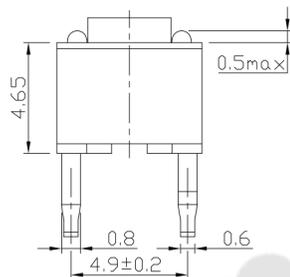
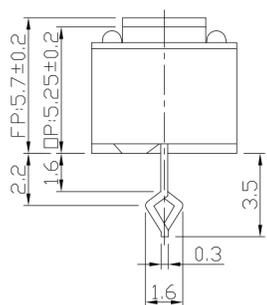
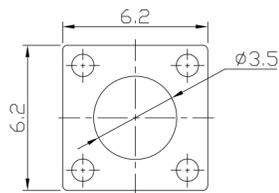




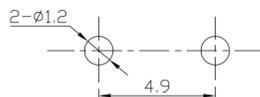
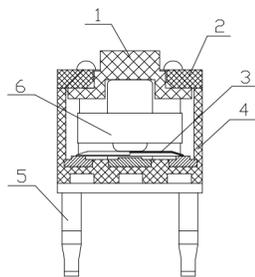
RoHS Compliant
2002/95/EC

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

DIMENSIONS



Structure chart



P.C.B LAYOUT
TOP VIEW



CIRCUIT DIAGRAM

1.Functional spec

| | |
|------------------------|-----------------------|
| 1.1 Rated Voltage | DC30V |
| 1.2 Rated Current | 50mA |
| 1.3 Contact Resistance | ≤100mΩ(Initial value) |
| 1.4 Operating Force | 70±20gf |
| 1.5 Bounce Time | |
| 1.6 Free Position | 5.7±0.2mm |
| 1.7 Operating Position | 5.25±0.2mm |
| 1.8 Position Travel | |
| 1.9 Return Force | |

2.Reliable Rating

| | |
|---------------------------|-----------------------|
| 2.1 Mechanical Life | 1,000,000 CYCLES |
| 2.2 Electrical Life | 1,000,000 CYCLES |
| 2.3 Insulation Resistance | ≥100MΩ DC250V |
| 2.4 Withstand Voltage | AC600V 1 minute |
| 2.5 Soldering Technic | Hand/Reflow soldering |
| 2.6 Operating Temper | -20°C ~ +70°C |
| 2.7 Ambient Humidity Used | <85%RH |

Material list

| NO. | PARTS | MATERIAL | Q'TY | FINISHING | Tolerance:±0.2 | UNITS | 东莞市腾兴电子有限公司 | | | | | |
|-----|--------------|----------|------|-----------|----------------|----------|-----------------------|--|-------------------------|-------|------|----------|
| 8 | | | | | | mm | | | | | | |
| 7 | | | | | | | | | | | | |
| 6 | Thimble | RUBBER | 1 | | | MAT'L | TITLE: TACT SWITCH | | PART NO.: AT-2703TJ-70G | | | |
| 5 | Terminal | C2680 | 2 | | | SEE NOTE | DR: Ricky 2017/7/20 | | DWG NO.: ATD-2703TJ-70G | | | |
| 4 | Base | Nylon | 1 | | | FINISH | CHKD: Ricky 2017/7/20 | | SCALE | SHEET | REV. | CUSTOMER |
| 3 | Spring Plate | SUS301 | 1 | | | SEE NOTE | APPD: | | 1:1 | 1/1 | A | DRAWING |
| 2 | Case | Nylon | 1 | | | Q'TY | | | | | | |
| 1 | Button | Nylon | 1 | | | | | | | | | |
| | | | | | | | | | | | | |

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOVATION INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOVATION INC.

