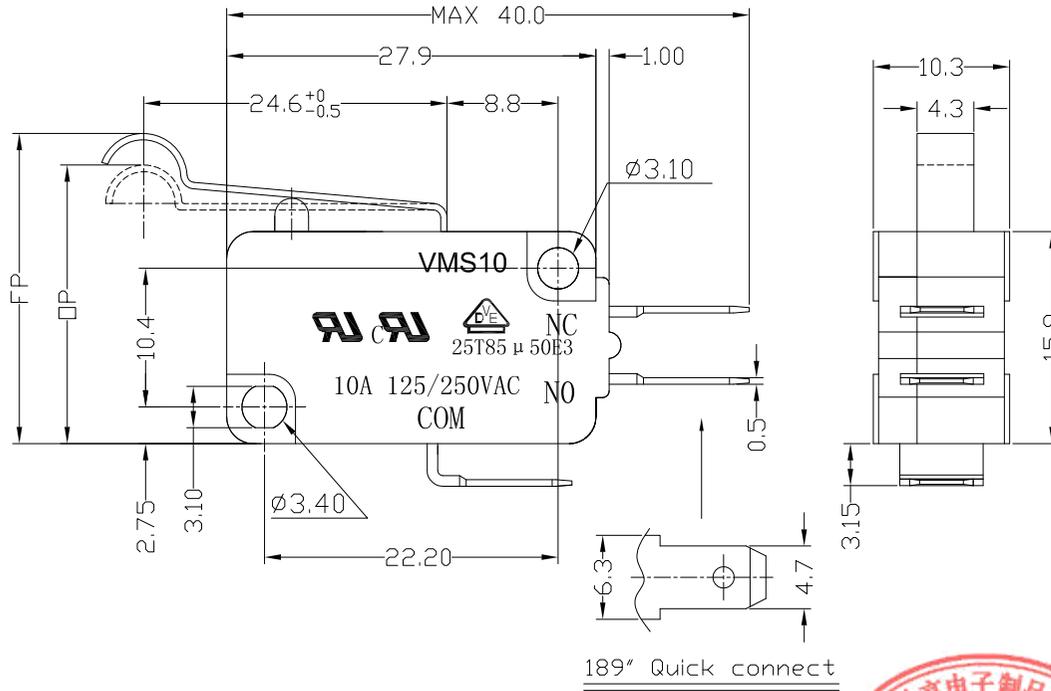




RoHS  
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2002/95/EC

| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
|      |      |     |       |
|      |      |     |       |
|      |      |     |       |

### DIMENSIONS



### 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    | 80±25gf               | 125±40gf |
| 1.5 Bounce Time        |                       |          |
| 1.6 Free Position      | 23.6±1.5mm            |          |
| 1.7 Operating Position | 21.8±1.5mm            |          |
| 1.8 Position Travel    |                       |          |
| 1.9 Return Force       |                       |          |

### 2.Reliable Rating

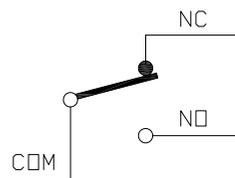
|                           |                  |
|---------------------------|------------------|
| 2.1 Mechanical Life       | 1,000,000 CYCLES |
| 2.2 Electrical Life       | 10,000 CYCLES    |
| 2.3 Insulation Resistance | ≥100MΩ DC500V    |
| 2.4 Withstand Voltage     | AC1500V 1 minute |
| 2.5 Soldering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

