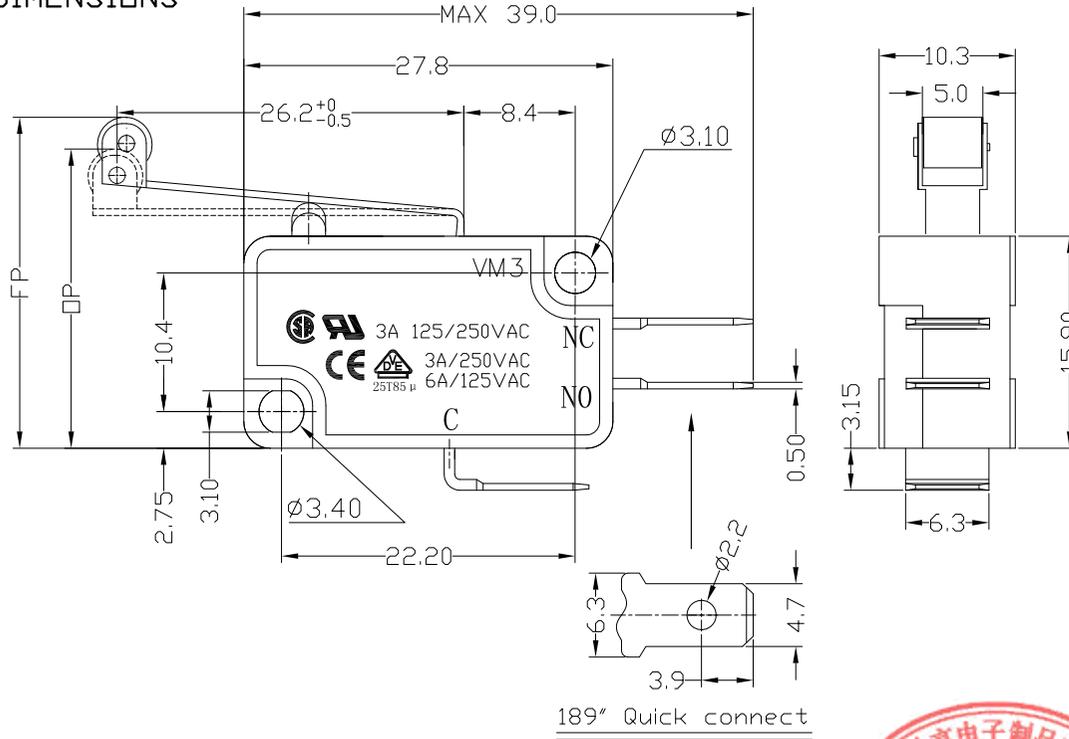




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



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

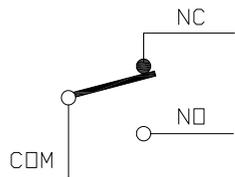
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC1500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

