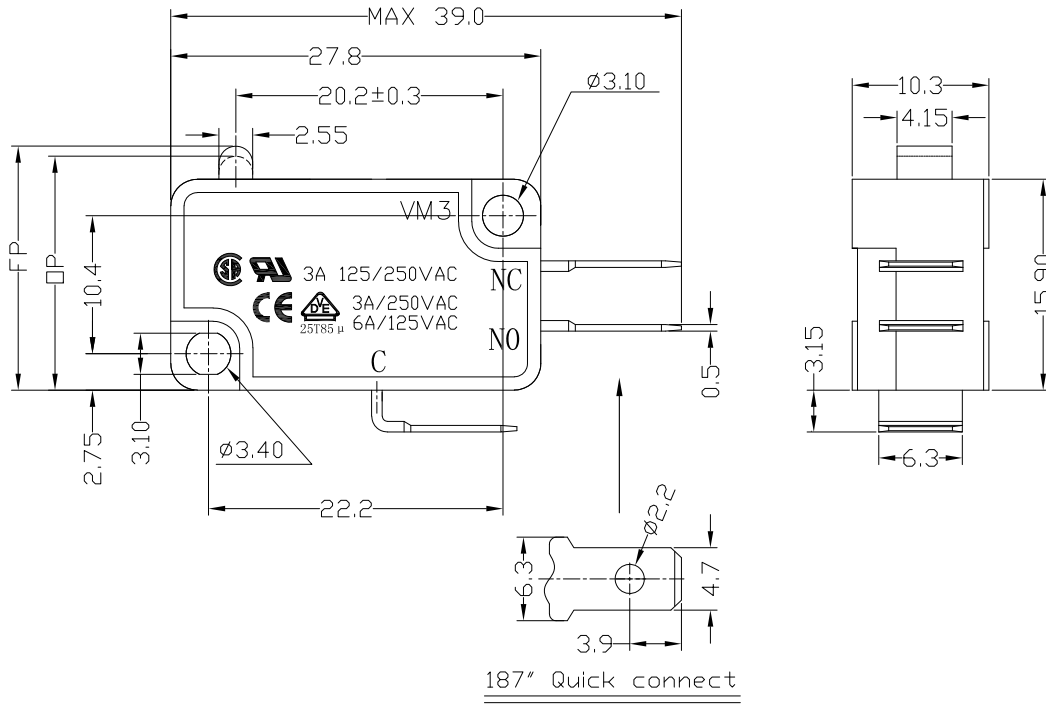




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

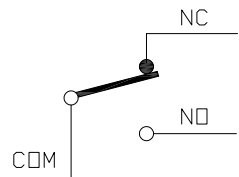


MODEL CODE

VM 3- 00 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	110±30gf 160±40gf 250±50gf
1.5 Bounce Time	
1.6 Free Position	18.4±0.5mm
1.7 Operating Position	17.5±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