### MODEL CODE

VMS 10-04 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



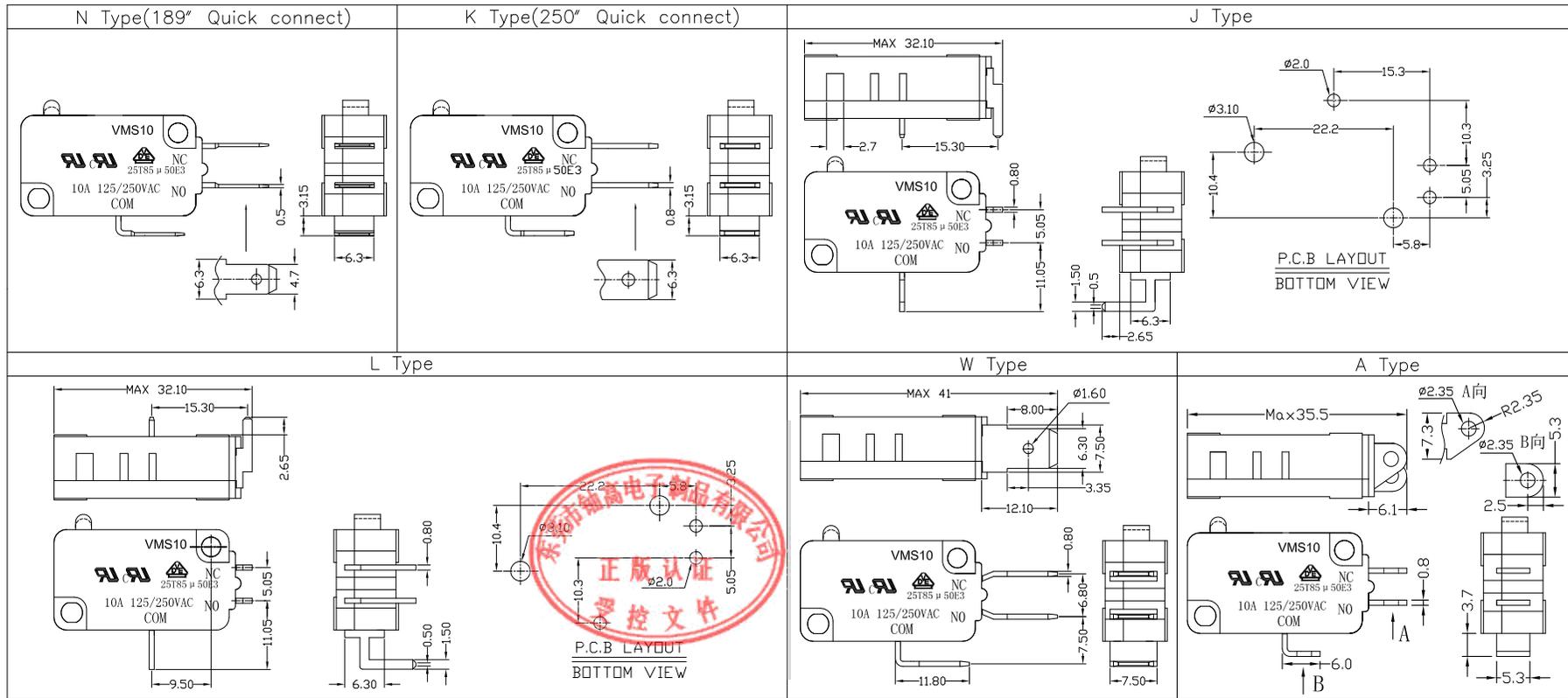
|   |          |                           |                  |       |      |                  |
|---|----------|---------------------------|------------------|-------|------|------------------|
| Tolerance: ±0.2   | UNITS mm | 东莞市铀高电子制品有限公司             |                  |       |      |                  |
|   | MAT'L    |                           |                  |       |      |                  |
|   | SEE NOTE | TITLE:                    | PART NO:         |       |      |                  |
|   | FINISH   | MICRO SWITCH VMS10 SERIES | VMS10-04N-XX-V10 |       |      |                  |
|   | SEE NOTE | DR: Ricky 2017/6/7        | DWG NO:          |       |      |                  |
|   | Q'TY     | CHKD: Ricky 2017/6/7      | ATD-04X-XX-V10   |       |      |                  |
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|   |          |                           | 1:1              | 1/2   | A    |                  |



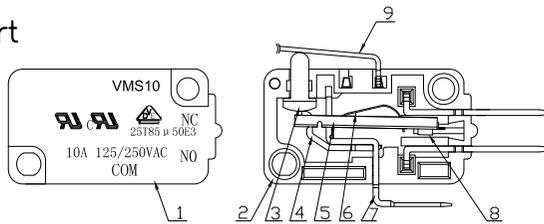
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|------|------|-----|-------|
| REV. | ECN. | NO. | APPD. |
|      |      |     |       |
|      |      |     |       |

