

**NEW**

# 6 mm Compact Top Mount Endurance SMT Tact Switch

**TLSM Series**

## Features/Benefits

- 6.0 x 6.1 mm dimension
- Height 3.45 mm
- Soft actuator
- Long life - 3M cycles
- IP54

## Typical Applications

- Elevator button & alarm
- Robotic vaccum
- Door handle
- Mower

**Tactile Switches**

## Specification

FUNCTION: Momentary action  
 CONTACT ARRANGEMENT: SPDT, NC  
 TERMINALS: SMT termination  
 TRAVEL: 0.3 ± 0.2 mm

## Mechanical

OPERATING LIFE: 2,000,000 cycles

## Electrical

VOLTAGE: DC 1V to 16V  
 CURRENT: 10µA to 50mA  
 CONTACT RESISTANCE: 200mΩ max.  
   500mΩ max. after testing  
 INSULATION RESISTANCE: 100 MΩ min.  
 DIELECTRIC VOLTAGE: AC 250V

## Environmental

OPERATING TEMPERATURE: -40°C to 90°C  
 STORAGE TEMPERATURE: -40°C to 90°C

## Process

SOLDERING: This component is suited to the following methods: Infrared Reflow Soldering in accordance with IEC61760-1

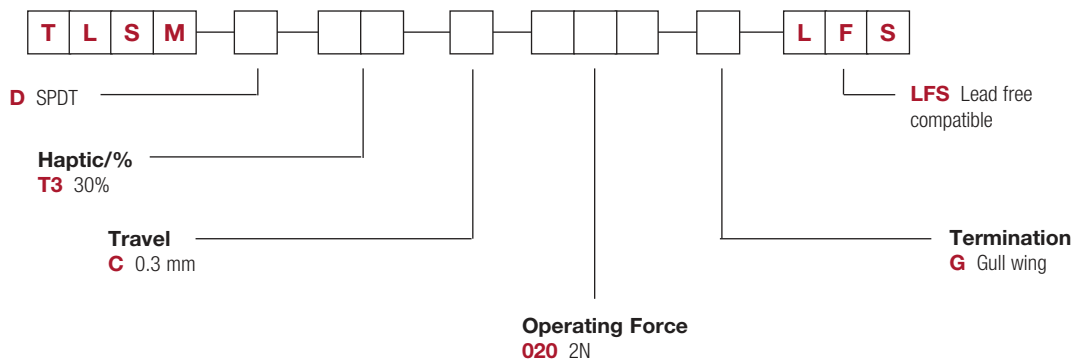
## Packaging

1100 pieces per reel

## How To Order

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

**For any part number different from those listed above, please consult your local representative.**



First Angle  
Projection



5 Aug 22

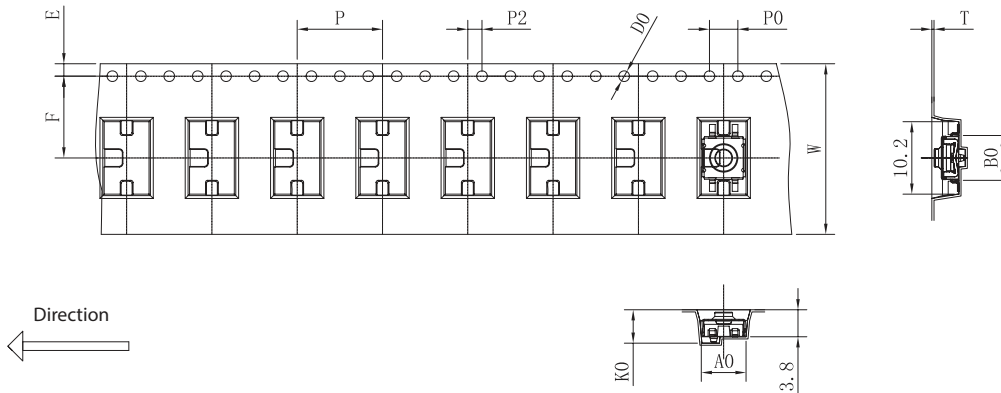
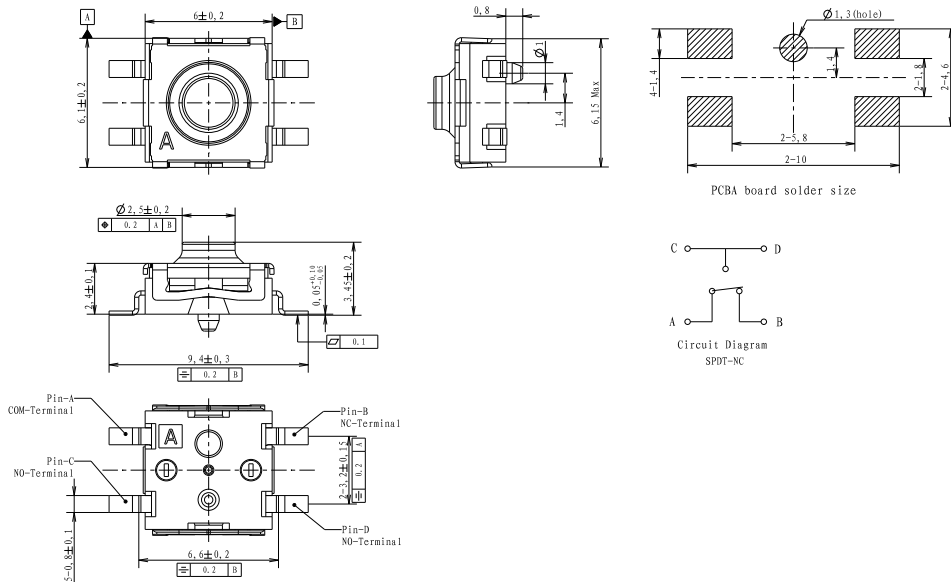
Dimensions are shown: mm  
 Specifications and dimensions subject to change

B-174

[www.ckswitches.com](http://www.ckswitches.com)

# TLSM Series 6 mm Compact Top Mount Endurance SMT Tact Switch

**NEW**



**B**  
Tactile Switches



First Angle  
Projection

Dimensions are shown: mm  
Specifications and dimensions subject to change