MODEL CODE

VM 3-06 X-XXS-U56

1 2 3 4 5 6 7

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



CIRCUIT DIAGRAM

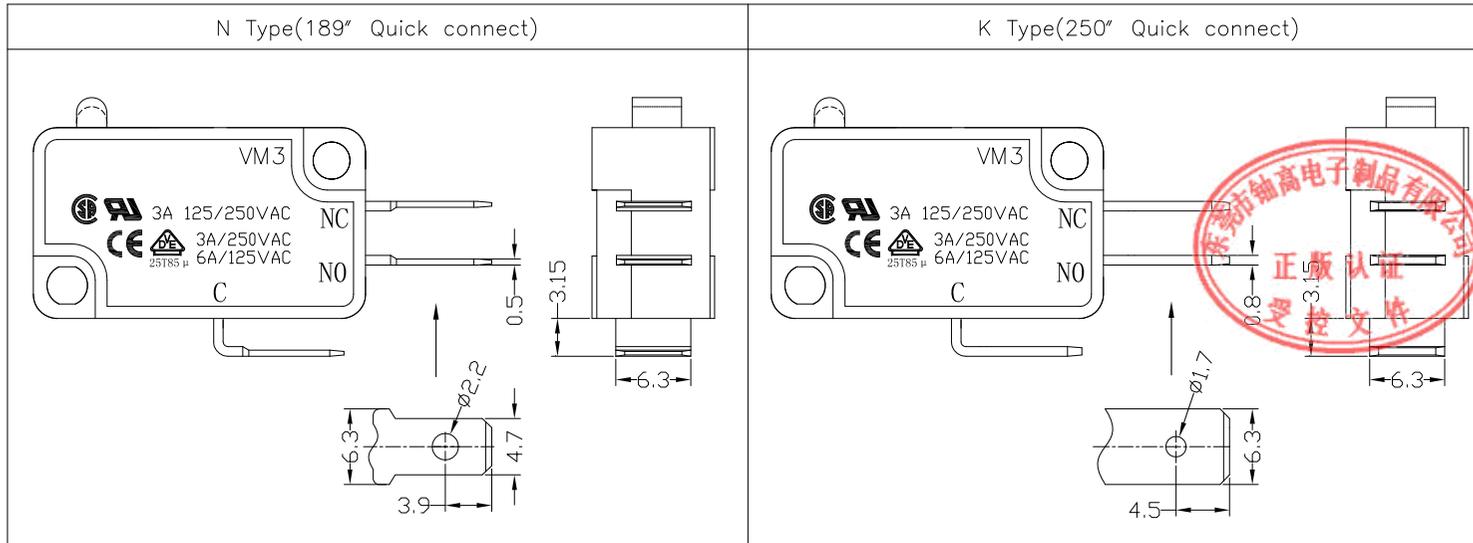
Tolerance:±0.2	UNITS mm	东莞市铀高电子制品有限公司			
	MAT'L				
	SEE NOTE	TITLE: MICRO SWITCH VM3 SERIES	PART NO: VM3-06N-XXS-U56		
	FINISH	DR: Ricky 2017/5/10	DWG NO: ATD-06X-XXS-U56		
	SEE NOTE	CHKD: Ricky 2017/5/10	SCALE	SHEET	REV.
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.	Q'TY	APPD:	1:1	1/2	A
			CUSTOMER DRAWING		



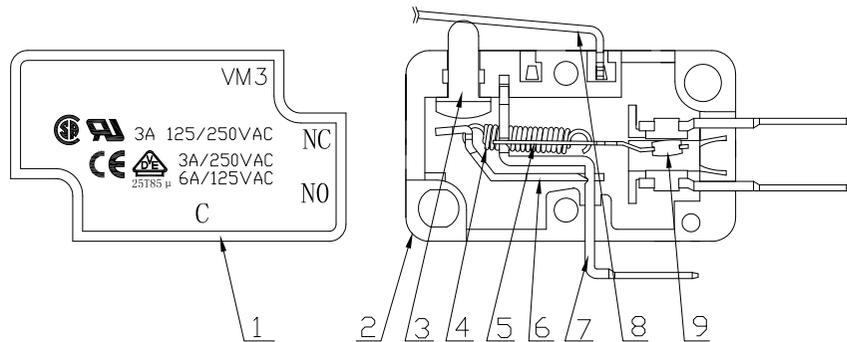
RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