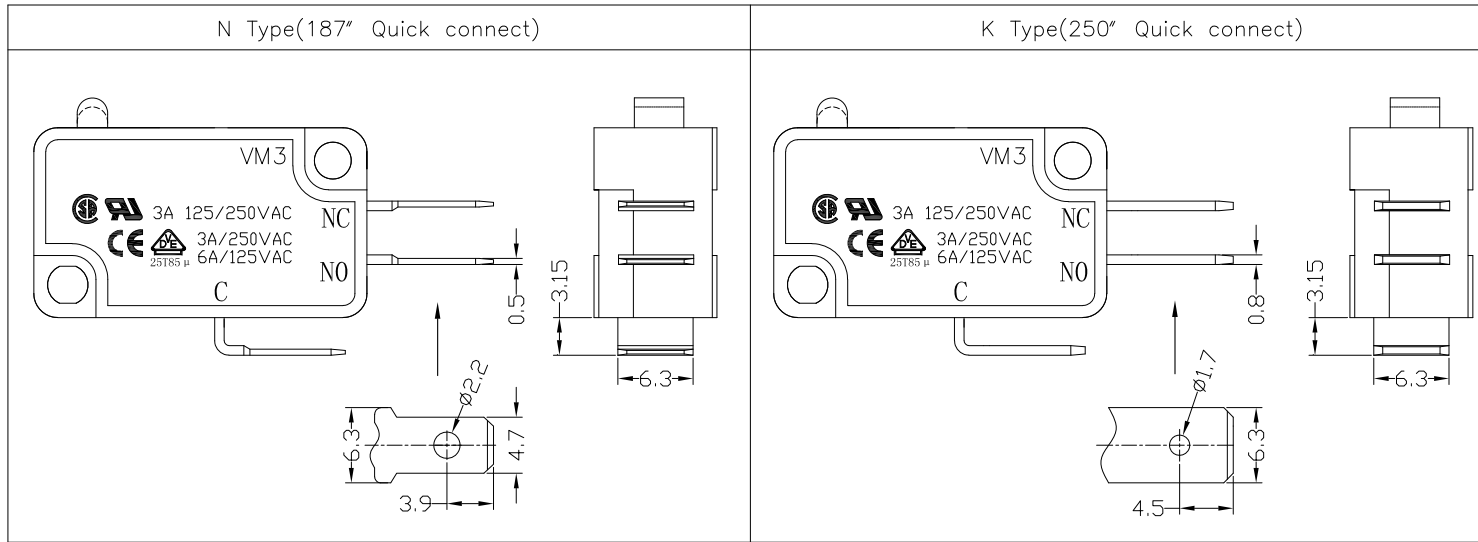
Tolerance:±0.2	UNITS	雅安科技有限公司 ACCURATE INNOTECH INC.			
	MAT'L	TITLE:		PART NO.:	
	SEE NOTE	MICRO SWITCH VM3 SERIES		VM3-00N-XXS-U56	
	FINISH	DR: <i>Ricky</i> 2017/5/9		DWG NO.:	
	SEE NOTE	CHKD: <i>Ricky</i> 2017/5/9		ATD-00X-XXS-U56	
	Q'TY	APPD:		SCALE	SHEET
THESE DRAWINGS AND SPECIFICATIONS ARE THE 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.		APPD:		11	1/2
				REV.	CUSTOMER DRAWING
				A	



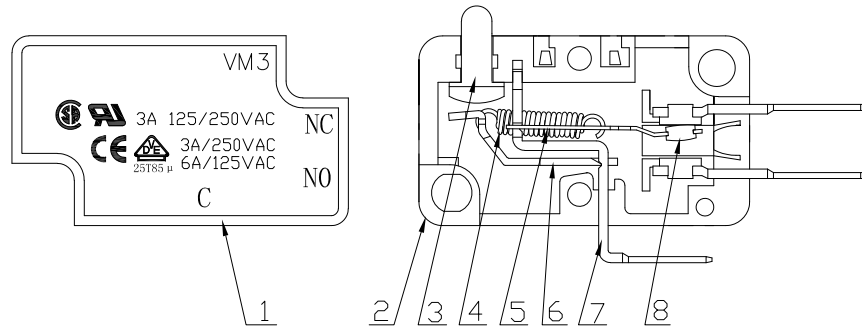
RoHS Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

