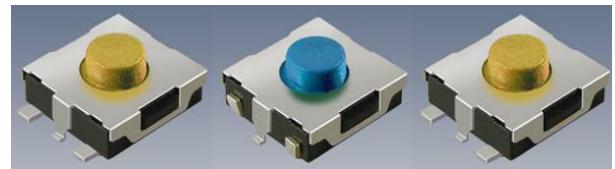


# Model SWT7

**Tactile Switches, 6.2 X 6.3 mm**

**Low Profile, SMD**

**RoHS Compliant**



**New Product**

## MODELS AVAILABLE

Top Actuation – G Pin	SWT7-G
Top Actuation - G Pin w/ Ground	SWT7-X
Top Actuation - J Pin	SWT7-J
Top Actuation - J Pin w/ Ground	SWT7-Z

## ELECTRICAL

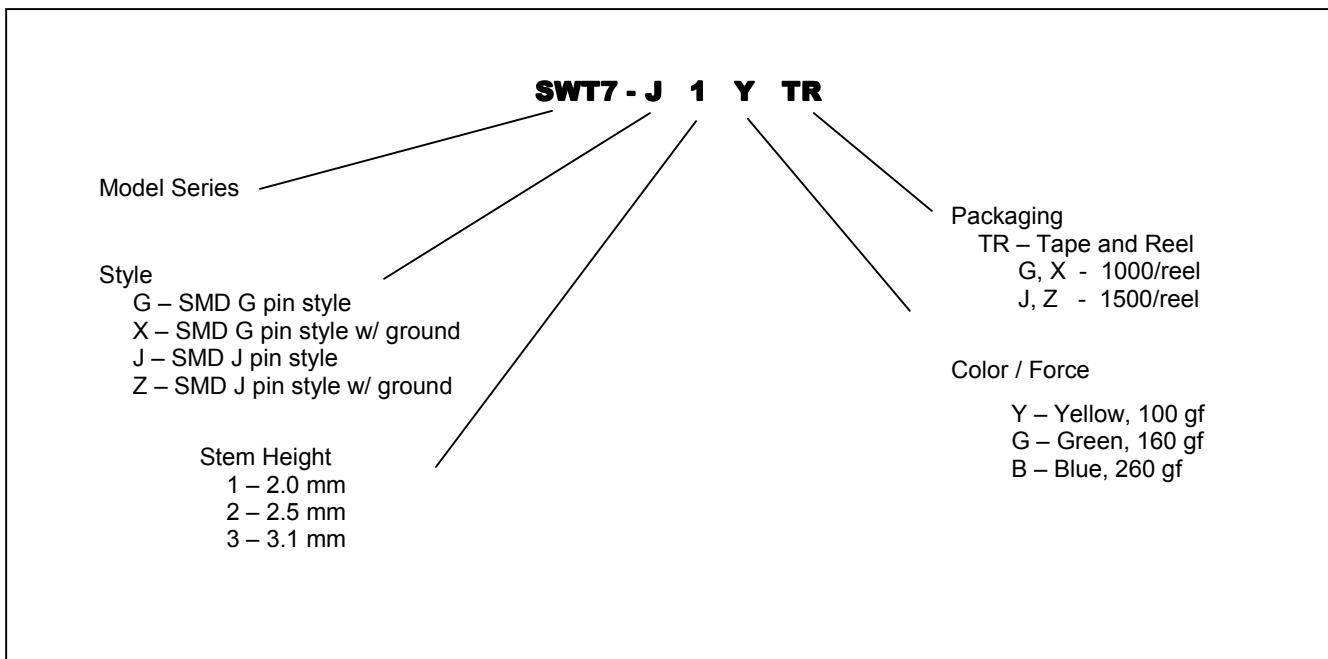
Contact Resistance	100 mΩ
Insulation Resistance	100 MΩ min
Dielectric Strength	AC 250V
Rating	DC 12V, 50 mA
Contact Arrangement	Single throw single pole

## ENVIRONMENTAL

Life Mechanical	100K Cycles
Operating Force Range (refer to operating force table)	100 gf – 260 gf
Operating Temperature Range	-20°C – 70°C
Storage Temperature Range	-30°C – 80°C
Stop Strength	Vertical Static Load of 3Kgf
Vibration	Mil-STD-202F, Method 201A
Shock	Mil-STD-202F, Method 213B Condition A
Soldering	Recommendations available upon request

