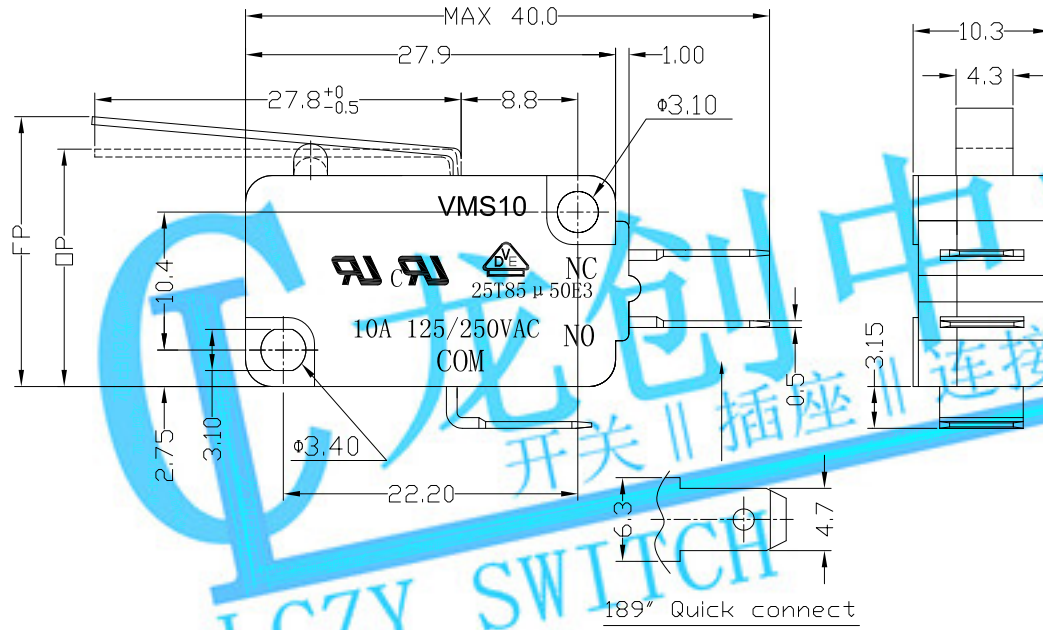




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



MODEL CODE

VMS 10-02 X-XX-V10

1 2 3 4 5 6

1.Series : VMS

2.Current Rating : 10=10A 125/250VAC

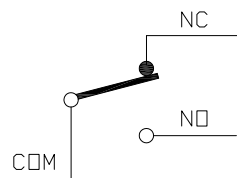
3.Actuator : 00=Non-lever 01-99=Lever

4.Termination : see chart (N/K/J/L/W/A)
(7=SPST-NO / 16=SPST-NC)

5.Operating Force : see chart

6.Contact type: V10=10Amps Contact

CIRCUIT DIAGRAM



1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC	
1.2 Rated Current(AC)	10A	
1.3 Contact Resistance	≤100mΩ(Initial value)	
1.4 Operating Force	75±25gf	105±30gf
1.5 Bounce Time		
1.6 Free Position	20.8±1.0mm	
1.7 Operating Position	18.3±1.0mm	
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 mm		LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
		MAT'L		TITLE:		PART NO.:	
		SEE NOTE		MICRO SWITCH VMS10 SERIES		VMS10-02N-XX-V10	
		FINISH		DR: Ricky 2017/6/7		DWG NO.:	
		SEE NOTE		CHKD: Ricky 2017/6/7		ATD-02X-XX-V10	
		Q'TY		APPD:		SCALE	SHEET
						1:1	1/2
						REV.	CUSTOMER
						A	DRAWING