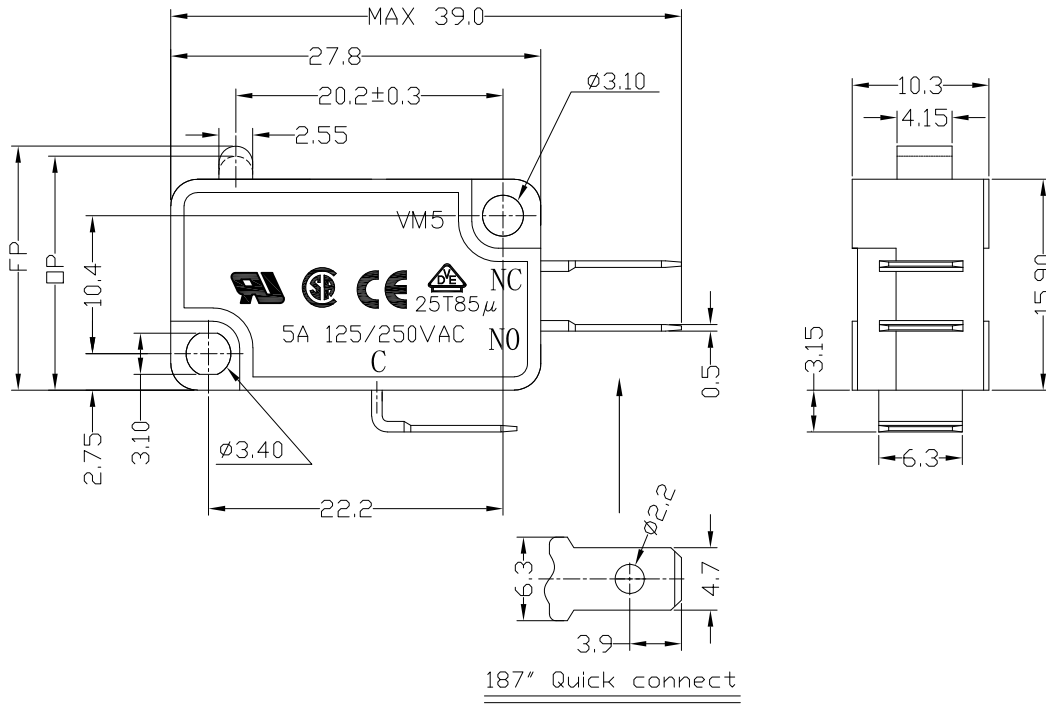
NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS	雅安科技有限公司 ACCURATE INNOTECH INC.					
8	Contact	Silver alloy	3		mm	SEE NOTE	TITLE: MICRO SWITCH VM3 SERIES		PART NO.: VM3-00X-XXS-U56			
7	Terminal	C2680	3	Silver Plating			SEE NOTE	DR: <i>Ricky</i> 2017/5/9		DWG NO.: ATD-00X-XXS-U56		
6	Fixed Rod	C2680	1		SEE NOTE	Q'TY		CHKD: <i>Ricky</i> 2017/5/9		SCALE	SHEET	REV.
5	Change Plate	C5210	1				SEE NOTE	APPD:	1:1	2/2	A	DRAWING
4	Spring	SUS304	1		SEE NOTE	APPD:						
3	Buton	PBT	1	Gray			SEE NOTE	APPD:				
2	Lower Housing	PBT	1	Black	SEE NOTE	APPD:						
1	Upper Housing	PBT	1	Black			SEE NOTE	APPD:				
					<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

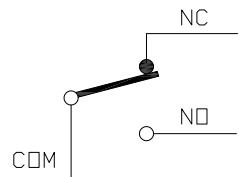


MODEL CODE

VM 5- 00 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

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	18.4±0.5mm
1.7 Operating Position	17.5±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

