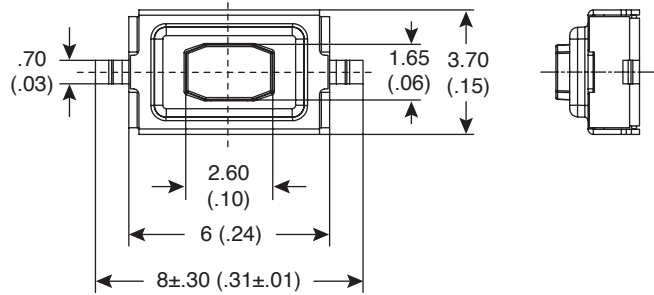
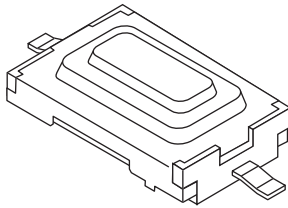
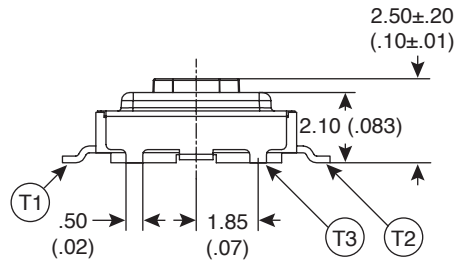
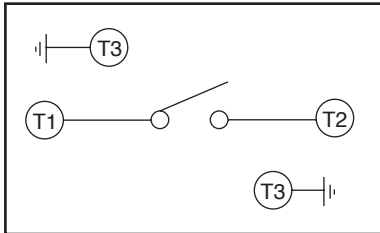


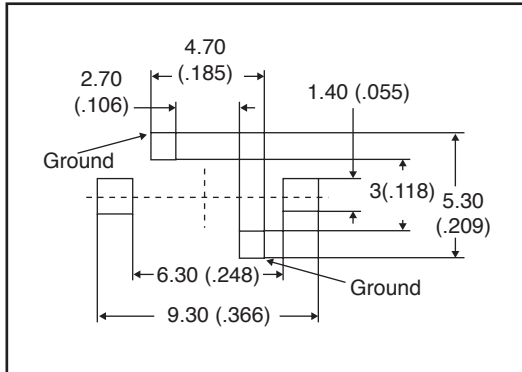
Dimensions: mm (In)



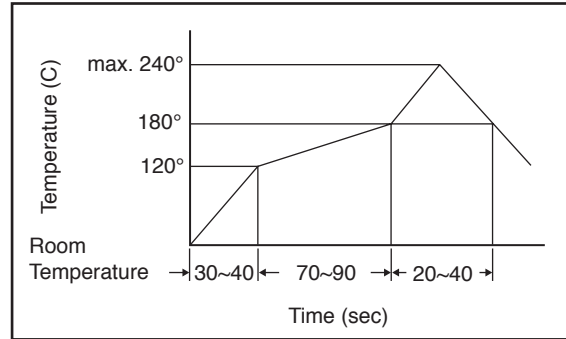
Circuit Diagram



PCB Layout



Temperature Profile for Soldering



Electrical Specifications:

- Electrical: 50,000 cycles for 160gf
- Rating: 50mA/12VDC
- Contact Resistance: 100mΩ max.
- Insulation Resistance: 100MΩ min., at 500VDC
- Dielectric Strength: 250 VAC / 1 minute

Mechanical Specifications:

- Operation Force: 160±50gf Brown (N)
- Stroke: 0.25+0.2/-0.1mm
- Operating Temperature Range: -25°C to +70°C
- Storage Temperature Range: -30°C to +80°C
- Contact Arrangement: 1 pole 1 throw

Materials:

- Cover: Nickel silver
- Contact Disc: Stainless with silver cladding
- Terminal: Brass with silver cladding
- Base: UL94V-0 Nylon high temp thermoplastic, black
- Stem: UL94V-0 Nylon high temp thermoplastic, black
- Adhesions Tape: Teflon

Soldering & Cleaning Processes:

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

Tactile Switch  
TS3724T1600

