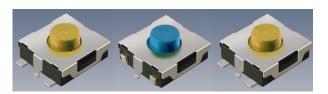
# Tactile Switches, 6.2 X 6.3 mm Low Profile, SMD RoHS Compliant



# 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

4200 Bonita Place, Fullerton, CA 92835 USA

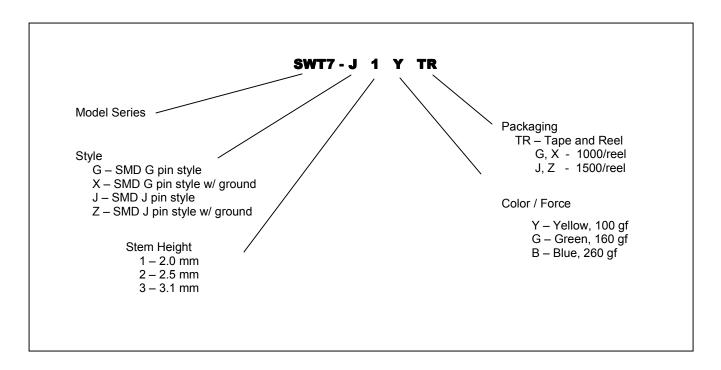
Phone: 714 447 2345 Website: www.bitechnologies.com



Recommendations available upon request

October 10, 2006 page 1 of 5

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



**BI Technologies Corporation** 

4200 Bonita Place, Fullerton, CA 92835 USA

Phone: 714 447 2345 Website: www.bitechnologies.com

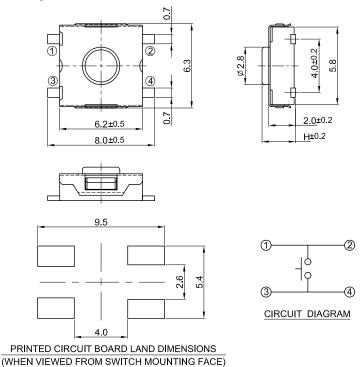




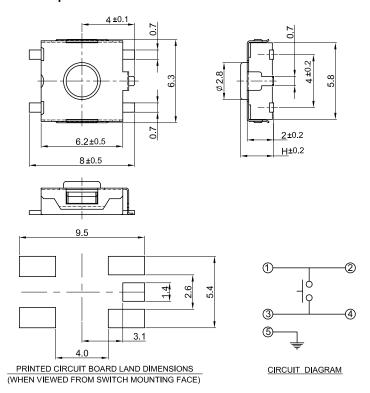
<sup>\*</sup>Contact our customer service for custom designs and features.

#### **OUTLINE DRAWINGS**

#### **SWT7-G Top Actuation**



SWT7- X Top Actuation with Ground



**BI Technologies Corporation** 

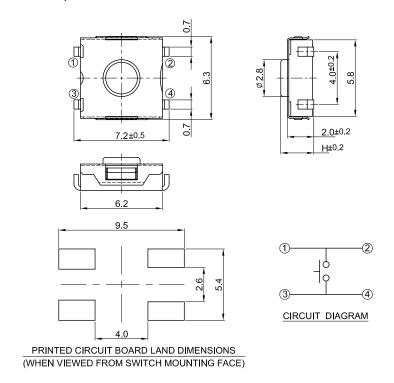
4200 Bonita Place, Fullerton, CA 92835 USA

Phone: 714 447 2345 Website: www.bitechnologies.com

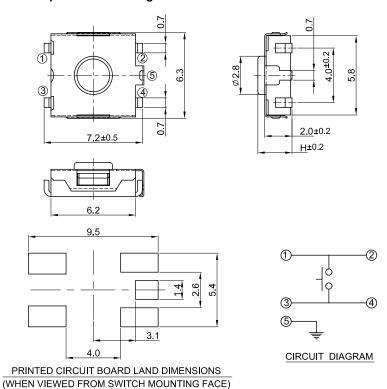


October 10, 2006 page 3 of 5

SWT7-J Top Actuation



#### SWT7-Z Top Actuation with ground



**BI Technologies Corporation** 

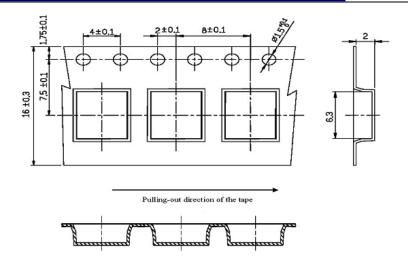
4200 Bonita Place, Fullerton, CA 92835 USA

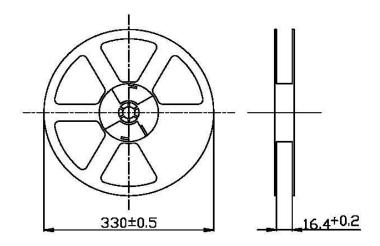
Phone: 714 447 2345 Website: www.bitechnologies.com



October 10, 2006 page 4 of 5

## **PACKAGING**





page 5 of 5 October 10, 2006