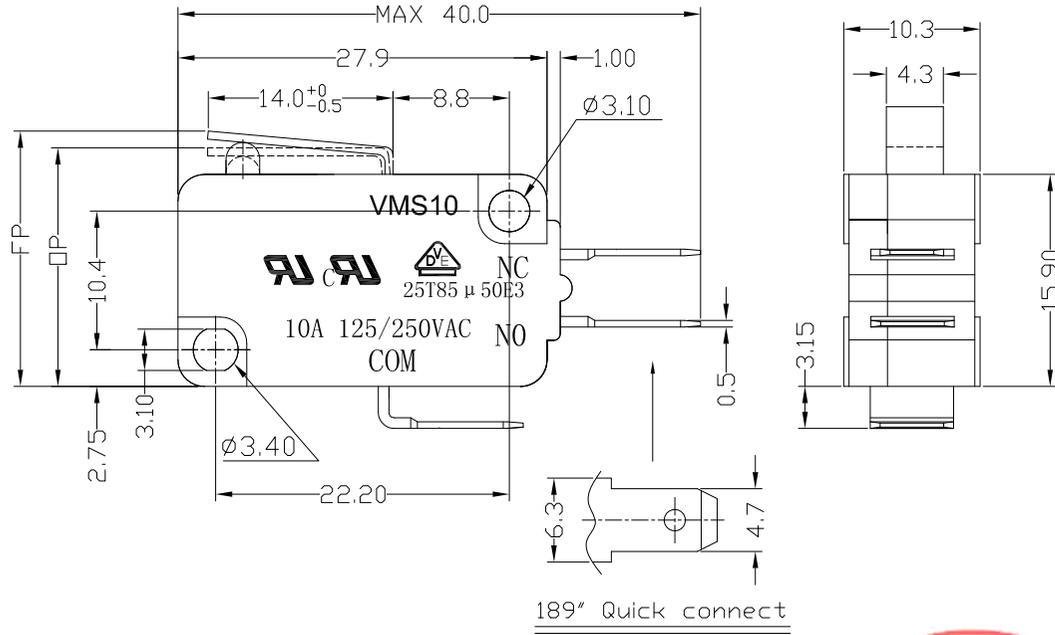




RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### DIMENSIONS



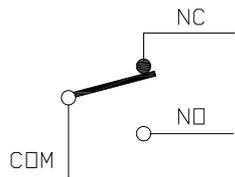
### MODEL CODE

VMS 10-01 X-XX-V10

1 2 3 4 5 6

- Series : VMS
- Current Rating : 10=10A 125/250VAC
- Actuator : 00=Non-lever 01-99=Lever
- Termination : see chart (N/K/J/L/W/A)  
(7=SPST-NO / 16=SPST-NC)
- Operating Force : see chart
- 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	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