Terminal Type



Structure chart



Material list

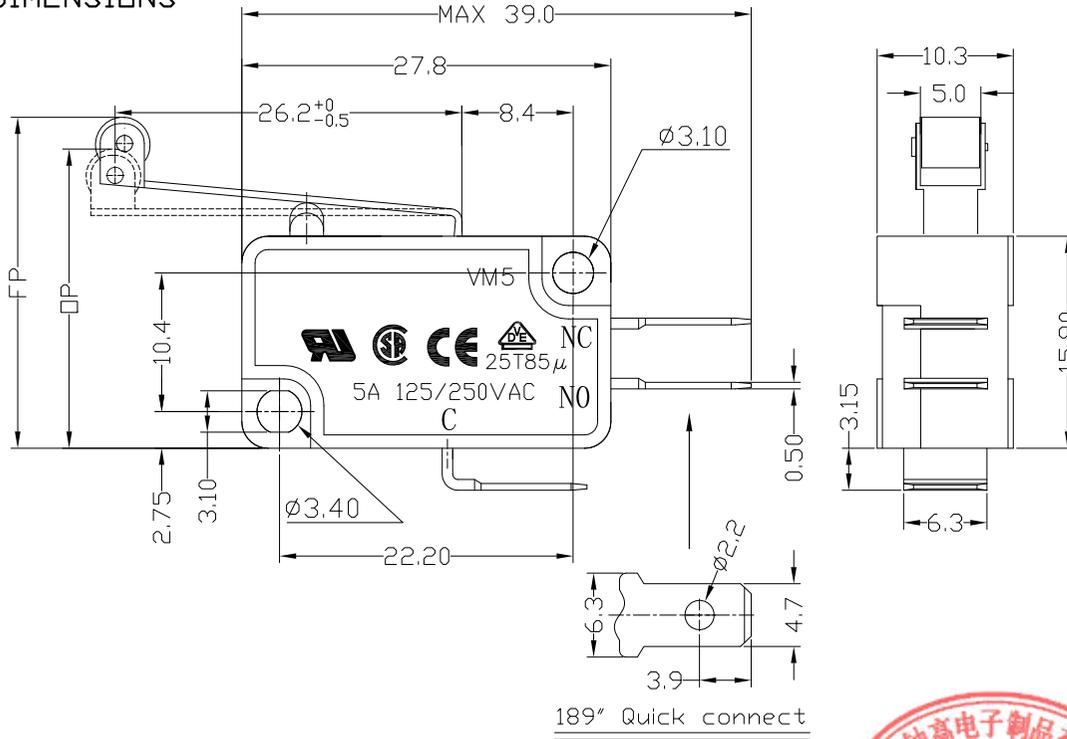
NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance: ±0.2	UNITS	东莞市铀高电子制品有限公司				
9	Contact	Silver alloy	3		mm	SEE NOTE	TITLE:	PART NO.:			
8	Lever	SUS301	1				MAT'L	MICRO SWITCH VM3 SERIES	VM3-06X-XXS-U56		
7	Terminal	C2680	3		SEE NOTE	FINISH	DR: Ricky 2017/5/10	DWG NO.:			
6	Fixed Rod	C2680	1			MAT'L	CHKD: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



RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

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	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

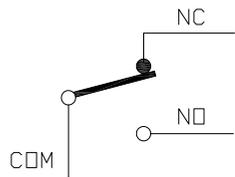
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC1500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

MODEL CODE

VM 5-06 X-XXS-U10

1 2 3 4 5 6 7

- Series : VM
- Current Rating : 5=5A 125/250VAC
- Actuator : 00=Non-lever 01=99=Lever
- Termination : see chart (N/K)
(2=SPST-NO / 16=SPST-NC)
- Operating Force : see chart
- Spring Material:S=SUS304
- Contact type: U10=5Amps Contact



