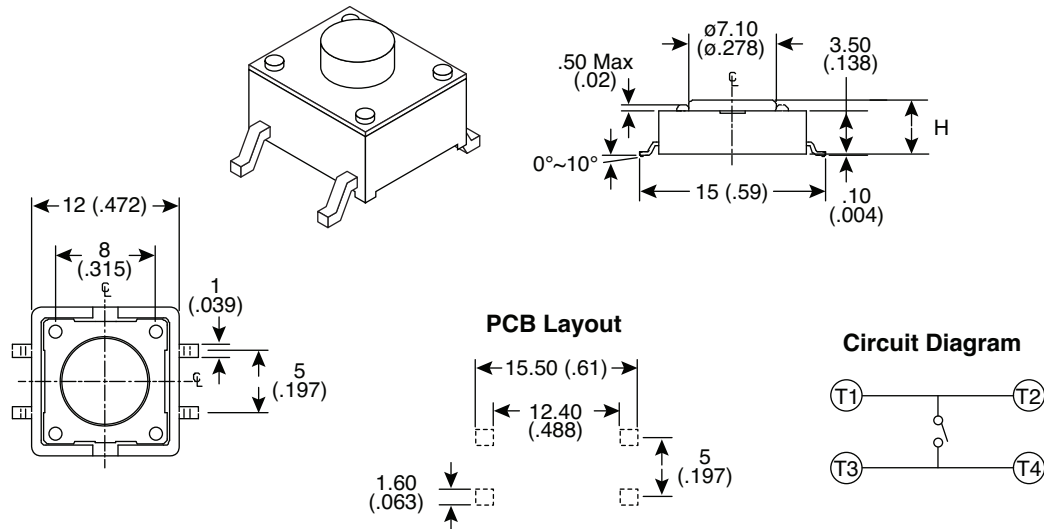


Dimensions: mm (in.)



**Electrical Specifications:**

- Electrical Life: 300,000 cycles for 320gf; 500,000 cycles for 260gf; 1,000,000 cycles for 160gf
- Rating: 50mA/12VDC
- Contact Resistance: 100mΩ max.
- Insulation Resistance: 100MΩ min. @ 500VDC
- Dielectric Stragth: 250VAC for 1 minute

**Mechanical Specifications:**

- Stroke: (6x6) 0.25+0.2/-0.1mm, (12x12) 0.35±0.1mm
- Operating Temperature: -25°C to +70°C
- Storage Temperature: -30°C to +80°C
- Type: SPST

**Materials:**

- Cover: Steel, tin plated
- Base: UL94V-0 Nylon thermoplastic, brown
- Stem: UL94V-0 Nylon thermoplastic; brown (160gf), red (260gf), salmon (320gf)
- Contact Disc: Phosphor bronze with silver cladding
- Terminal: Brass with silver cladding
- Cap: Thermoplastic ABS

Mouser Stock Number	Operating Force	Button Height H (mm)
101-TS6424T1603-EV	160gf	8.5
101-TS6424T2601-EV	260gf	4.3
101-TS6424T2603-EV	260gf	8.5
101-TS6424T3201-EV	320gf	4.3
101-TS6424T3203-EV	320gf	8.5

**Note:**

- RoHS Compliant and Process Compatible with 260° solder

**Tactile Switches (SMT)**

101-TS6424T2601-EV, 101-TS6424T3201-EV,  
101-TS6424T1603-EV, 101-TS6424T2603-EV, 101-TS6424T3203-EV

