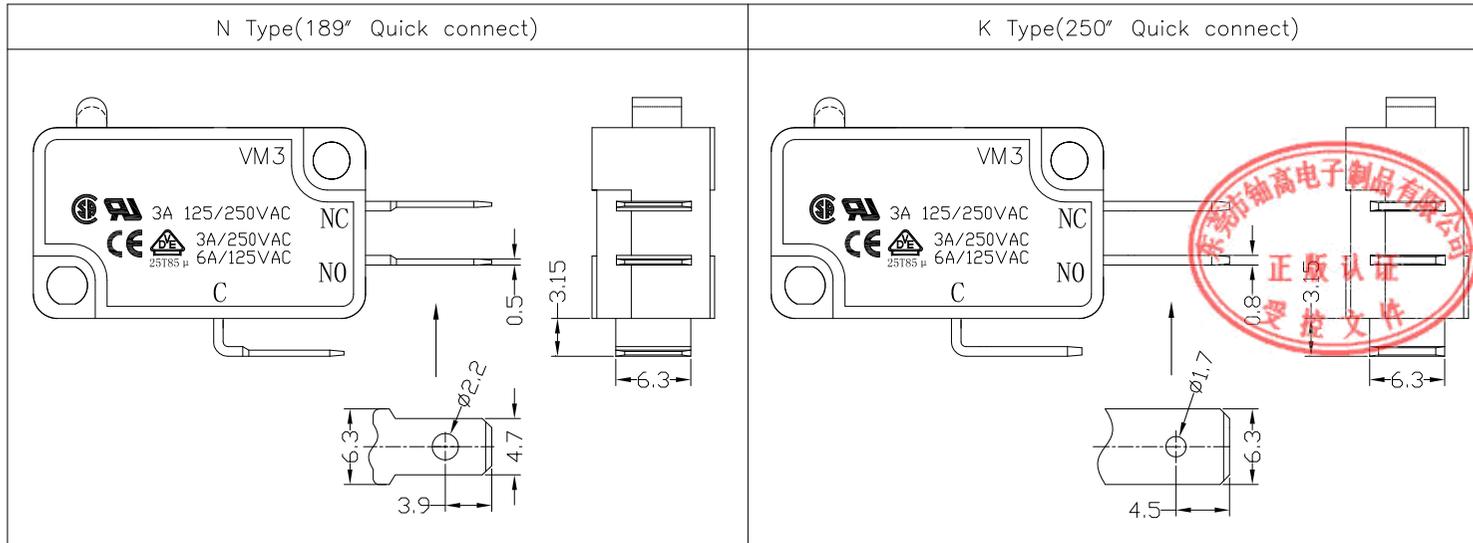




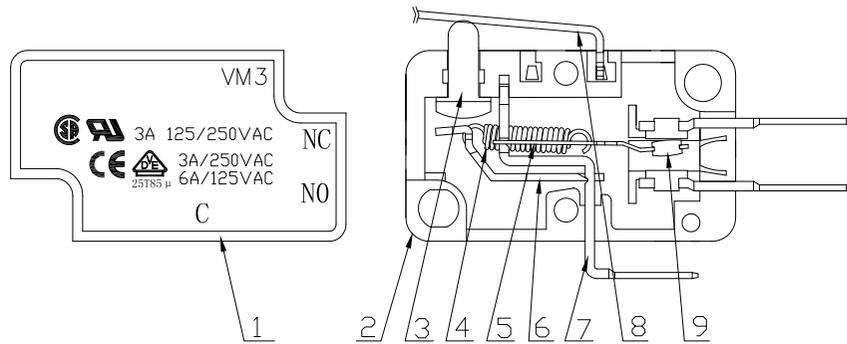
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

