

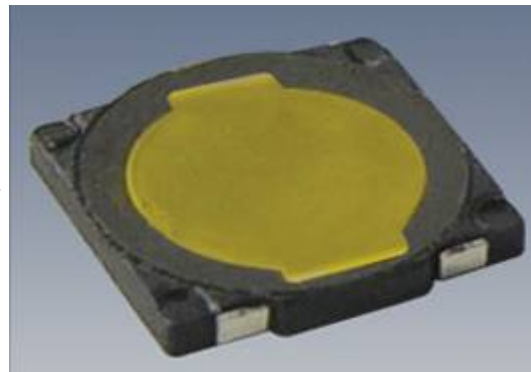
# Model SWT4

Tactile Switches 4.6 X 4.6 mm

Low Profile 0.5 mm

RoHS Compliant

**New Product**



## MODELS AVAILABLE

Top Actuation SMD (J PIN)

SWT4 - J

## ELECTRICAL

|                       |                        |
|-----------------------|------------------------|
| Contact Resistance    | 100 mΩ max             |
| Insulation Resistance | 100 M Ω min. at 100VDC |
| Dielectric Strength   | AC 250VAC / Minute     |
| Rating                | DC 12V, 50 mA          |

## ENVIRONMENTAL

|                             |  |
|-----------------------------|--|
| Life Mechanical (range)     | 500K Cycles - 160 gf<br>50K Cycles - 260 gf          |
| Operating Force             | 160 gf and 260 gf                                    |
| Operating Temperature Range | -20°C – 70°C   |
| Storage Temperature Range   | -30°C – 80°C   |
| Stop Strength               | Vertical Static Load of 3Kgf continuously for 15 sec |
| Vibration                   | Mil-STD-202F, Method 201A                            |
| Shock                       | Mil-STD-202F, Method 213B Condition A                |
| Soldering                   | Profile available upon request                       |
| Travel                      | 0.2 ±0.1mm   |

### BI Technologies Corporation

4200 Bonita Place, Fullerton, CA 92835 USA

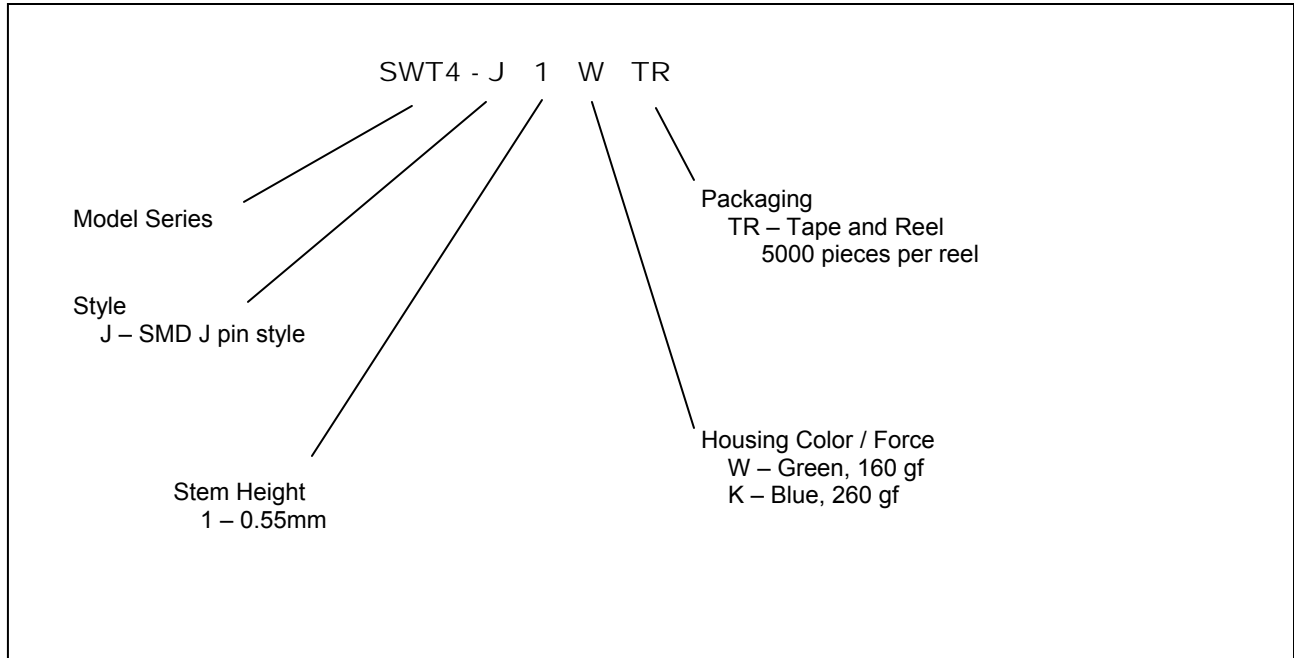
Phone: 714 447 2345 Website: [www.bitechnologies.com](http://www.bitechnologies.com)

