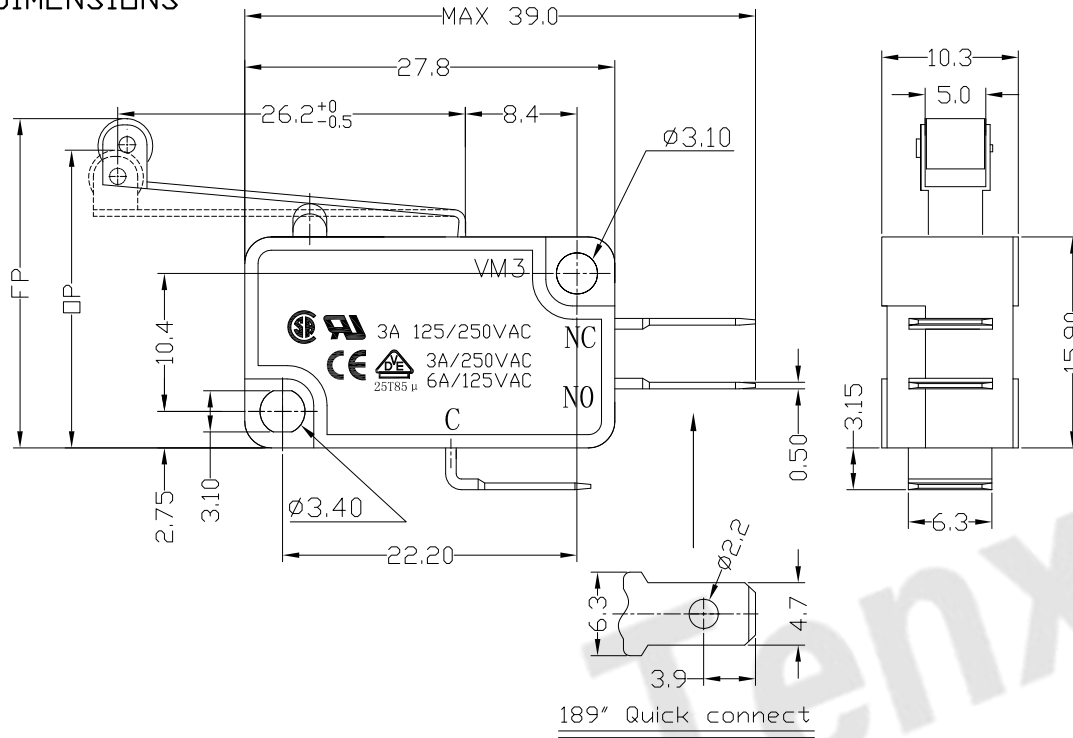




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



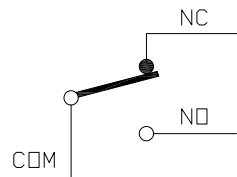
MODEL CODE

VM 3- 06 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	45±15gf 80±25gf 125±40gf
1.5 Bounce Time	
1.6 Free Position	25.5±1.5mm
1.7 Operating Position	23.5±1.5mm
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 mm		东莞市腾兴电子有限公司			
		MAT'L		TITLE:		PART NO.:	
		SEE NOTE		MICRO SWITCH VM3 SERIES		VM3-06N-XXS-U56	
		FINISH		DR: Ricky 2017/5/10		DWG NO.:	
		SEE NOTE		CHKD: Ricky 2017/5/10		ATD-06X-XXS-U56	
		Q'TY		APPD:		SCALE	SHEET
						1:1	1/2
						REV.	CUSTOMER
						A	DRAWING

