



FEATURES:

- Available sharp click feel with a positive tactile feedback
- Ultraminiature structure suitable for high density mounting. Economic but high reliability.
- Insert molding in the contact with special treatment prevents flux build-up during soldering and permits auto-dipping.

MATERIAL:

- Base: High-Temp Thermoplastic Nylon UL 94V-0
- Cover: Nickel Silver
- Stem: High-Temp Thermoplastic Nylon UL 94V-0
Color: Black
- Contact: Stainless with silver cladding
- Terminal: Brass with silver plated
- Tape: Teflon

SPECIFICATION

MECHANICAL

- Operation Force: Side: 180gf ± 160gf
Center: 320gf + 80/-60gf
- Stroke: 4 direction: 0.25 ± 0.15mm
- Operation Temperature Range: -20°C to +70°C
- Storage Temperature Range: -40°C to +85°C
- Vibration Test: MIL-STFD-202F METHOD 201A.
Frequency: 10-55-10Hz/1 minute
Directions: X, Y, Z, three mutually perpendicular directions.
Time: 2 hours each direction.
High reliability.
- Shock Test: MIL-STD-202F METHOD 213B
CONDITION A.
Gravity: 50G (peak value), 11 msec
Direction and times: 6 sides and 3 times in each direction.
High reliability.

ELECTRICAL

- Electrical Life: 200 000 cycles
- Rating: 50mA, 12VDC
- Contact Resistance: 100m Ω max
- Insulation Resistance: 100MΩ min at 500VDC
- Dielectric Strength: 250VAC/1 minute.
- Circuit: 1 pole 1 throw

Packaging:

Part Number	Packaging
STMFT5-RB	47 Per Tube
SMTFT5-RT/R	2500 Per Reel

HOW TO ORDER:

STMFT5 - □ □

Package Style:
T/R = Tape & Reel
□ = Bulk
B = Tube

Soldering:
R = Lead Free Solderable

Thin Multi Function Tact Switch, 5 Direction Operation