June 1, 2010



# Model SWT4

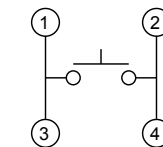
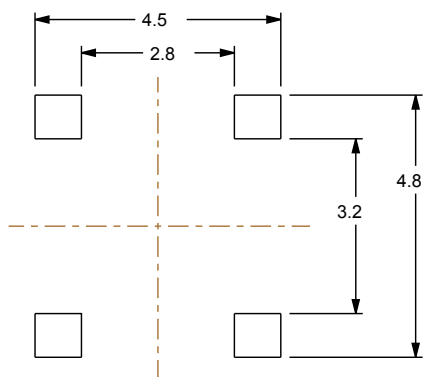
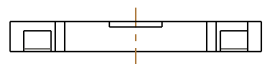
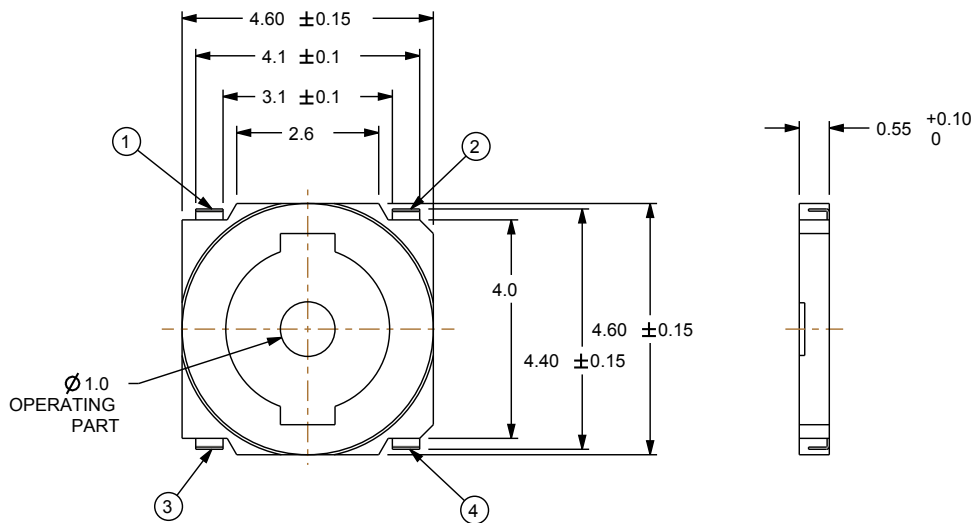
## ORDERING INFORMATION



# Model SWT4

## OUTLINE DRAWINGS

### SWT4-J



CIRCUIT DIAGRAM

PRINTED CIRCUIT BOARD LAND DIMENSIONS  
(WHEN VIEWED FROM SWITCH MOUNTING SURFACE)

