



\* CRITICAL DIMENSION

- ELECTRICAL CHARACTERISTICS**
1. RATING: DC 30V 0.1A
  2. CONTACT RESISTANCE: 100mΩ MAX
  3. INSULATION RESISTANCE: 100MΩ MIN
  4. DIELECTRIC STRENGTH: AC 250V (50~60Hz)/60S
- MECHANICAL CHARACTERISTICS**
1. PRACTICAL TEMPERATURE RANG: -40°C~+85°C
  2. OPERATING FORCE: 250±50gf
  3. MECHANICAL LIFE: 20,000 cycles

|     |           |       |             |             |
|-----|-----------|-------|-------------|-------------|
| 7   | CAM STICK | 1     | SUS         | NATURAL     |
| 6   | TERMINAL  | 6     | BRASS STRIP | Ag COATING  |
| 5   | CASE      | 1     | PA66        | GRAY        |
| 4   | CONTACT   | 2     | BRONZE      | Ag CLAD     |
| 3   | COVER     | 1     | PPA         | BLACK       |
| 2   | SPRING    | 1     | SUS         | NATURAL     |
| 1   | KNOB      | 1     | POM         | WHITE       |
| NO. | PART NAME | Q' TY | MATERIAL    | FINSH/COLOR |

|  |            |             |
|--|------------|-------------|
| X. ±0.50   | X.° ±2°    | UNITS<br>mm |
| .X ±0.30   | .X° ±1°    |             |
| .XX ±0.10  | .XX° ±0.5° | MAT'L       |
| .XXX ±0.05   |            |             |
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|  |            | Q' TY       |

**yiYUAN** 深圳市怡远科技有限公司  
SHENZHEN YIYUAN TECHNOLOGY CO., LTD

PART NO. **YTS85L250FW** TITLE: **按钮 8.5\*8.5 按钮 3.3\*3.3**

APPD: ROGER DWG NO.: **YTS85L250FW**

CHKD: ROC

DR: BILLY WANG 2020/08/21

|       |       |      |
|-------|-------|------|
| SCALE | SHEET | REV. |
| 1/1   | 1/1   | A1   |