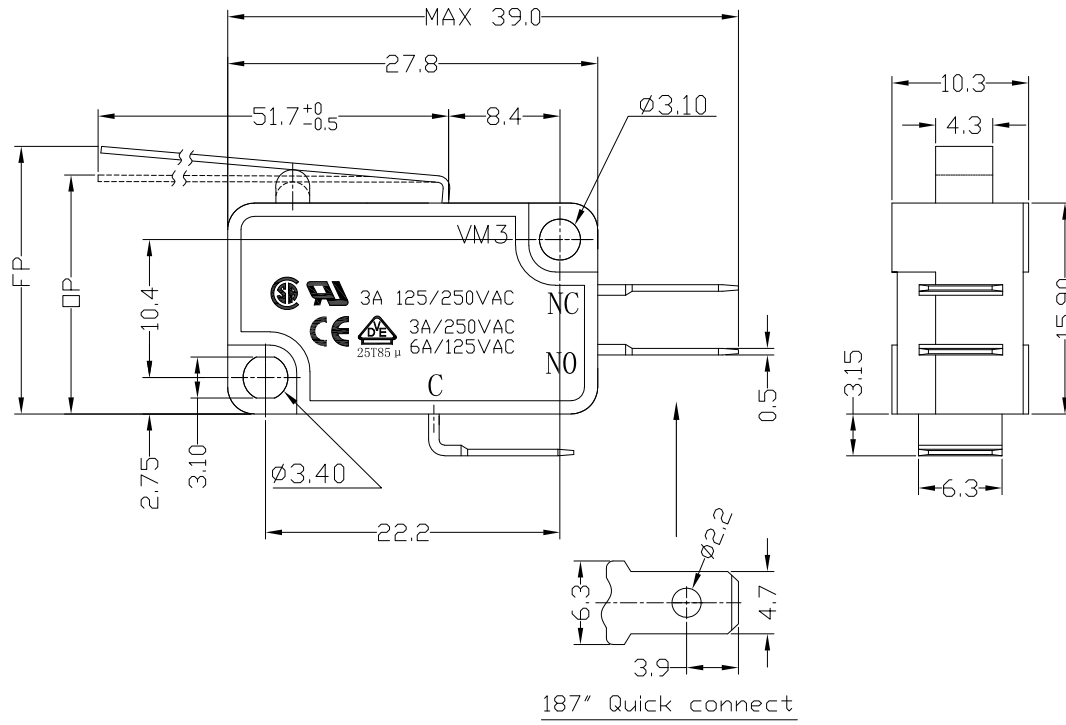




RoHS Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS

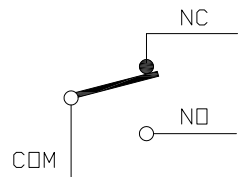


MODEL CODE

VM 3-03 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	25±10gf 40±15gf 60±25gf
1.5 Bounce Time	
1.6 Free Position	22.0±2.0mm
1.7 Operating Position	18.1±2.0mm
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