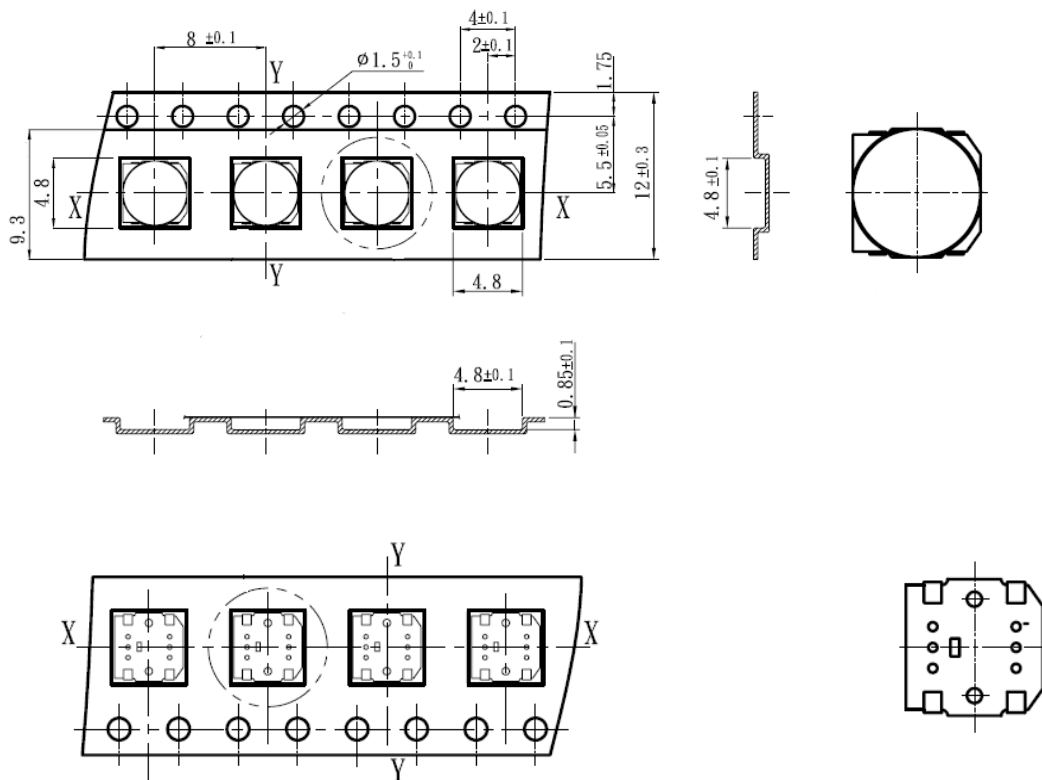
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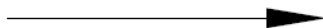
# Model SWT4

## PACKAGING

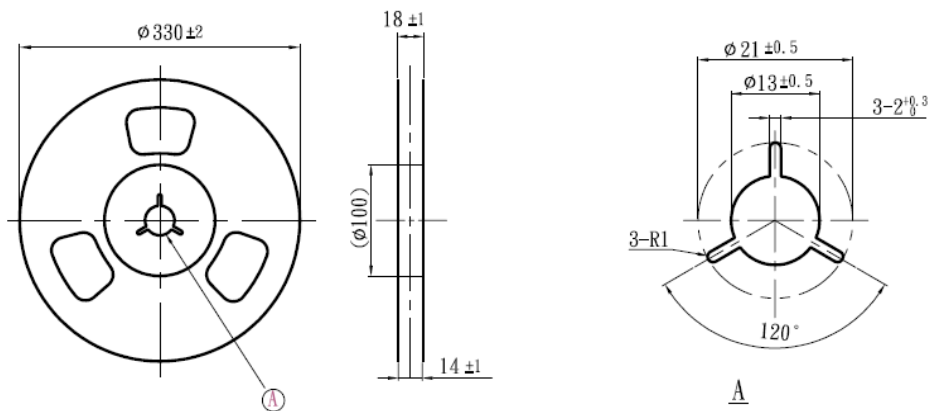


Carrier Tape form and Dimensions

Pulling-out direction of the tape



# Model SWT4



Reel form and Dimensions