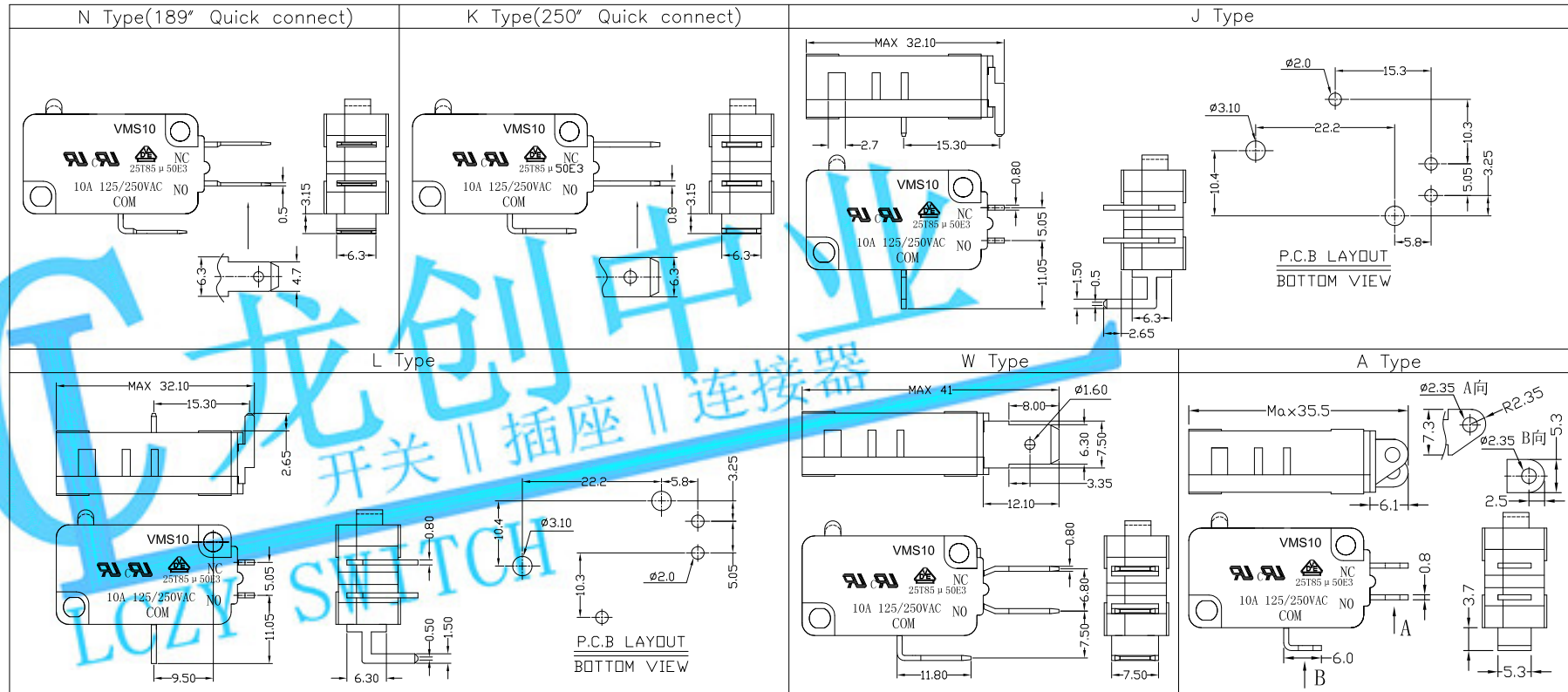
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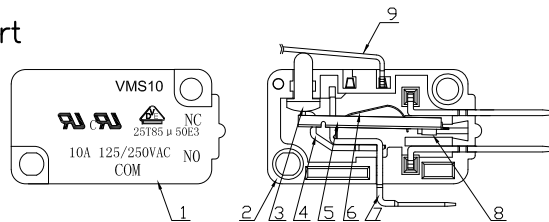
RoHS
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2002/95/EC

REV.	ECN.	NO.	APPD.

Terminal Type



Structure chart



Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING	Tolerance:±0.2	UNITS	LONGCHUANG ZHONGYE (HK)CO.,LIMITED			
9	Lever	SUS301	1			mm	TITLE: MICRO SWITCH VM10 SERIES PART NO.: VMS10-02X-XX-V10			
8	Contact	Silver alloy	3							
7	Terminal	C2680	3	Silver Plating			DR: Ricky 2017/6/7 DWG NO.: ATD-02X-XX-V10			
6	Spring Plate	C5210	1							
5	Change Plate	C2680	1				SCALE: 1:1 SHEET: 2/2 REV: A CUSTOMER DRAWING			
4	Fixed Rod	C2680	1							
3	Button	PBT	1	Gray			APPD: Ricky 2017/6/7			
2	Lower Housing	PBT	1	Black						
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.			
NO.	PARTS	MATERIAL	Q'TY	FINISHING						