



Specifications:

Mechanical

Operating force	: 260 ±50gf Red (R)
Maximum stop strength	: 3kgf vertical static load continuously for 15 seconds
Stroke	: 0.25 + 0.2mm/ -0.1mm (6 × 6)
Operating temperature	: -25°C to +70°C
Storage temperature	: -30° to +80°C

Electrical

Electrical life	: 500,000 cycles for 260gf (6 × 6)
Rating	: 50mA, 12V DC
Maximum contact resistance	: 100MΩ
Minimum insulation resistance	: 100MΩ at 500V DC
Dielectric strength	: 250V AC/Minute
Maximum capacitance	: 5pF
Contact arrangement	: SPST

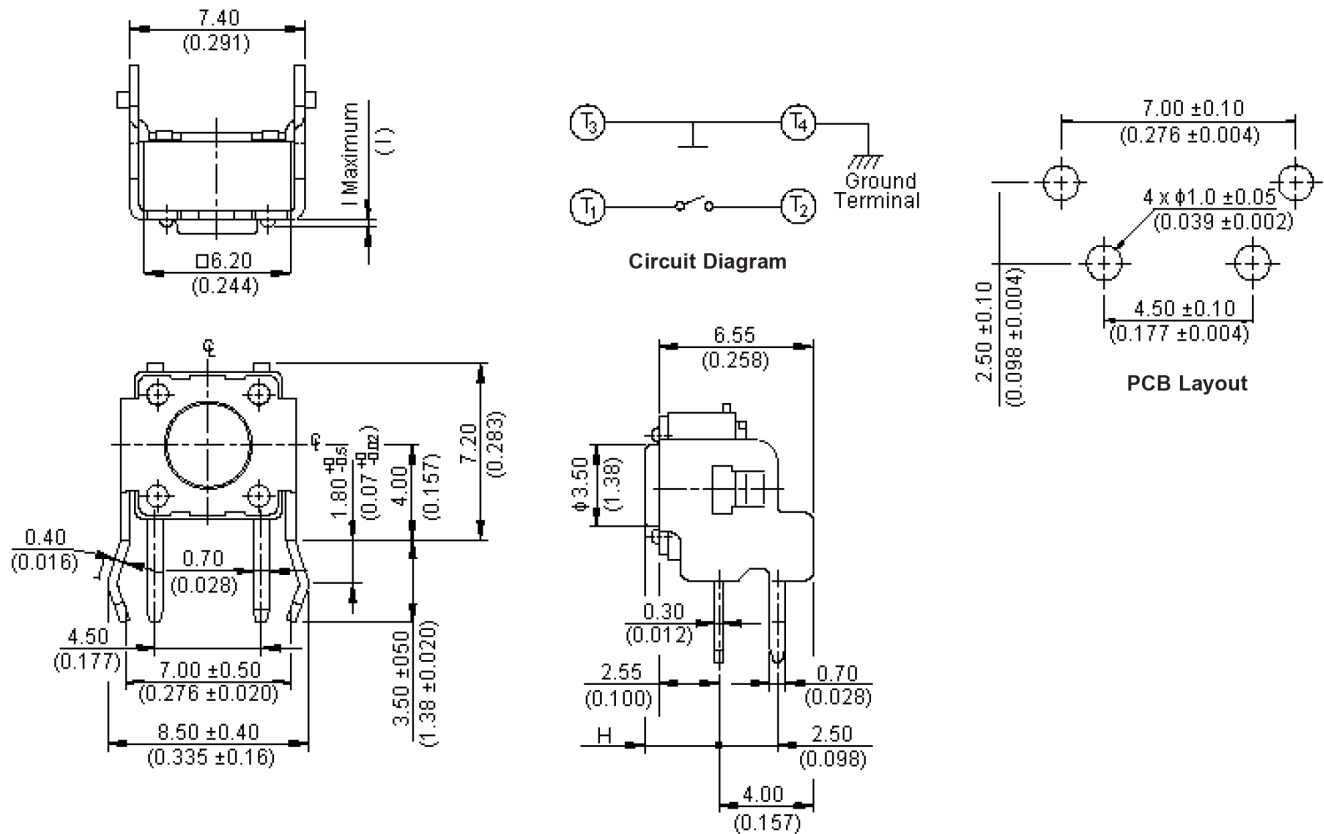
Materials

Cover	: Steel, tin plated
Base	: Nylon thermoplastic
Base colour	: Black
Stem	: Nylon thermoplastic
Stem colour	: Red (260gf)
Contact disc	: Phosphor bronze with silver cladding (standard) Stainless steel (v-option)
Terminal	: Brass with silver plated

Soldering Process:

- Wave soldering : Recommended solder temperature at 500°F (260°C) maximum 5 seconds subject to PCB 1.6mm thickness (for through hole type).
- Hand soldering : Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

Tactile Switch



Dimensions : Millimetres (Inches)

Part Number Table

Description	I (Maximum)	H	Part Number
Tactile Switch, R/A, 3.85mm 260G	0.4 (0.016)	3.85 (0.152)	MCDTSA6-2R

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