### Terminal Type



### Structure chart



### Material list

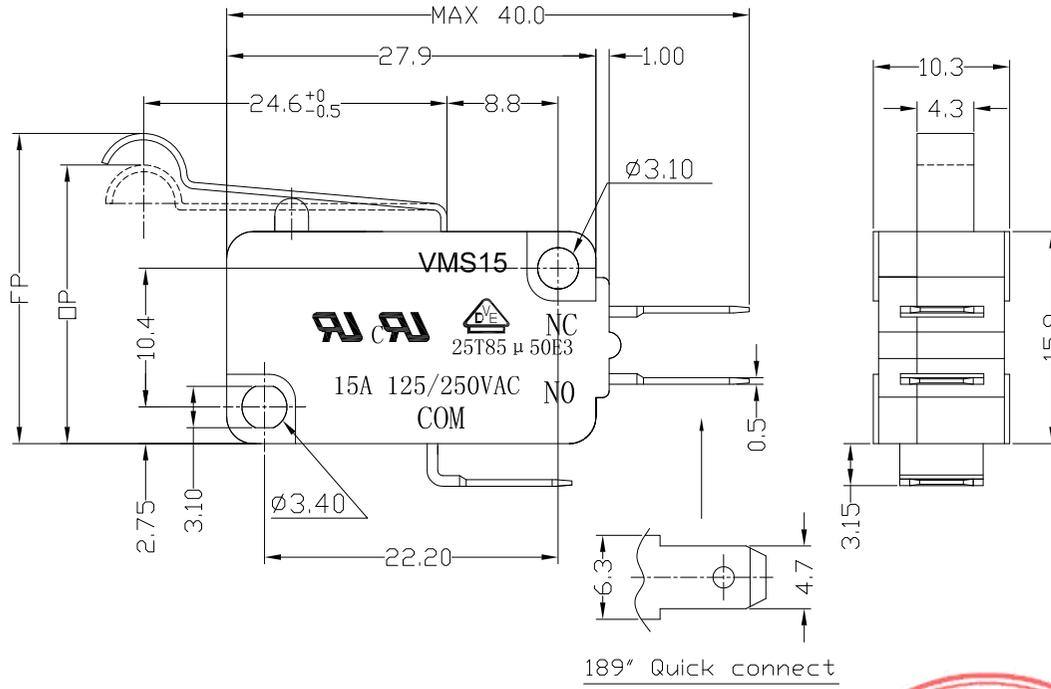
| NO. | PARTS         | MATERIAL     | Q'TY | FINISHING      | Tolerance: ±0.2 | UNITS   | 东莞市铀高电子制品有限公司            |                |                  |        |
|-----|---------------|--------------|------|----------------|-----------------|---|--------------------------|----------------|------------------|--------|
| 9   | Lever         | SUS301       | 1    |                | mm              | SEE NOTE  | TITLE:                   |                | PART NO.:        |        |
| 8   | Contact       | Silver alloy | 3    |                |                 |   | MICRO SWITCH VM10 SERIES |                | VMS10-04X-XX-V10 |        |
| 7   | Terminal      | C2680        | 3    | Silver Plating | SEE NOTE        | DR: Ricky 2017/6/7  |                          | DWG NO.:       |                  |        |
| 6   | Spring Plate  | C5210        | 1    |                |                 | MICRO SWITCH VM10 SERIES  |                          | ATD-04X-XX-V10 |                  |        |
| 5   | Change Plate  | C2680        | 1    |                | SEE NOTE        | CHKD: Ricky 2017/6/7  |                          | SCALE          |                  |        |
| 4   | Fixed Rod     | C2680        | 1    |                |                 | APPD:   |                          | 11             | 2/2              | REV. A |
| 3   | Button        | PBT          | 1    | Gray           | Q'TY            | 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          |                 |   |                          |                |                  |        |



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| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
|      |      |     |       |
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|      |      |     |       |

### 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    | 80±25gf   125±40gf    |
| 1.5 Bounce Time        |                       |
| 1.6 Free Position      | 23.6±1.5mm            |
| 1.7 Operating Position | 21.8±1.5mm            |
| 1.8 Position Travel    |                       |
| 1.9 Return Force       |                       |

### 2. Reliable Rating

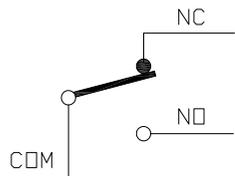
|                           |                  |
|---------------------------|------------------|
| 2.1 Mechanical Life       | 1,000,000 CYCLES |
| 2.2 Electrical Life       | 10,000 CYCLES    |
| 2.3 Insulation Resistance | ≥100MΩ DC500V    |
| 2.4 Withstand Voltage     | AC1500V 1 minute |
| 2.5 Soldering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

### MODEL CODE

VMS 15-04 X-XX-V15

1 2 3 4 5 6

- Series : VMS
- Current Rating : 15=15A 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: 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    | TITLE: MICRO SWITCH VMS15 SERIES |  | PART NO.: VMS15-04N-XX-V15 |                  |
|                 | SEE NOTE | DR: Ricky 2017/6/8               |  | DWG NO.: ATD-04X-XX-V15    |                  |
|                 | FINISH   | CHKD: Ricky 2017/6/8             |  | SCALE                      |                  |
|                 | SEE NOTE | Q'TY                             |  | 11                         | SHEET 1/2        |
|                 |          | APPD:                            |  | REV. A                     | CUSTOMER DRAWING |

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