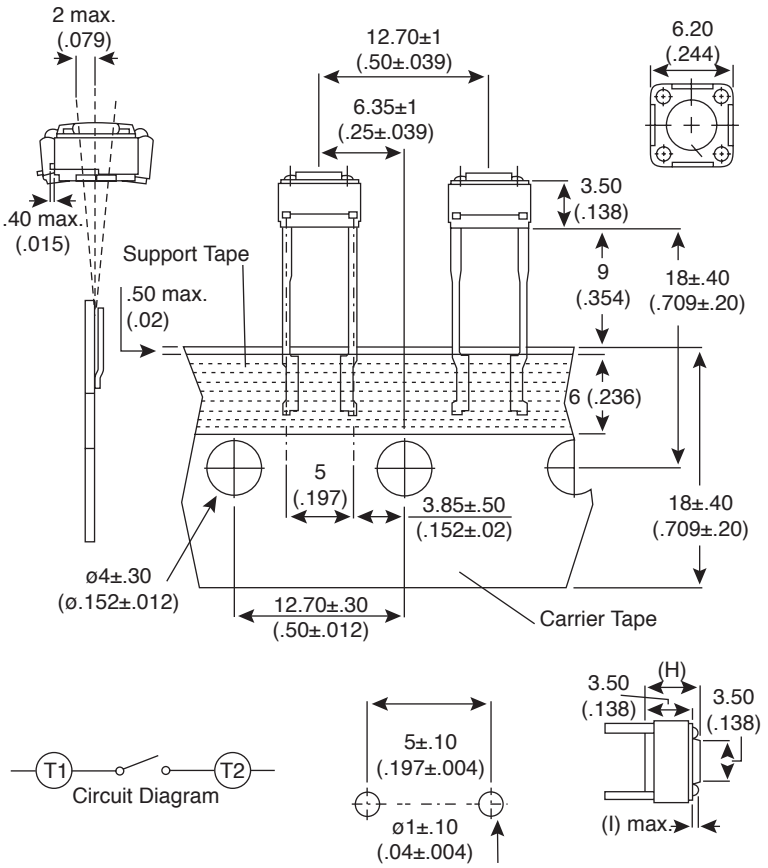
Last Update: 12-23-05 **Ref. #**: MS-100638

Dimensions: mm (In.)



Mechanical Specifications:

- Type: SPST
- Operation Force: 160 ±50gf
- Stop Strenght: Max. 3kgf vertical static load continuously for 15 secs.
- Stroke: (6x6) 0.25+0.2mm/-0.1mm
- Operating Temp: -25°C to +70°C
- Storage Temp: -30°C to +80°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: UL94V-O Nylon Thermoplastic (blk)
- Stem: UL94V-O 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

Available from Mouser Electronics www.mouser.com 1-800-346-6873

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.