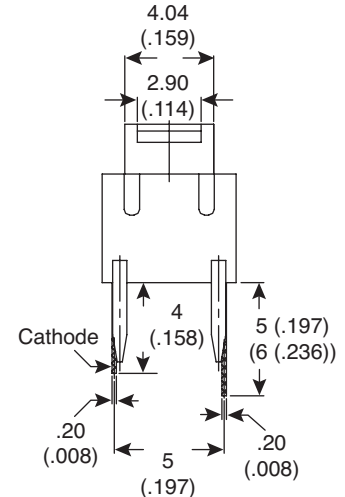
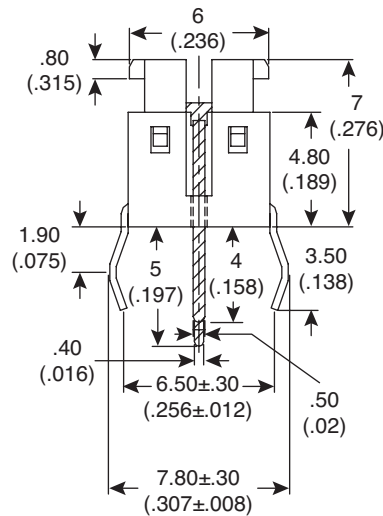
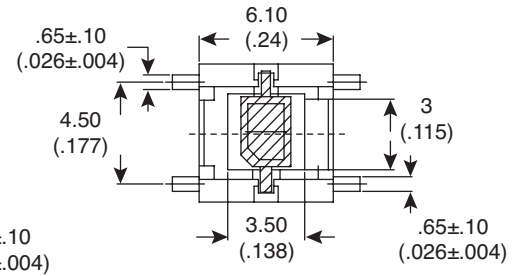
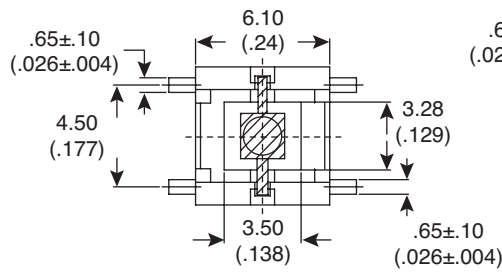
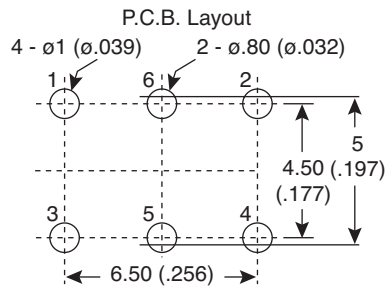
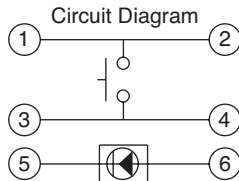
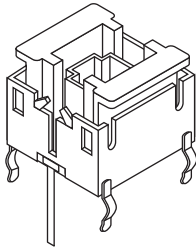


## Dimensions: mm (in)



| Mouser Stock No.     | Led Voltage (Max) | Luminous Intensity (Typical) |
|----------------------|-------------------|------------------------------|
| 101-TS5511T16001W-EV | 3.6V              | 450                          |
| 101-TS5511T16002B-EV | 3.6V              | 1100                         |
| 101-TS5511T16002G-EV | 2.3V              | 550                          |
| 101-TS5511T16002R-EV | 2.3V              | 5                            |
| 101-TS5511T16002Y-EV | 2.3V              | 1200                         |
| 101-TS5511T26001W-EV | 3.6V              | 450                          |
| 101-TS5511T26002B-EV | 3.6V              | 1100                         |
| 101-TS5511T26002G-EV | 2.3V              | 550                          |
| 101-TS5511T26002R-EV | 2.3V              | 5                            |
| 101-TS5511T26002Y-EV | 2.3V              | 1200                         |

## Mechanical Specifications:

- Operator Force: 160 ± 50gf TS5511T16002 (color)  
260 ± 50gf TS5511T26002 (color)
- Stroke: 0.20 + / - 0.10 mm
- Operating temperature: -25°C to +70°C
- Storage temperature: -30°C to +80°C
- Type: SPST

## Electrical Specifications:

- Rating: 50mA/12VDC
- Contact resistance: 100mΩ max.
- Insulation resistance: 100MΩ min. at 500VDC
- Dielectric strength: 250VAC/ minute
- LED Ampere (Typical): 20mA

## Note:

- RoHS compliant and process compatible with 260° solder

## Materials:

- Contact disc: stainless steel
- Terminal: brass with silver cladding
- LED Colors: R = red  
Y = yellow  
G = green  
B = blue  
W = white

## Illuminated Tactile Switches

101-TS5511T16002R-EV, 101-TS5511T16002Y-EV, 101-TS5511T16002G-EV,  
101-TS5511T16002B-EV, 101-TS5511T26002R-EV, 101-TS5511T26002Y-EV,  
101-TS5511T26002G-EV, 101-TS5511T26002B-EV,  
101-TS5511T16001W-EV, 101-TS5511T26001W-EV

# Mountain Switch

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Eagle Plastic Devices:

[101-TS5511T26002G-EV](#) [101-TS5511T16001W-EV](#)

## Mountain Switch:

[101-TS5511T26002B-EV](#) [101-TS5511T26002Y-EV](#) [101-TS5511T16002Y-EV](#) [101-TS5511T16002B-EV](#) [101-TS5511T26001W-EV](#) [101-TS5511T26002R-EV](#) [101-TS5511T16002R-EV](#) [101-TS5511T16002G-EV](#)