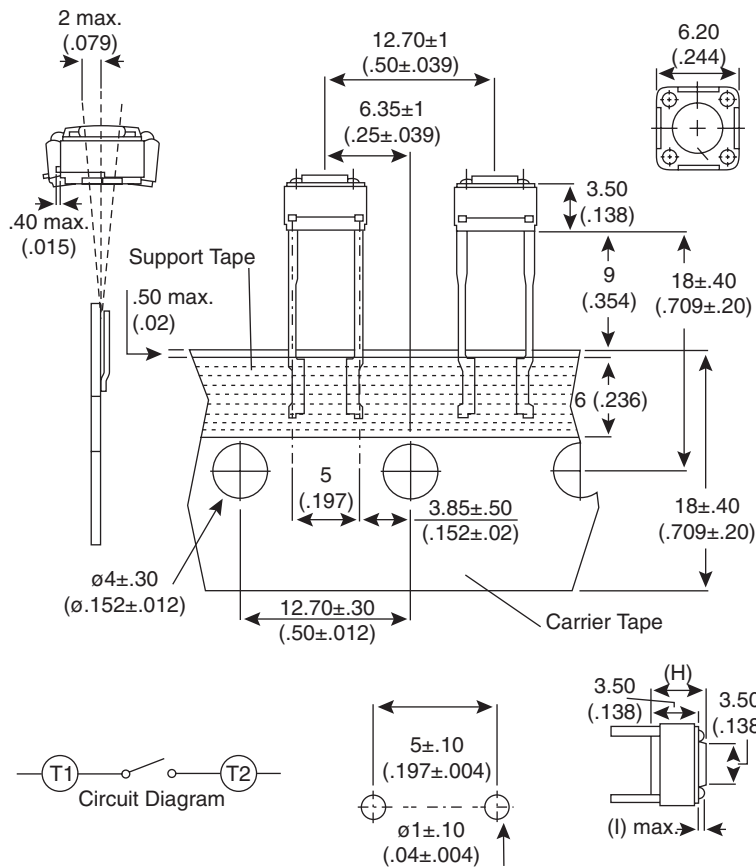


Dimensions: mm (In.)

**Mechanical Specifications:**

- Type: SPST
- Operation Force: 160 ± 50 gf
- Stop Strength: Max. 3kgf vertical static load continuously for 15 secs.
- Stroke: (6x6) $0.25 + 0.2$ mm / -0.1 mm
- Operating Temp: -25°C to $+70^{\circ}\text{C}$
- Storage Temp: -30°C to $+80^{\circ}\text{C}$

Electrical Specifications:

- Electrical Life: 1,000,000 cycles
- Rating: 50mA/12VDC
- Contact Resistance: 100M Ohm max.
- Insulation Resistance: 100M Ohm min. at 500VDC
- Dielectric Strength: 250VAC/ minute

Materials:

- Cover: Steel
- Base: Nylon Thermoplastic (blk)
- Stem: Nylon Thermoplastic (brn)
- Contact Disc: Phosphor Bronze w/ Silver Cladding
- Terminal: Brass w/ Silver Cladding

Note:

- RoHs Compliant and process compatible with 260° solder

Mouser Stock No.	(H) Height mm (In.)	(I) mm (In.)
101-TS7311T1607-EV	13.0 (.512)	.6 (.0236) Max.
101-TS7311T1606-EV	9.5 (.374)	.6 (.0236) Max.
101-TS7311T1603-EV	7.0 (.275)	.6 (.0236) Max.
101-TS7311T1602-EV	5.0 (.197)	.6 (.0236) Max.
101-TS7311T1601-EV	4.3 (.169)	.5 (.0197) Max.

Tactile Switches

101-TS7311T1601-EV, 101-TS7311T1602-EV,
101-TS7311T1603-EV, 101-TS7311T1607-EV,
101-TS7311T1606-EV

**Mountain
Switch**

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