Features
- Available sharp click feel with a positive tactile feedback
- Ultra-miniature and lightweight structure suitable for high density mounting
- Economical with high reliability
- RoHS compliant

SDT Series Tact Switch

Environmental Characteristics
- Operation Force: 260 g ±50 g, 160 g ±50 g, 100 g ±50 g
- Stop Strength: Place the switch such that vertical, a static load of 3 kg shall be applied in the direction of actuator operation for a period of 15 sec.

Physical Characteristics
- Cover Materials: Steel
- Base Materials: UL94V-0 PBT plus glass fiber reinforced
- Cover/Base Color: Black
- Actuator Materials: Duralcon POM plus glass fiber reinforced
- Actuator Color: Black, brown, red
- Contact Disc Materials: Phosphor bronze with silver cladding
- Terminal Materials: Brass with silver cladding
- Hand Soldering Process: 350 °C ±10 °C / 5 seconds max.
- Wave Soldering Process: Preheat 100 °C / 60 seconds 260 °C ±5 °C / 5 seconds

Product Dimensions

SDTX-644/648
- A: 2.4 ±0.1 (0.094 ±0.004/0)
- B: 1.6 ±0.1 (0.063 ±0.004/0)

SDTG-644
- A: 2.4 ±0.1 (0.094 ±0.004/0)
- B: 1.6 ±0.1 (0.063 ±0.004/0)

SDTG-644/648
- A: 2.8 ±0.1 (0.110 ±0.004/0)
- B: 2.0 ±0.1 (0.079 ±0.004/0)

SDTG-610/620/630/650/660
- A: 4.5 ±0.1 (0.177 ±0.004/0)
- B: 4.5 ±0.1 (0.177 ±0.004/0)

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