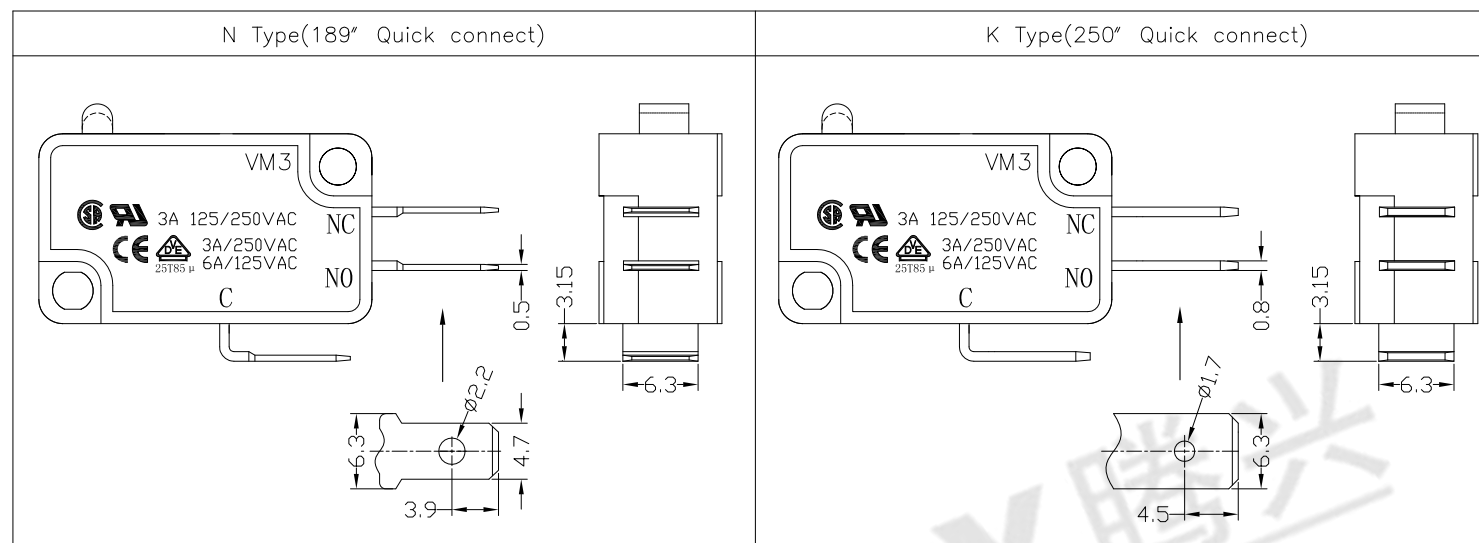
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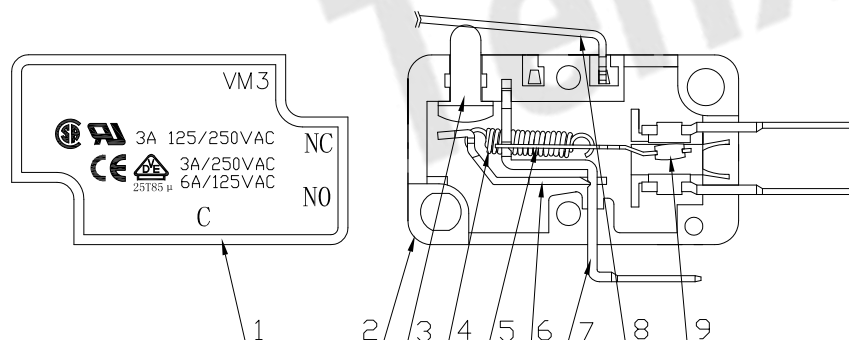
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