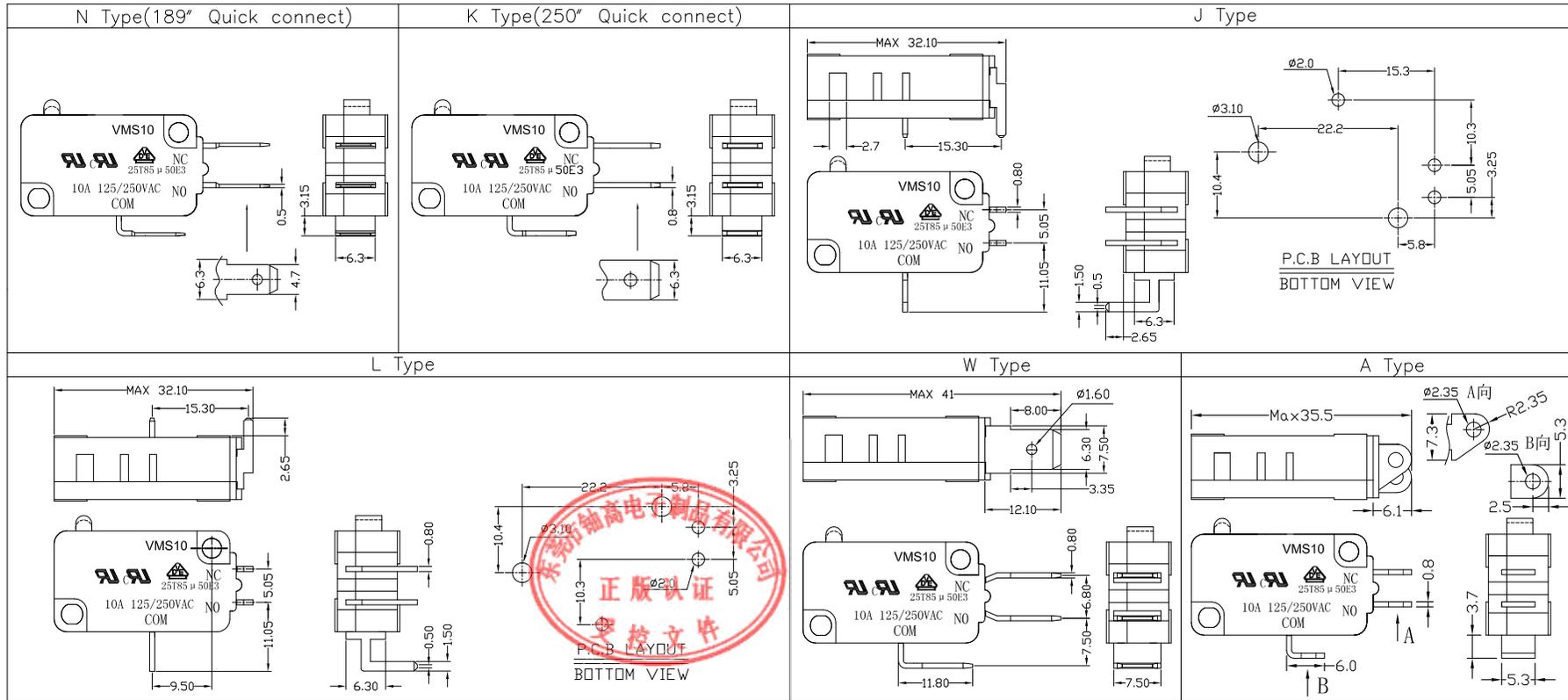
Tolerance:±0.2	UNITS mm	东莞市铀高电子制品有限公司				
	MAT'L					
	SEE NOTE	TITLE:	PART NO.:			
	FINISH	MICRO SWITCH VMS10 SERIES	VMS10-01N-XX-V10			
	SEE NOTE	DR: Ricky 2017/6/6	DWG NO.:			
	Q'TY	CHKD: Ricky 2017/6/6	ATD-01X-XX-V10			
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			1:1	1/2	A	



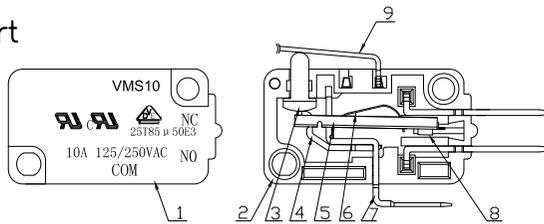
RoHS Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### Terminal Type



### Structure chart



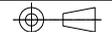
### Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING
9	Lever	SUS301	1	
8	Contact	Silver alloy	3	
7	Terminal	C2680	3	Silver Plating
6	Spring Plate	C5210	1	
5	Change Plate	C2680	1	
4	Fixed Rod	C2680	1	
3	Button	PBT	1	Gray
2	Lower Housing	PBT	1	Black
1	Upper Housing	PBT	1	Black

Tolerance: ±0.2	UNITS mm
	MAT'L
	SEE NOTE
	FINISH
	SEE NOTE
	Q'TY

东莞市铀高电子制品有限公司			
TITLE:	MICRO SWITCH VM10 SERIES	PART NO.:	VMS10-01X-XX-V10
DR:	Ricky 2017/6/6	DWG NO.:	ATD-01X-XX-V10
CHKD:	Ricky 2017/6/6	SCALE	1:1
APPD:		SHEET	2/2
		REV.	A
		CUSTOMER DRAWING	