# Model SWT7

## ORDERING INFORMATION<sup>1</sup>



*\*Contact our customer service for custom designs and features.*

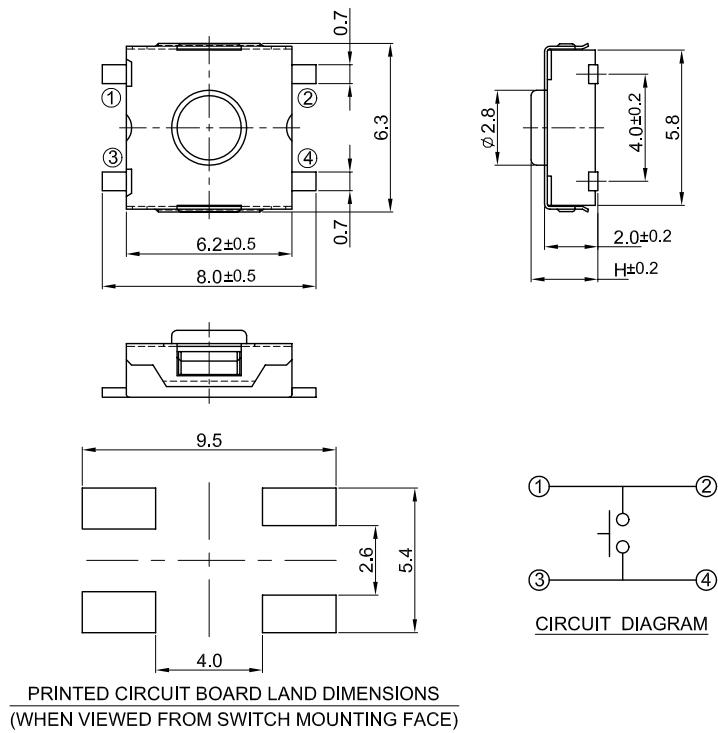
**BI Technologies Corporation**  
4200 Bonita Place, Fullerton, CA 92835 USA

Phone: 714 447 2345 Website: [www.bitechnologies.com](http://www.bitechnologies.com)