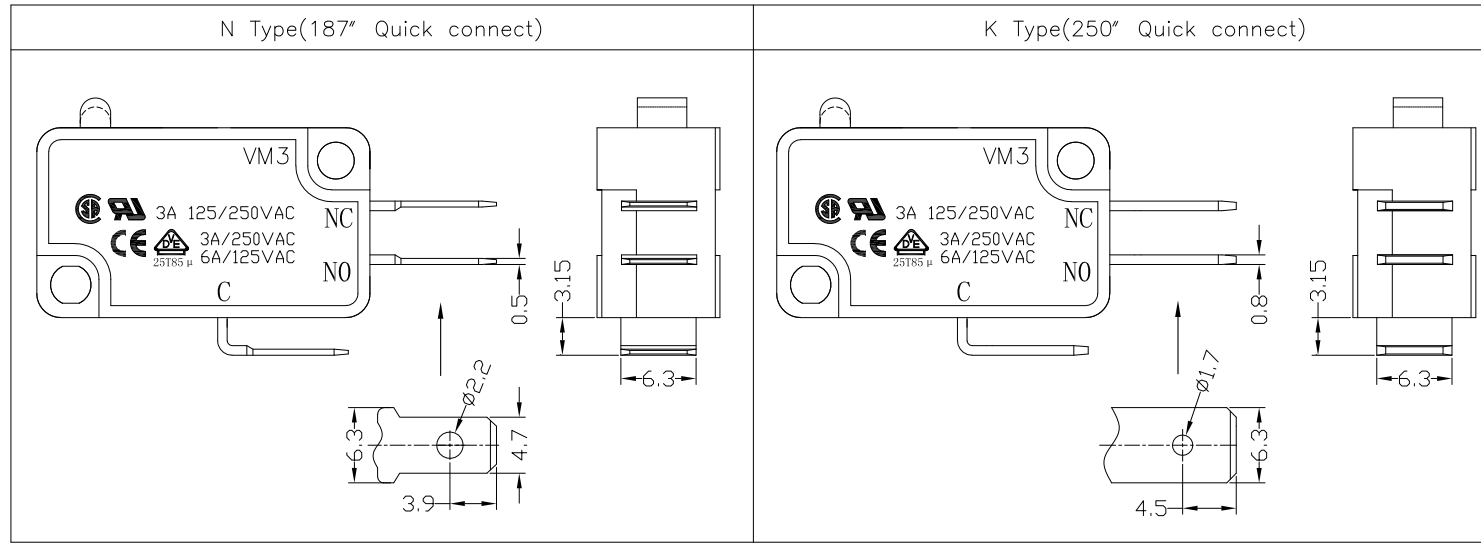
Tolerance:±0.2	UNITS	雅安科技有限公司 ACCURATE INNOTECH INC.			
	MAT'L	TITLE:	PART NO.:		
	SEE NOTE	MICRO SWITCH VM3 SERIES	VM3-03N-XXS-U56		
	FINISH	DR: <i>Ricky</i> 2017/5/10	DWG NO.:		
	SEE NOTE	CHKD: <i>Ricky</i> 2017/5/10	ATD-03X-XXS-U56		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.	Q'TY	APPD:	SCALE	SHEET	REV.
			1:1	1/2	A
			CUSTOMER DRAWING		



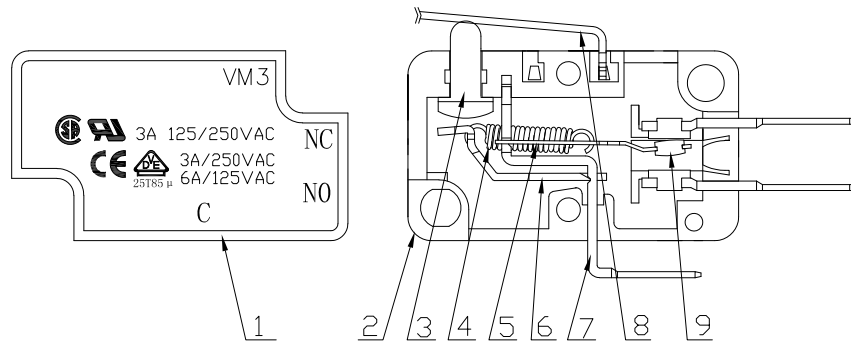
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