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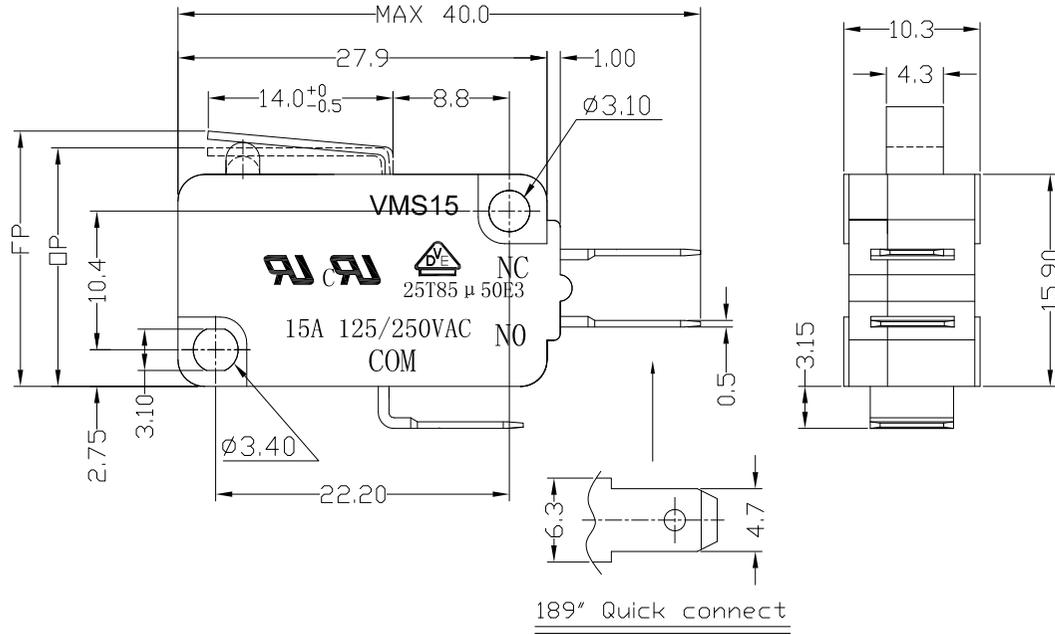




RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### DIMENSIONS



### 1.Functional spec

1.1 Rated Voltage(AC)	125/250VAC	
1.2 Rated Current(AC)	15A	
1.3 Contact Resistance	≤100mΩ(Initial value)	
1.4 Operating Force	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

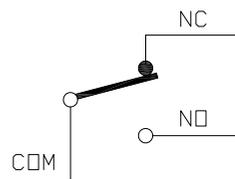
2.1 Mechanical Life	1,000,000 CYCLES
2.2 Electrical Life	10,000 CYCLES
2.3 Insulation Resistance	≥100MΩ DC500V
2.4 Withstand Voltage	AC1500V 1 minute
2.5 Soldering Technic	Hand Soldering
2.6 Operating Temper	-25°C ~ +85°C
2.7 Ambient Humidity Used	<85%RH

### MODEL CODE

VMS 15-01 X-XX-V15

1 2 3 4 5 6

- 1.Series : VMS
- 2.Current Rating : 15=15A 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: V15=15Amps Contact