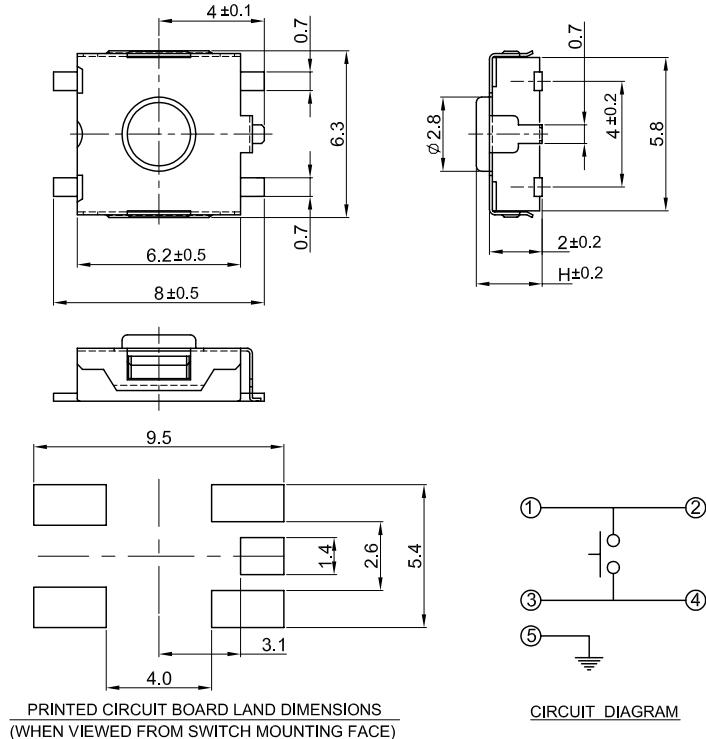
# Model SWT7

## OUTLINE DRAWINGS

### SWT7-G Top Actuation

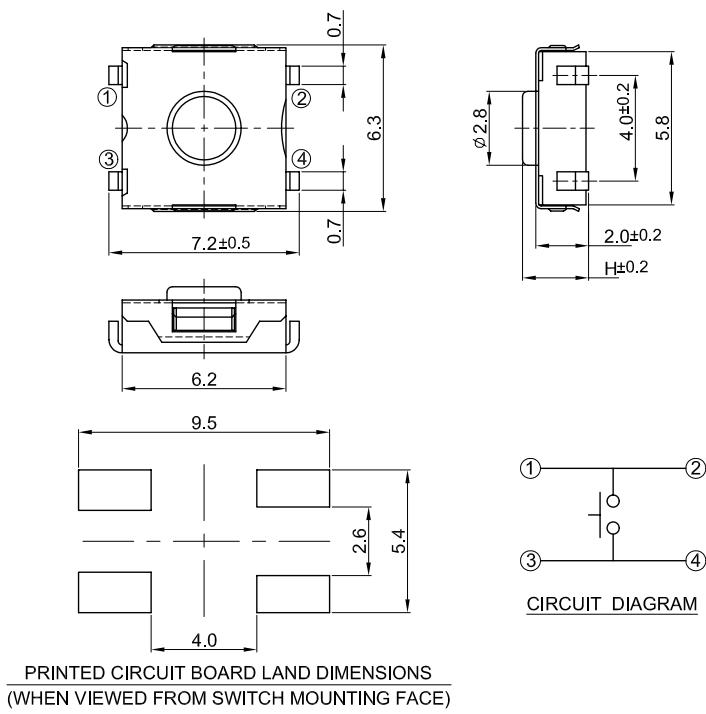


### SWT7-X Top Actuation with Ground

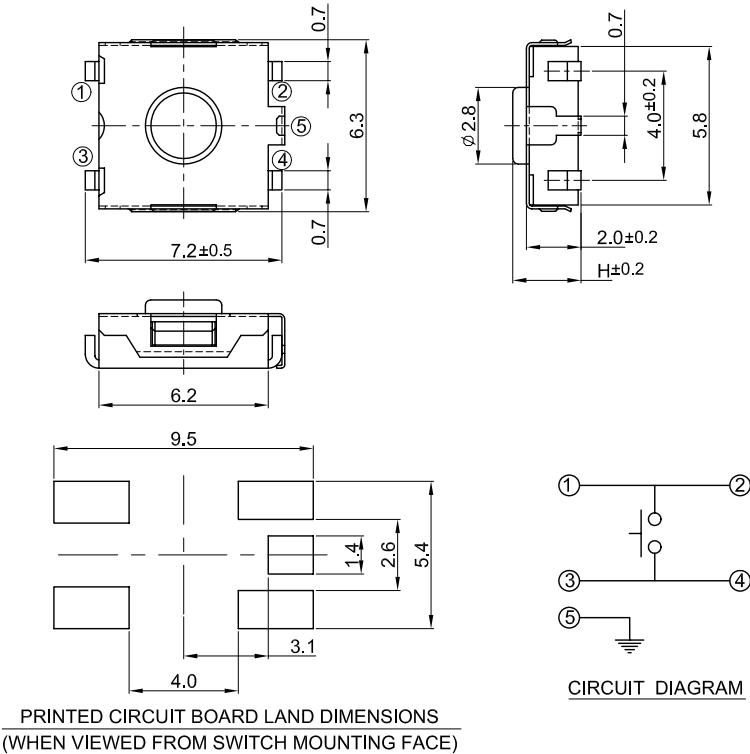


# Model SWT7

SWT7-J Top Actuation

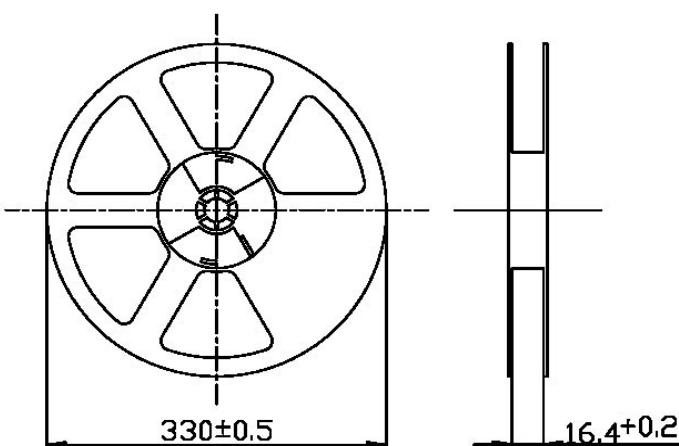
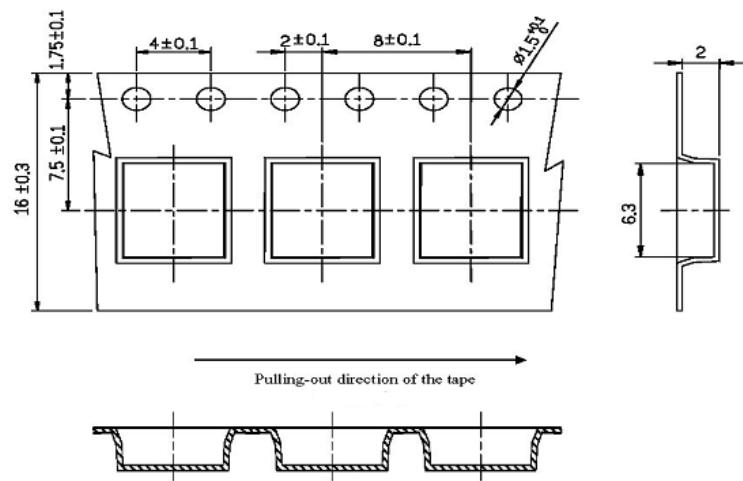


SWT7-Z Top Actuation with ground



# Model SWT7

## PACKAGING



Find price and stock options from leading distributors for SWT7-J3GTR on Findchips.com:

<https://findchips.com/search/SWT7-J3GTR>

Find CAD models and details for this part:

<https://findchips.com/detail/swt7-j3gtr/TT-electronics-%2F-BI-Technologies>