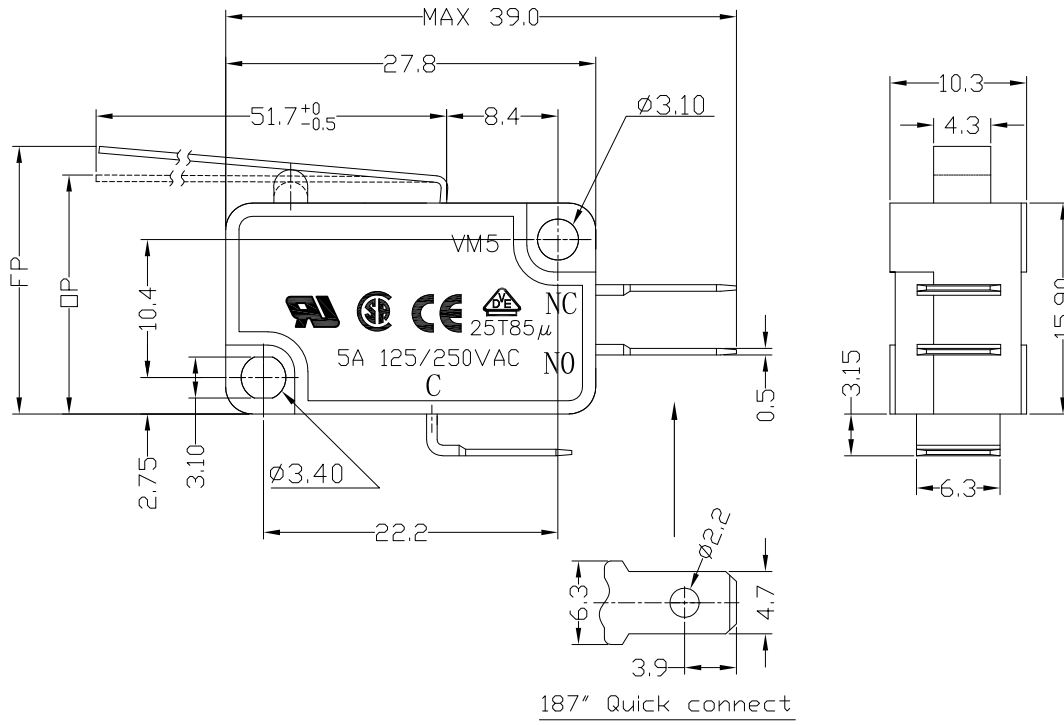
NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS	雅安科技有限公司 ACCURATE INNOTECH INC.			
9	Contact	Silver alloy	3		mm	SEE NOTE	TITLE:	PART NO.:		
8	Lever	SUS301	1				DR: <i>Ricky</i> 2017/5/10	VM3-03X-XXS-U56		
7	Terminal	C2680	3		SEE NOTE	FINISH	MICRO SWITCH VM3 SERIES	DWG NO.:		
6	Fixed Rod	C2680	1			DR: <i>Ricky</i> 2017/5/10	ATD-03X-XXS-U56			
5	Change Plate	C5210	1		Q'TY	SEE NOTE	CHKD:	SCALE		
4	Spring	SUS304	1				DR: <i>Ricky</i> 2017/5/10	1:1		
3	Button	PBT	1	Gray	SEE NOTE	SEE NOTE	APPD:	SHEET	REV.	CUSTOMER
2	Lower Housing	PBT	1	Black			DR: <i>Ricky</i> 2017/5/10	2/2 A DRAWING		
1	Upper Housing	PBT	1	Black	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.					



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	25±10gf 40±15gf 60±25gf
1.5 Bounce Time	
1.6 Free Position	22.0±2.0mm
1.7 Operating Position	18.1±2.0mm
1.8 Position Travel	
1.9 Return Force	

2.Reliable Rating

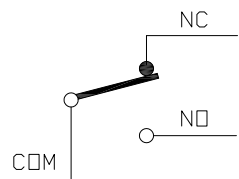
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC1500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