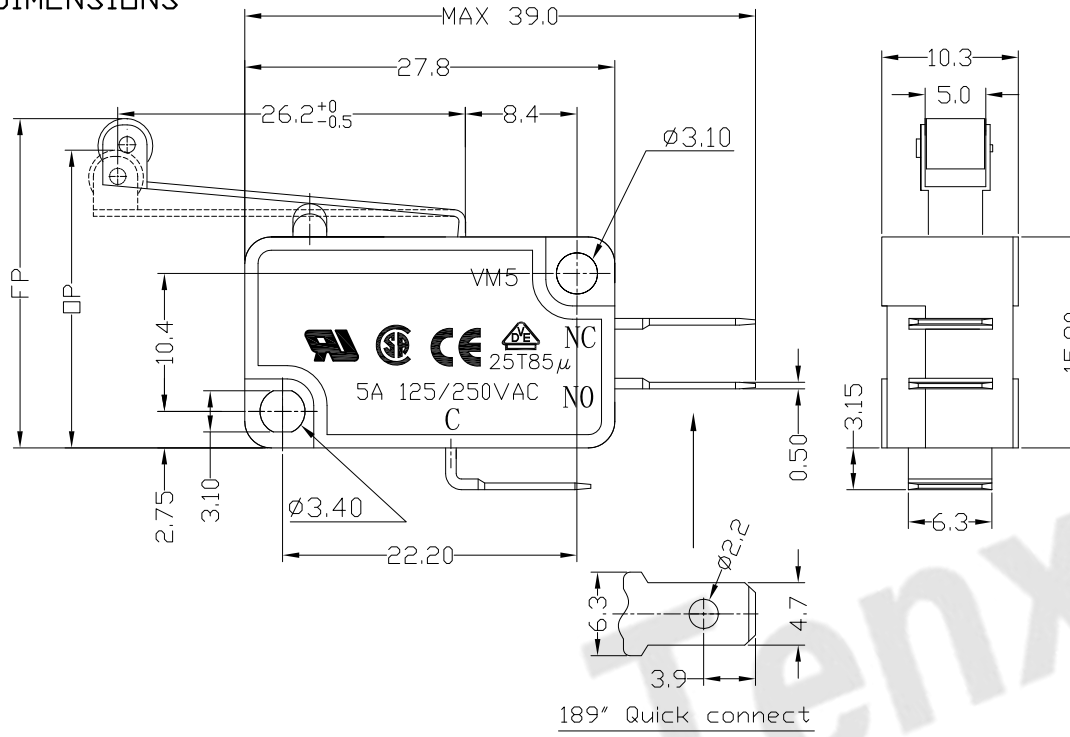
9	Contact	Silver alloy	3		Tolerance:±0.2	UNITS mm	东莞市腾兴电子有限公司				
8	Lever	SUS301	1								
7	Terminal	C2680	3			SEE NOTE	TITLE: MICRO SWITCH VM3 SERIES	PART NO.: VM3-06X-XXS-U56			
6	Fixed Rod	C2680	1								
5	Change Plate	C5210	1			FINISH SEE NOTE	DR: <i>Ricky</i> 2017/5/10	DWG NO.: ATD-06X-XXS-U56			
4	Spring	SUS304	1								
3	Button	PBT	1	Gray	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.	Q'TY	CHKD: <i>Ricky</i> 2017/5/10	SCALE 1:1			
2	Lower Housing	PBT	1	Black							
1	Upper Housing	PBT	1	Black							
NO.	PARTS	MATERIAL	Q'TY	FINISHING			APPD:	1:1	2/2	A	CUSTOMER DRAWING



RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



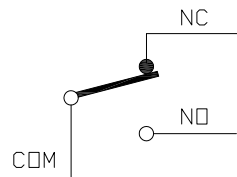
MODEL CODE

VM 5- 06 X-XXS-U10

1 2 3 4 5 6 7

- 1.Series : VM
- 2.Current Rating : 5=5A 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: U10=5Amps Contact

CIRCUIT DIAGRAM



1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC
1.2 Rated Current(AC)	5A
1.3 Contact Resistance	≤100mΩ(Initial value)
1.4 Operating Force	45±15gf 80±25gf 125±40gf
1.5 Bounce Time	
1.6 Free Position	25.5±1.5mm
1.7 Operating Position	23.5±1.5mm
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 mm		东莞市腾兴电子有限公司			
		MAT'L		TITLE:		PART NO.:	
		SEE NOTE		MICRO SWITCH VM5 SERIES		VM5-06N-XXS-U10	
		FINISH		DR: Ricky 2017/5/11		DWG NO.:	
		SEE NOTE		CHKD: Ricky 2017/5/11		ATD-06X-XXS-U10	
		Q'TY		APPD:		SCALE	SHEET
						1:1	1/2
						REV.	CUSTOMER
						A	DRAWING