CIRCUIT DIAGRAM

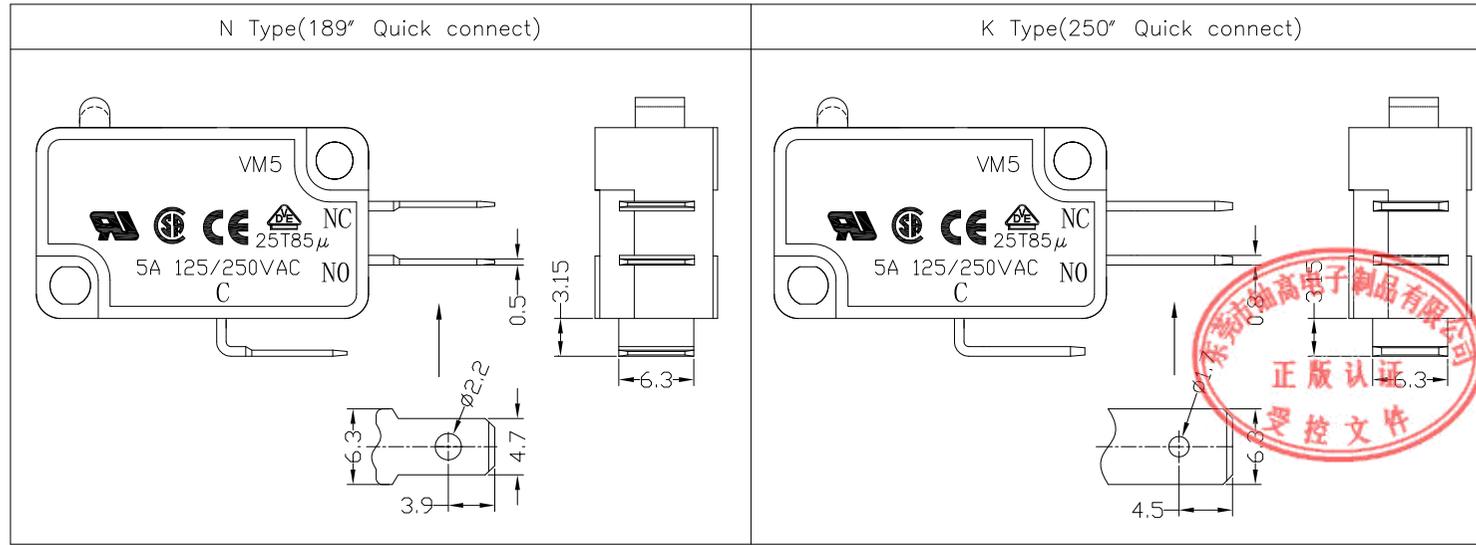
Tolerance: ±0.2	UNITS mm	东莞市铀高电子制品有限公司			
	MAT'L				
	SEE NOTE	TITLE: MICRO SWITCH VM5 SERIES	PART NO: VM5-06N-XXS-U10		
	FINISH	DR: Ricky 2017/5/11	DWG NO: ATD-06X-XXS-U10		
	SEE NOTE	CHKD: Ricky 2017/5/11	SCALE	SHEET	REV.
	Q'TY	APPD:	1:1	1/2	A
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.			CUSTOMER DRAWING		



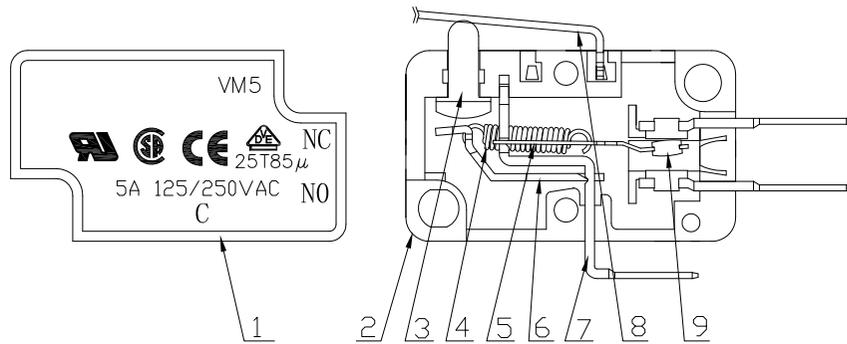
RoHS
Compliant
2002/95/EC

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		VM5-06X-XXS-U10		
7	Terminal	C2680	3		SEE NOTE	DR: Ricky 2017/5/11		DWG NO.:			
6	Fixed Rod	C2680	1			CHKD: Ricky 2017/5/11		ATD-06X-XXS-U10			
5	Change Plate	C5210	1		Q'TY	APPD:		SCALE	SHEET	REV.	CUSTOMER
4	Spring	SUS304	1			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.						
2	Lower Housing	PBT	1	Black							
1	Upper Housing	PBT	1	Black							