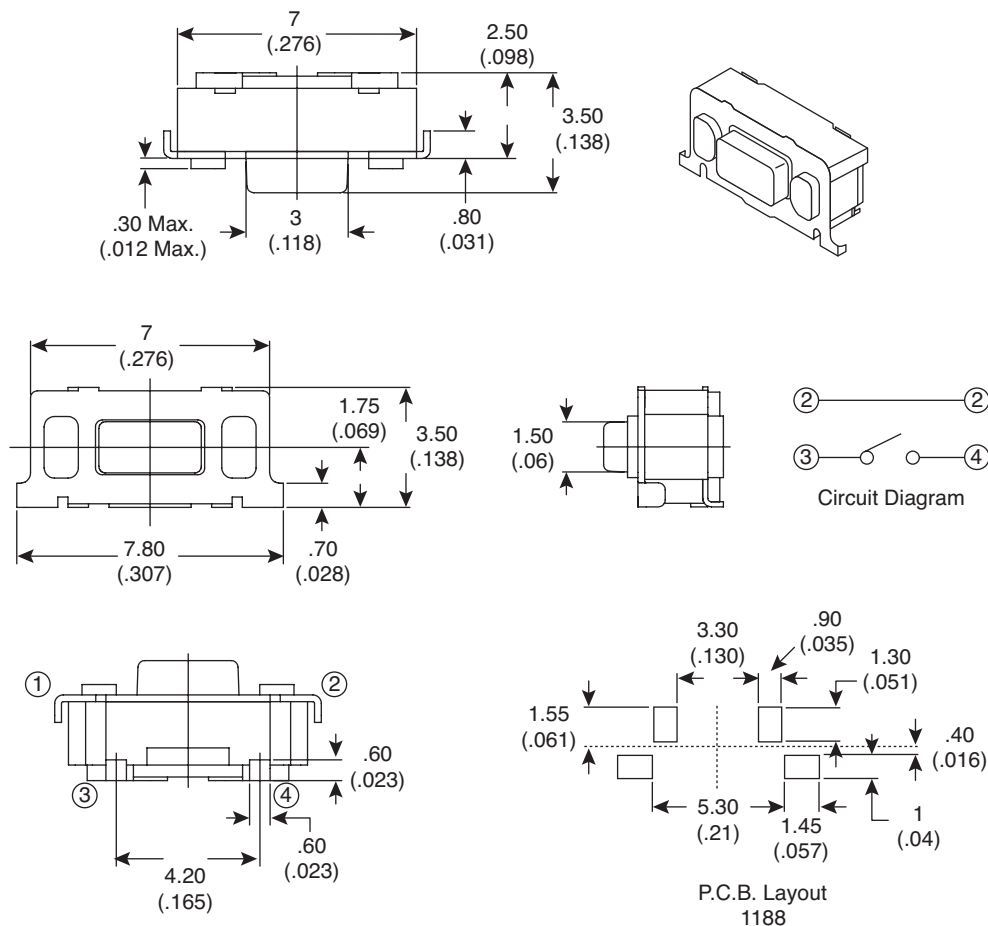


Dimensions: mm (IN)



Specifications:

Mechanical

- Operation force: 160 ± 50gf Black (K) TS3923R1600
160 ± 50gf Black (K) TS3923R2600
- Stroke: 0.25 + 0.10 / -0.1 mm
- Operation temperature: -25°C to +70°C
- Storage temperature: -40°C to +80°C

Electrical

- Electrical life: 50,000 cycles for 160gf
30,000 cycles for 260gf

- Rating: 50mA, 12VDC
- Contact resistance: 100mΩ max.
- Insulation resistance: 100MΩ min. at 500VDC
- Dielectric strength: 250VAC/ minute
- Contact arrangement: SPST
- General tolerance: ±0.2mm (±0.008")

Materials:

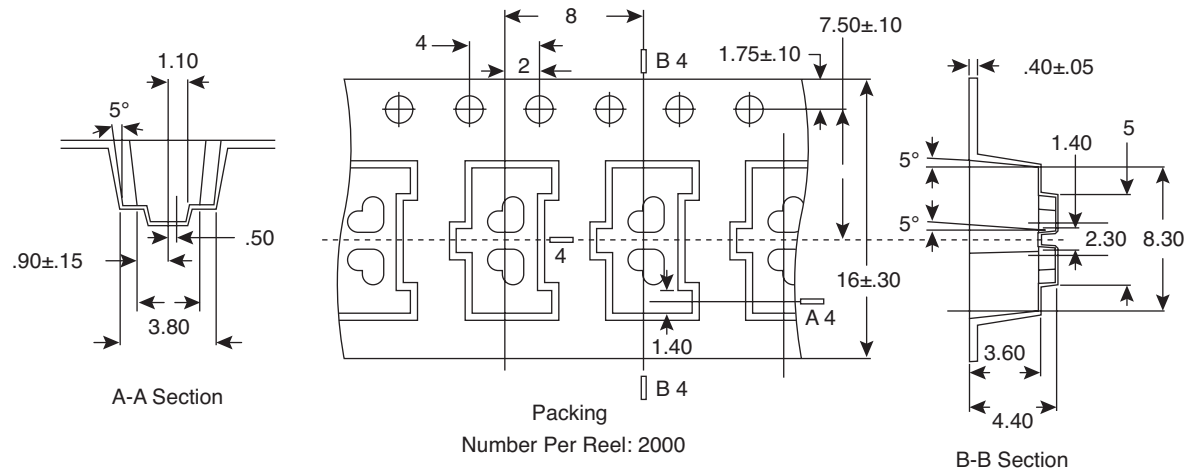
- Cover: Steel, tin plated
- Base: Nylon thermoplastic
Color: white
- STEM: Nylon thermoplastic
Color: black (160gf), white (260gf)
- Contact disc: Stainless with silver cladding
- Terminal: Brass with silver plating

Tactile Switch

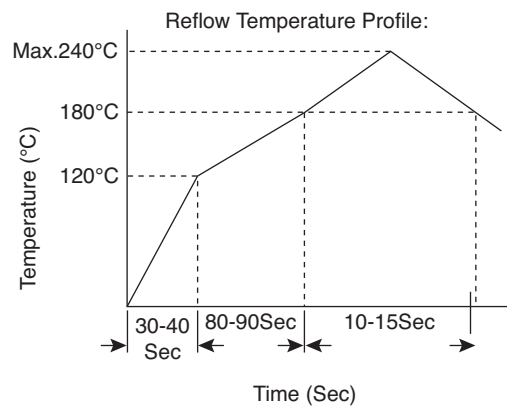
TS3923R1600, TS3923R2600

Mountain Switch

Dimensions: mm



Soldering process



Solder 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 Switch
TS3923R1600, TS3923R2600

**Mountain
Switch**

Mouser Electronics

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