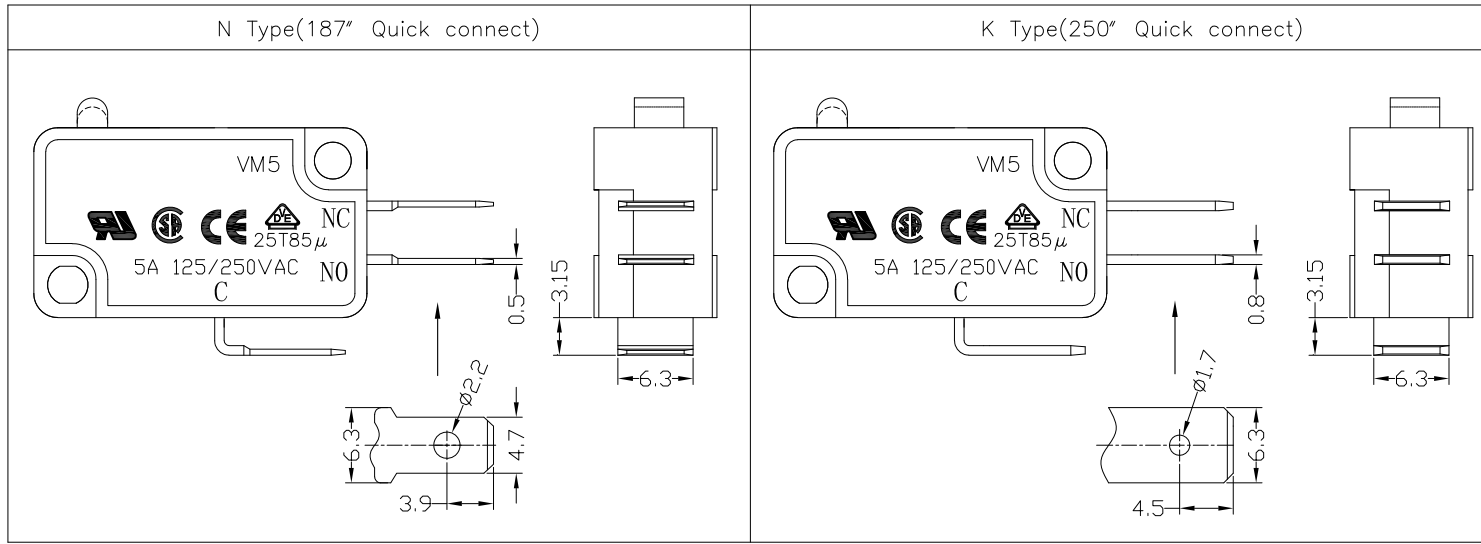
Tolerance:±0.2	UNITS	雅安科技有限公司 ACCURATE INNOTECH INC.			
	MAT'L	TITLE:	PART NO.:		
SEE NOTE	FINISH	MICRO SWITCH VM5 SERIES	VM5-00N-XXS-U10		
SEE NOTE	Q'TY	DR: Ricky 2017/5/11	DWG NO.:		
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	APPD:	SCALE	SHEET	REV.	CUSTOMER DRAWING
		1:1	1/2	A	



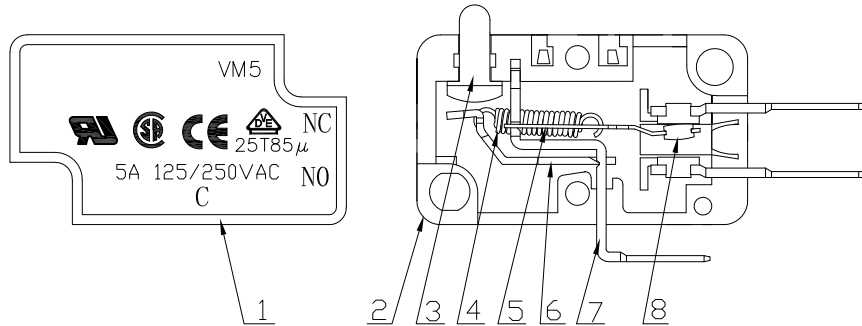
RoHS Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

8	Contact	Silver alloy	3		Tolerance:±0.2	UNITS	mm	雅安科技有限公司 ACCURATE INNOTECH INC.				
7	Terminal	C2680	3	Silver Plating		MAT'L	SEE NOTE					TITLE:
6	Fixed Rod	C2680	1			FINISH	SEE NOTE	MICRO SWITCH VM5 SERIES	VM5-00X-XXS-U10			
5	Change Plate	C5210	1			Q'TY	SEE NOTE	DR: <i>Ricky</i> 2017/5/11	DWG NO.:			
4	Spring	SUS304	1					CHKD: <i>Ricky</i> 2017/5/11	ATD-00X-XXS-U10			
3	Buton	PBT	1	Gray				APPD:	SCALE	SHEET	REV.	CUSTOMER
2	Lower Housing	PBT	1	Black					1:1	2/2	A	DRAWING
1	Upper Housing	PBT	1	Black								
NO.	PARTS	MATERIAL	Q'TY	FINISHING								

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