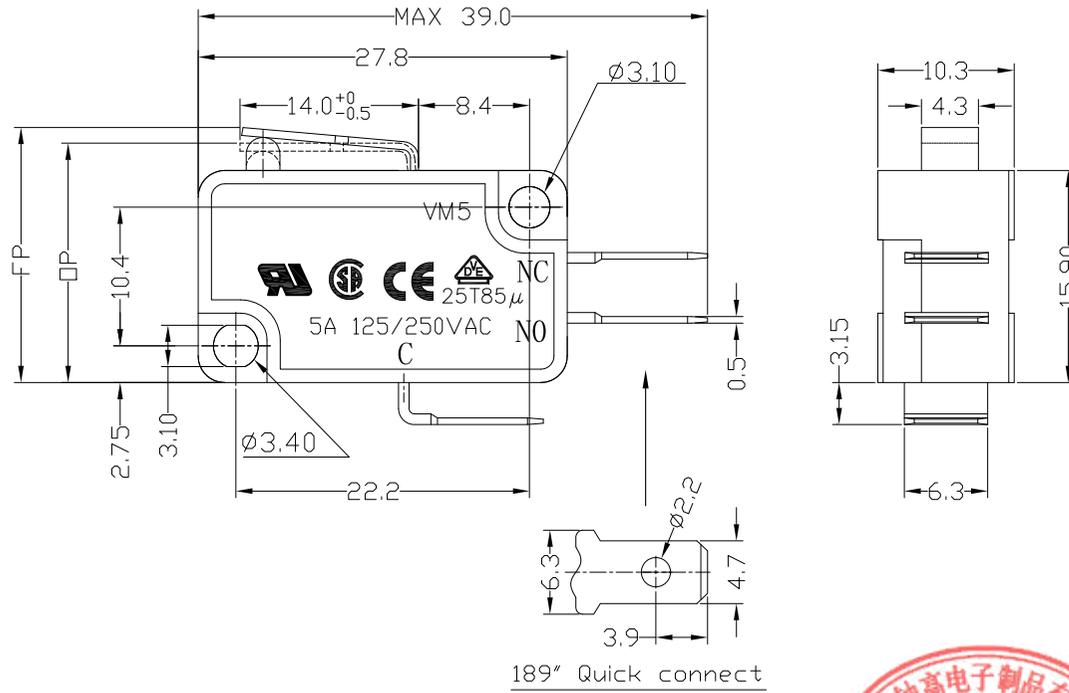
NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance: ±0.2	UNITS	东莞市铀高电子制品有限公司			
9	Contact	Silver alloy	3		mm	SEE NOTE	TITLE:	PART NO.:		
8	Lever	SUS301	1				MAT'L	MICRO SWITCH VM3 SERIES	VM3-01X-XXS-U56	
7	Terminal	C2680	3		SEE NOTE	FINISH	DR:	DWG NO.:		
6	Fixed Rod	C2680	1				MICRO SWITCH VM3 SERIES	ATD-01X-XXS-U56		
5	Change Plate	C5210	1		SEE NOTE	Q'TY	CHKD:	SCALE		
4	Spring	SUS304	1				MICRO SWITCH VM3 SERIES	1:1		
3	Button	PBT	1	Gray	SEE NOTE	FINISH	APPD:	REV.	CUSTOMER	
2	Lower Housing	PBT	1	Black			MICRO SWITCH VM3 SERIES	A	DRAWING	
1	Upper Housing	PBT	1	Black	SEE NOTE	Q'TY	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.			
9	Contact	Silver alloy	3				MICRO SWITCH VM3 SERIES			



RoHS
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DIMENSIONS



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	110±30gf 160±40gf 250±50gf
1.5 Bounce Time	
1.6 Free Position	19.1±0.5mm
1.7 Operating Position	18.1±0.5mm
1.8 Position Travel	
1.9 Return Force	

2.Reliable Rating

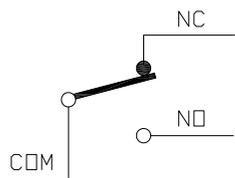
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC1500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

MODEL CODE

VM 5- 01 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



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 VM5 SERIES		VM5-01N-XXS-U10	
		FINISH	DR: Ricky 2017/5/11		DWG NO.:	
		SEE NOTE	CHKD: Ricky 2017/5/11		ATD-01X-XXS-U10	
		Q'TY	APPD:		SCALE	SHEET
					1:1	1/2
					REV.	CUSTOMER
					A	DRAWING