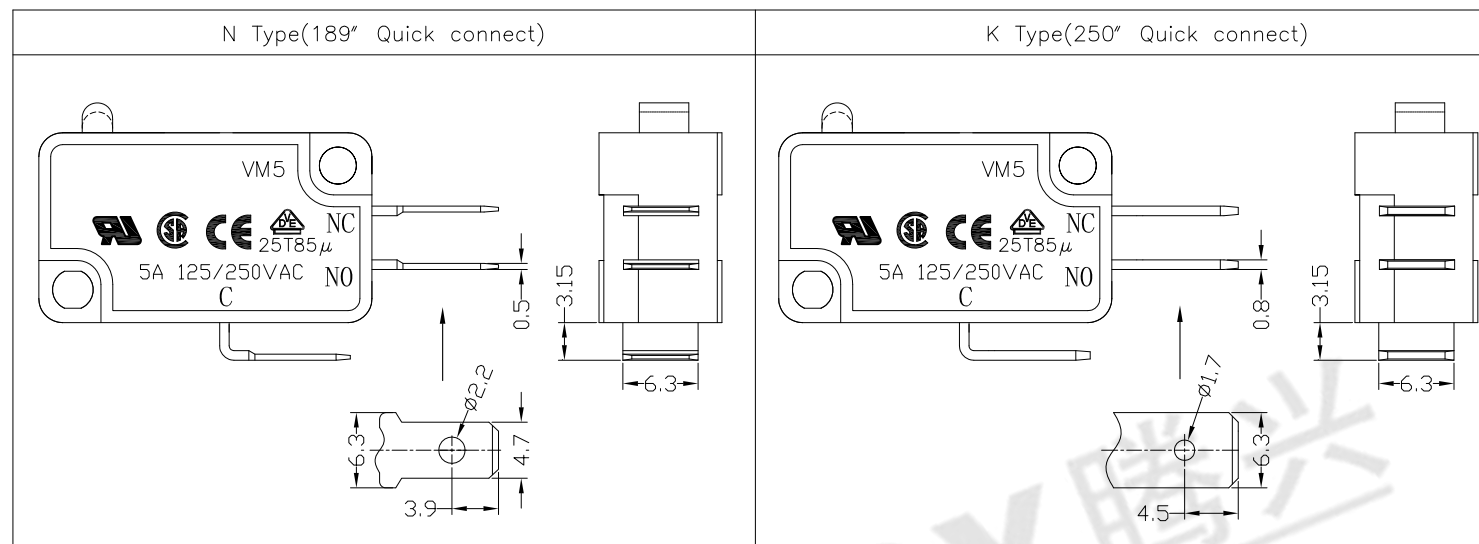
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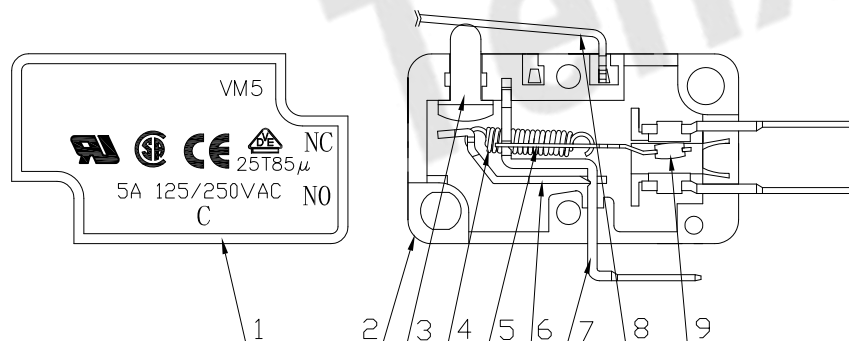
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

9	Contact	Silver alloy	3		Tolerance:±0.2	UNITS mm	东莞市腾兴电子有限公司					
8	Lever	SUS301	1									
7	Terminal	C2680	3				SEE NOTE	TITLE:		PART NO.:		
6	Fixed Rod	C2680	1					MICRO SWITCH VM5 SERIES		VM5-06X-XXS-U10		
5	Change Plate	C5210	1				FINISH	DR:		DWG NO.:		
4	Spring	SUS304	1					Ricky 2017/5/11		ATD-06X-XXS-U10		
3	Button	PBT	1	Gray	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.	SEE NOTE	Q'TY	CHKD:		REV.		
2	Lower Housing	PBT	1	Black				Ricky 2017/5/11		SCALE		SHEET
1	Upper Housing	PBT	1	Black			APPD:		1:1		2/2	A
NO.	PARTS	MATERIAL	Q'TY	FINISHING					CUSTOMER		DRAWING	