### CIRCUIT DIAGRAM



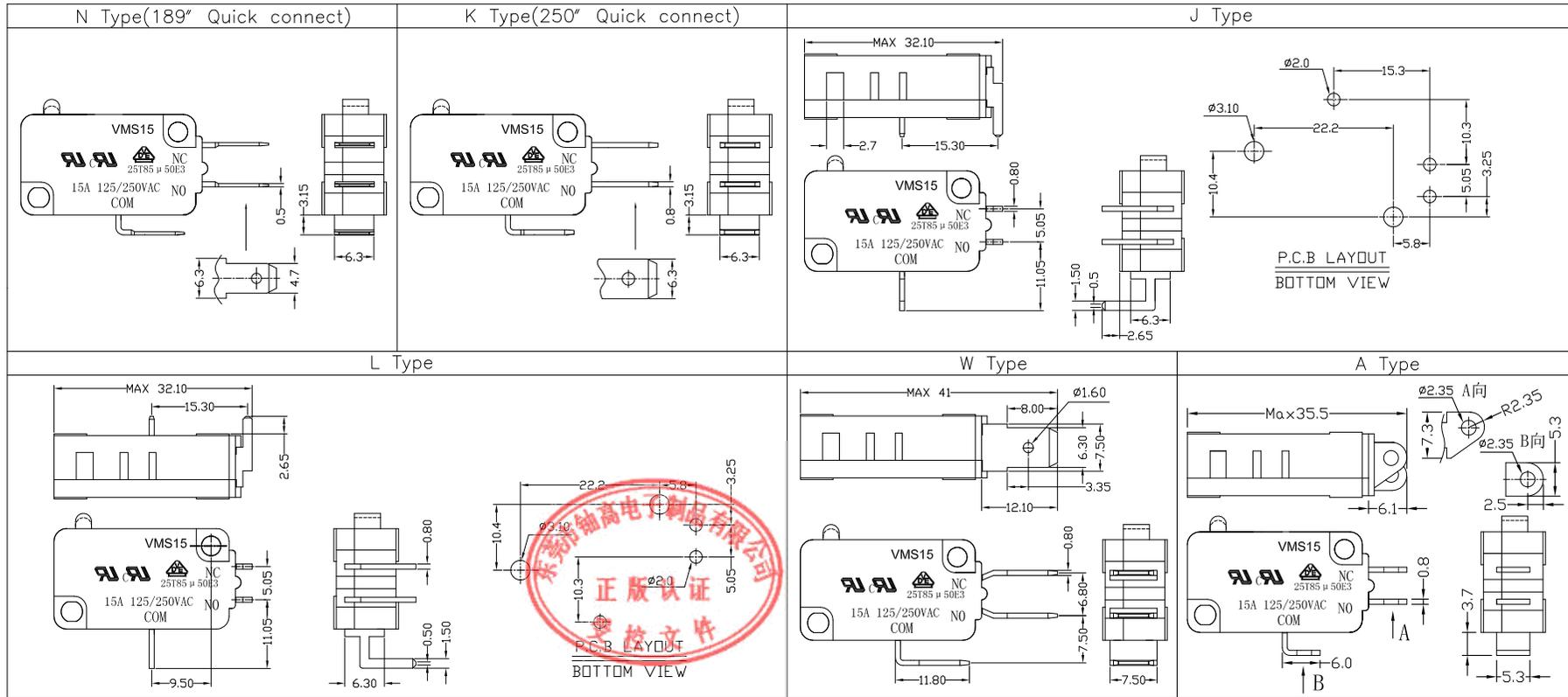
Tolerance:±0.2	UNITS mm	东莞市铀高电子制品有限公司				
	MAT'L					
	SEE NOTE	TITLE:	PART NO.:			
	FINISH	MICRO SWITCH VMS15 SERIES	VMS15-01N-XX-V15			
	SEE NOTE	DR: Ricky 2017/6/8	DWG NO.:			
	Q'TY	CHKD: Ricky 2017/6/8	ATD-01X-XX-V15			
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			1:1	1/2	A	



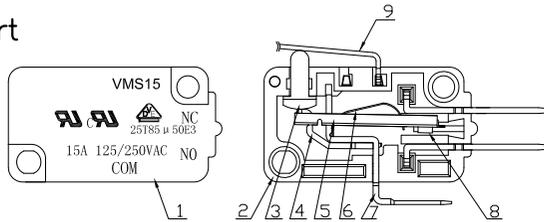
RoHS  
Compliant  
2002/95/EC

REV.	ECN.	NO.	APPD.

### Terminal Type



### Structure chart



### Material list

NO.	PARTS	MATERIAL	Q'TY	FINISHING							
9	Lever	SUS301	1		Tolerance: ±0.2	UNITS mm	东莞市铀高电子制品有限公司				
8	Contact	Silver alloy	3								
7	Terminal	C2680	3	Silver Plating		MAT'L	SEE NOTE	TITLE:	PART NO.:		
6	Spring Plate	C5210	1				SEE NOTE	MICRO SWITCH VM15 SERIES	VMS15-01X-XX-V15		
5	Change Plate	C2680	1			FINISH	SEE NOTE	DR: Ricky 2017/6/8	DWG NO.:		
4	Fixed Rod	C2680	1					CHKD: Ricky 2017/6/8	ATD-01X-XX-V15		
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	APPD:	SCALE	SHEET	REV.	CUSTOMER
2	Lower Housing	PBT	1	Black				11	2/2	A	DRAWING
1	Upper Housing	PBT	1	Black							