

# Tactile Switch

## SPST-NO, 50mA

**multicomp** PRO

**RoHS  
Compliant**



### Specifications:

#### Mechanical

Operation Force : 160 ± 50gf  
 Stroke : 0.25 + 0.1mm  
 0.2mm  
 Operation Temperature : -25°C to + 70°C  
 Storage Temperature : -30°C to +80°C

#### Electrical

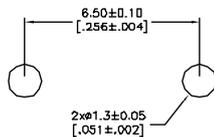
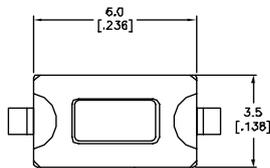
Electrical Life : 50,000 cycles min.  
 Rating : 50mA, 12V DC  
 Contact Resistance : 100mΩ max.  
 Insulation Resistance : 100MΩ min. at 500V DC  
 Dielectric Strength : 250V AC / 1 minute  
 Contact Arrangement : 1 pole 1 throw

### Materials

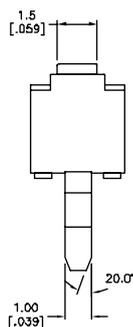
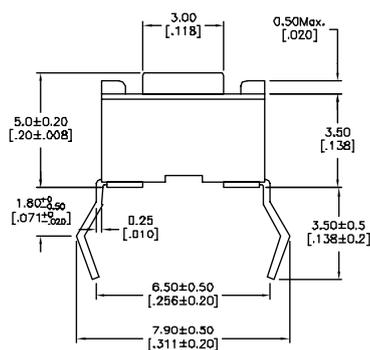
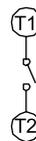
Cover : Stainless Steel  
 Base : Nylon High-temp Thermoplastic  
 Stem : Nylon High-temp Thermoplastic  
 Colour : Brown  
 Contact Disc : Stainless with silver cladding  
 Terminal : Brass with silver plated

### Diagram

#### PCB Layout



#### Circuit Diagram



Dimensions : Millimetres (Inches)

### Part Number Table

Description	Part Number
Switch, Tactile, SPST-NO, 50mA, Thd	MC32857

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