MODEL CODE

VM 5- 03 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

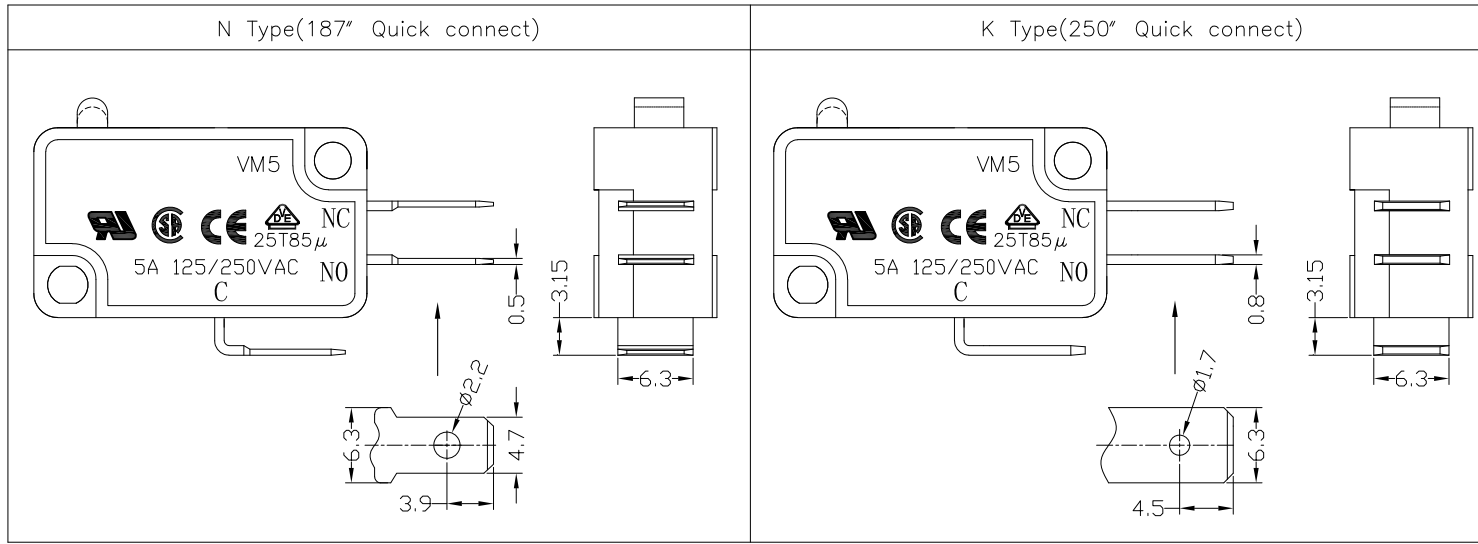
Tolerance:±0.2	UNITS mm	雅安科技有限公司 ACCURATE INNOTECH INC.			
	MAT'L	TITLE:	PART NO.:		
	SEE NOTE	MICRO SWITCH VM5 SERIES	VM5-03N-XXS-U10		
	FINISH	DR: <i>Ricky</i> 2017/5/11	DWG NO.:		
	SEE NOTE	CHKD: <i>Ricky</i> 2017/5/11	ATD-03X-XXS-U10		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE 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:	SCALE	SHEET	REV.
			1:1	1/2	A
			CUSTOMER DRAWING		



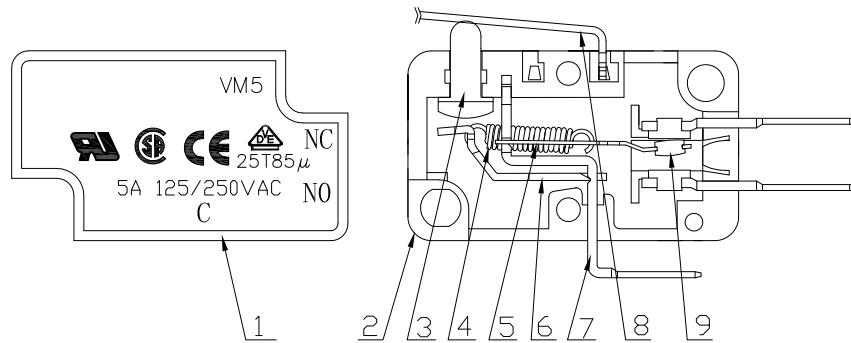
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS	雅安科技有限公司 ACCURATE INNOTECH INC.			
9	Contact	Silver alloy	3		mm	SEE NOTE	TITLE:	PART NO.:		
8	Lever	SUS301	1				DR: <i>Ricky</i> 2017/5/11	VM5-03X-XXS-U10		
7	Terminal	C2680	3		SEE NOTE	FINISH	MICRO SWITCH VM5 SERIES	DWG NO.:		
6	Fixed Rod	C2680	1			DR: <i>Ricky</i> 2017/5/11	ATD-03X-XXS-U10			
5	Change Plate	C5210	1		Q'TY	SEE NOTE	CHKD:	SCALE		
4	Spring	SUS304	1				DR: <i>Ricky</i> 2017/5/11	1:1		
3	Button	PBT	1	Gray	SEE NOTE	APPD:	SHEET	REV.	CUSTOMER	
2	Lower Housing	PBT	1	Black			2/2	A	DRAWING	
1	Upper Housing	PBT	1	Black	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.					