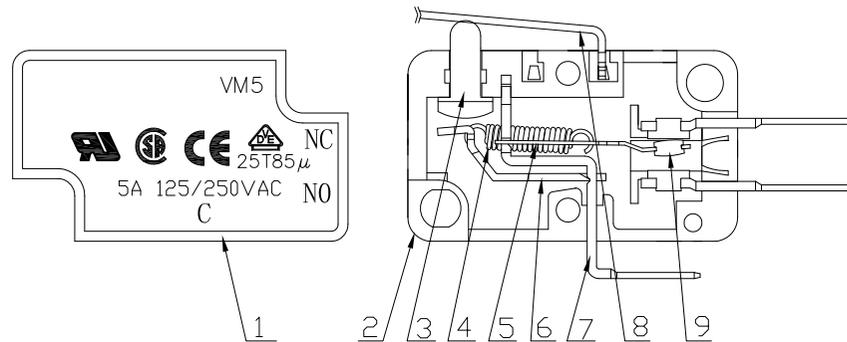
RoHS  
Compliant  
2002/95/EC

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				
9	Contact	Silver alloy	3		mm	SEE NOTE	TITLE: MICRO SWITCH VM5 SERIES		PART NO.: VM5-02X-XXS-U10		
8	Lever	SUS301	1				SEE NOTE	DR: Ricky 2017/5/11		DWG NO.: ATD-02X-XXS-U10	
7	Terminal	C2680	3		SEE NOTE	CHKD: Ricky 2017/5/11		SCALE	SHEET	REV.	CUSTOMER
6	Fixed Rod	C2680	1			SEE NOTE	APPD:		1:1	2/2	A
5	Change Plate	C5210	1		SEE NOTE		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.				
4	Spring	SUS304	1			SEE NOTE					
3	Button	PBT	1	Gray	SEE NOTE						
2	Lower Housing	PBT	1	Black		SEE NOTE					
1	Upper Housing	PBT	1	Black	SEE NOTE						