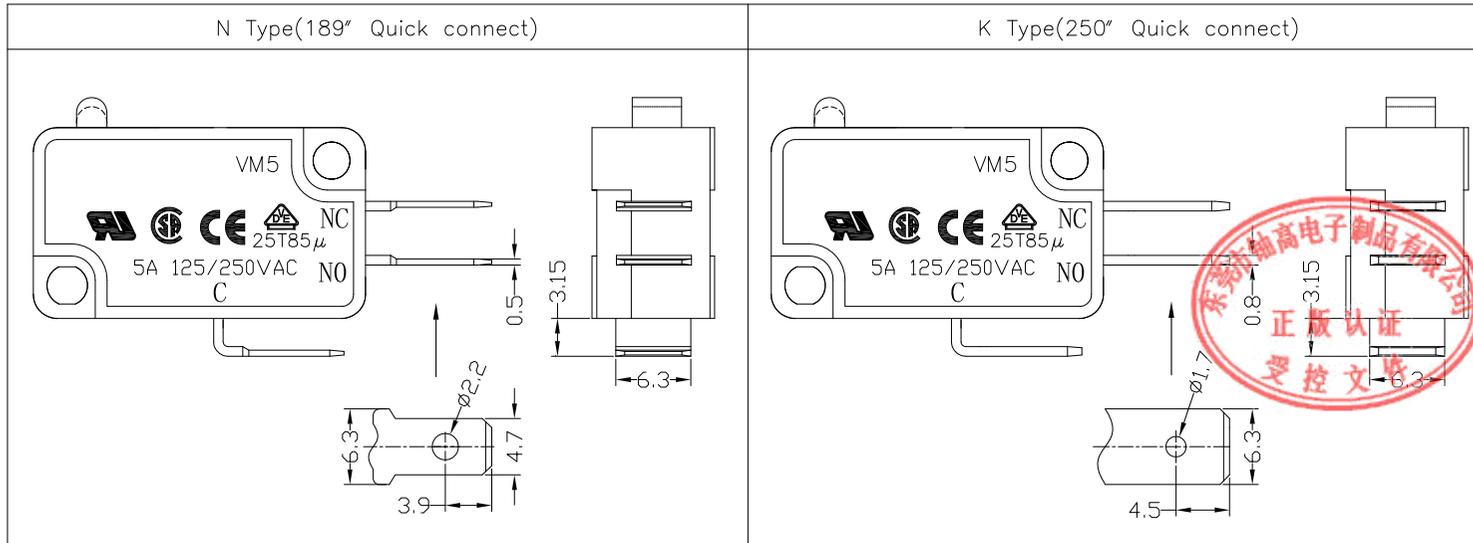
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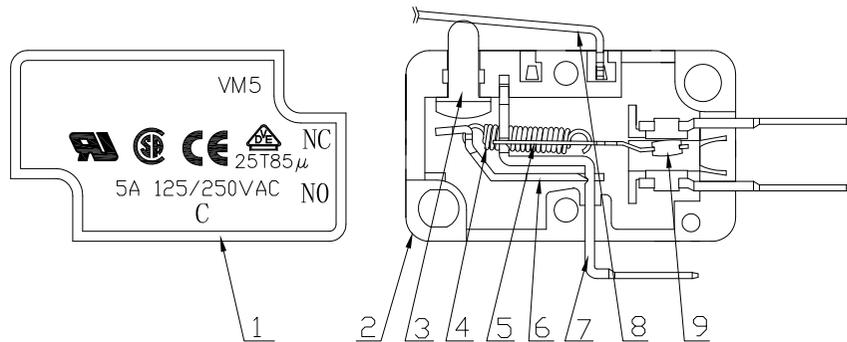
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

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:		PART NO.:		
8	Lever	SUS301	1				MICRO SWITCH VM5 SERIES		VM5-01X-XXS-U10		
7	Terminal	C2680	3		SEE NOTE	DR: <i>Ricky</i> 2017/5/11		DWG NO.:			
6	Fixed Rod	C2680	1			ATD-01X-XXS-U10					
5	Change Plate	C5210	1		SEE NOTE	CHKD: <i>Ricky</i> 2017/5/11		SCALE	SHEET	REV.	CUSTOMER
4	Spring	SUS304	1			APPD:		1:1	2/2	A	DRAWING
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					
2	Lower Housing	PBT	1	Black							
1	Upper Housing	PBT	1	Black							