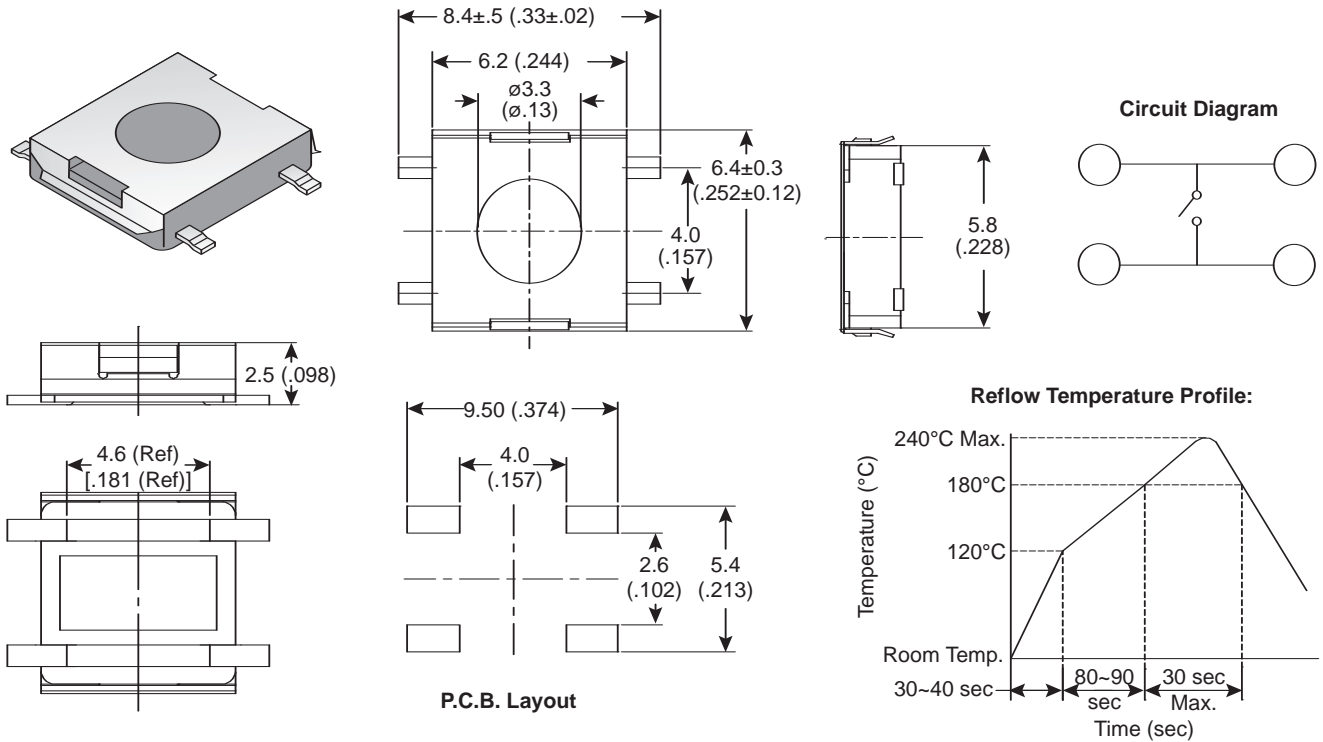


Dimensions: mm (In)



**Electrical Specifications:**

- Electrical Life: 300,000 cycles for 320g, 520gff  
500,000 cycles for 260gf
- Rating: 50mA/12VDC
- Contact Resistance: 100mΩ max.
- Insulation Resistance: 100MΩ min. at 500VDC
- Dielectric Strength: 250VAC/ minute

**Mechanical Specifications:**

- Type: SPST
- Operating Force:
  - 520 ± 130gf Yellow (Y) TS5922T5202
  - 320 ± 80gf White (S) TS5922T3202
  - 260 ± 50gf Red (R) TS5922T2602
  - 160 ± 50gf Brown (N) TS5922T1602
  - 100 ± 50gf Black (K) TS5922T1002

**Materials:**

- Cover: Steel, tin plated
- Base: UL94V-0 Nylon thermoplastic, black
- Stem: UL94V-0 Nylon thermoplastic  
Color: Black (100gf), Brown (160gf), Red (260gf), White (320gf), Yellow (520gf)
- Contact Disc: Phosphor with silver cladding
- Terminal: Brass with silver cladding

**Soldering Process:**

- Hand Soldering: Use a soldering iron of 30 watts, controlled at 608°F (320°C) approximately 2 seconds.
- Reflow Soldering: When applying reflow soldering, the peak temperature or the reflow oven should be set at 240°C max.

**Tactile Switches (SMT)**

TS5922T1002, TS5922T1602, TS5922T3202  
TS5922T5202, TS5922T2602

