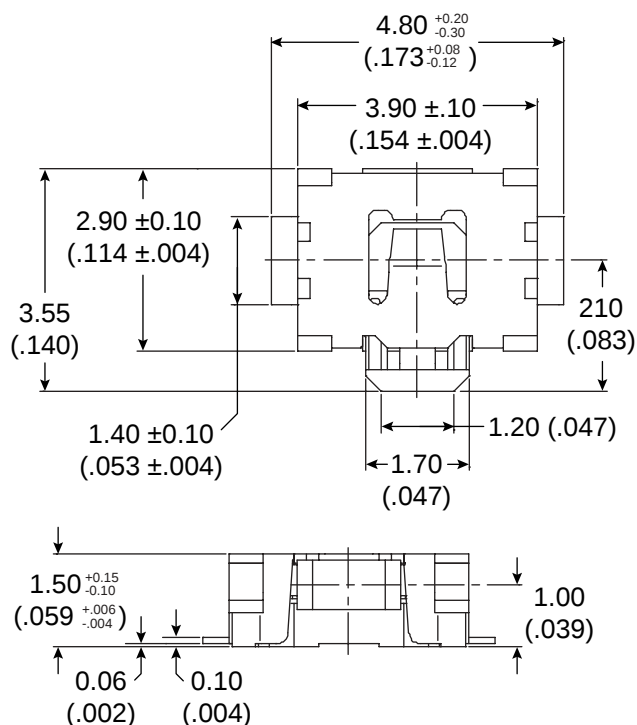
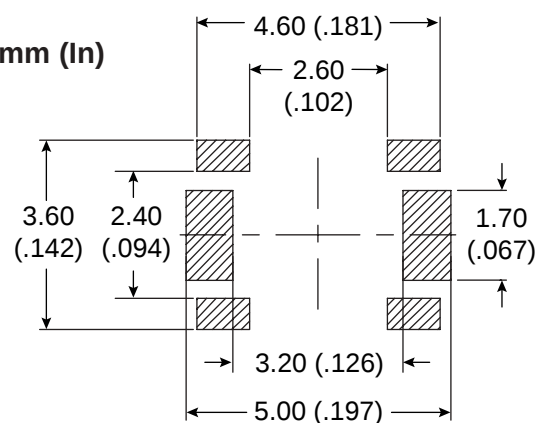
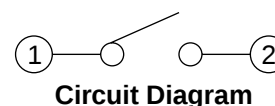
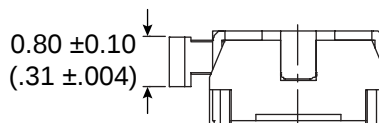




Dimensions: mm (In)



PCB Layout



Circuit Diagram

Mechanical Specifications:

- Operation Force: 220 ± 65gf
- Stroke: 1st 0.50 +0.10 / - 0.05 mm
- Operation Temperature: -25°C to + 70°C
- Storage Temperature: -30°C to +80°C

Electrical Specifications:

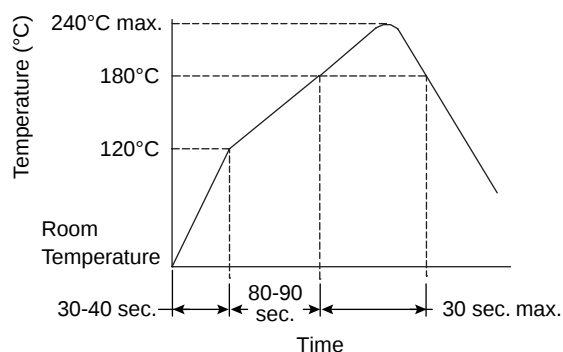
- Electrical Life: 100,000 cycles
- Rating: 50mA, 12VDC
- Contact Resistance: 100mΩ max.
- Insulation Resistance: 100MΩ min. @ 100VDC
- Dielectric Strength: 100VAC/1 minute
- Contact Arrangement: 1 pole 1 throw

Materials:

- Cover: Stainless steel
- Base: LCP High-temp thermoplastic; Color: White
- Stem: LCP High-temp thermoplastic; Color: Black
- Contact disc: Stainless with silver cladding
- Terminal: Brass with silver plating

Soldering Process:

- Hand Soldering: Use a soldering iron of 30 watts, controlled at 608°F (320°C) approximately 3 seconds.
- Reflow Soldering: When applying reflow soldering, the peak temperature or the reflow oven should be set at 240°C max.

Reflow Temperature Profile:

Tactile Switch
TS4722R2200

**Mountain
Switch**