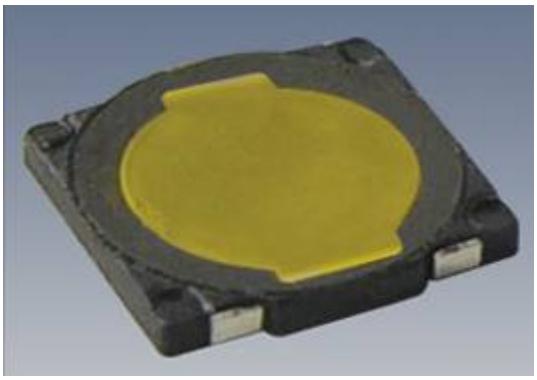
# Model SWT4

## 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 |

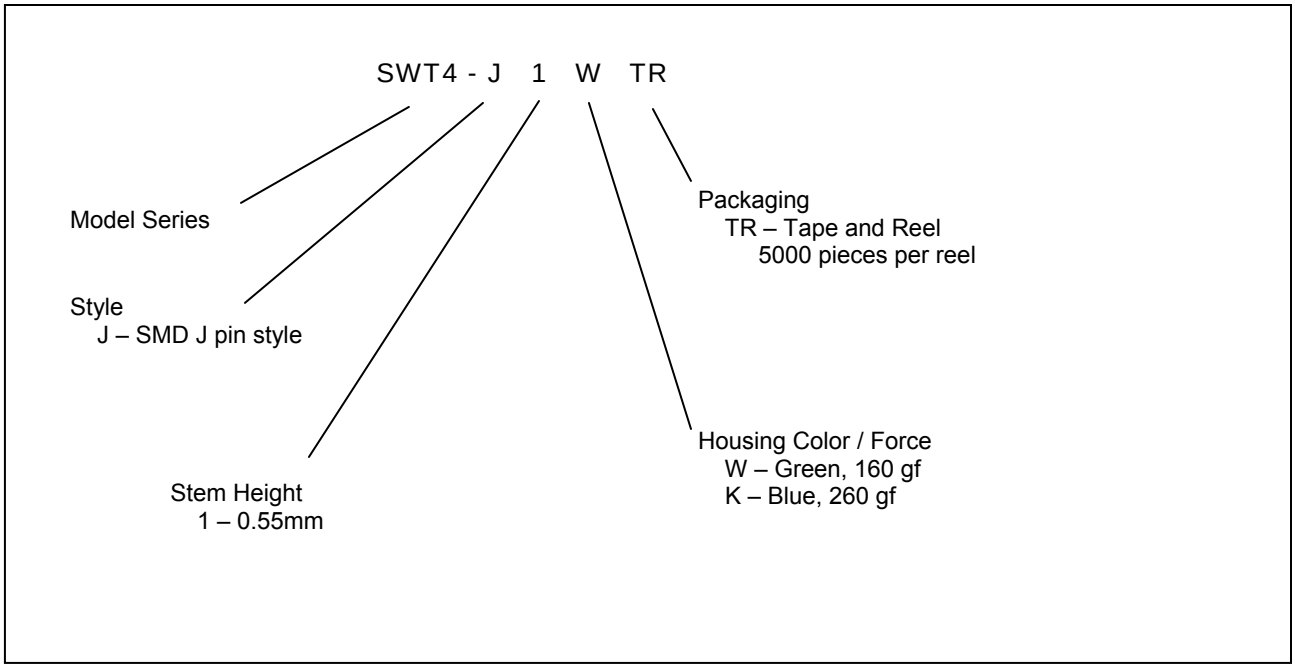
**BI Technologies Corporation**
4200 Bonita Place, Fullerton, CA 92835 USA
Phone: 714 447 2345 Website: www.bitechnologies.com

June 1, 2010



TT electronics
BI technologies

## ORDERING INFORMATION




**BI Technologies Corporation**
4200 Bonita Place, Fullerton, CA 92835 USA
Phone: 714 447 2345 Website: www.bitechnologies.com

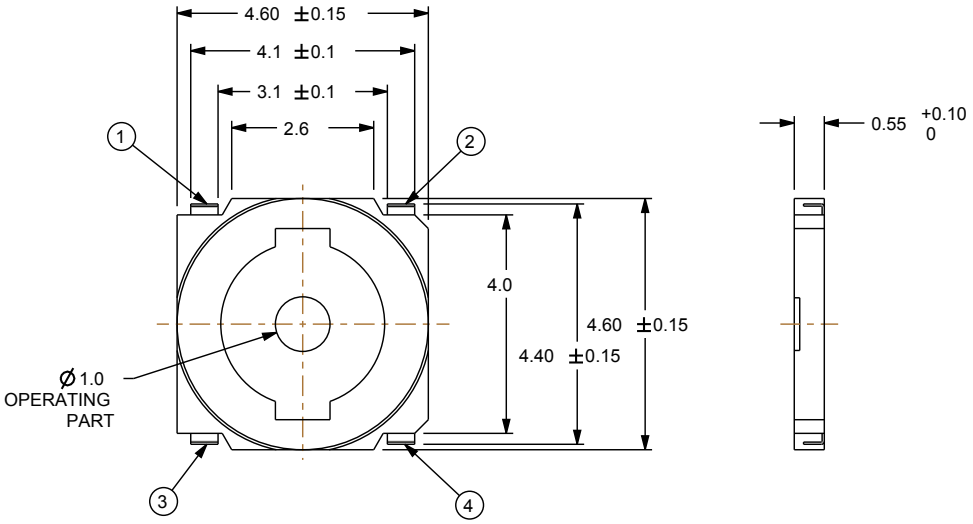
June 1, 2010

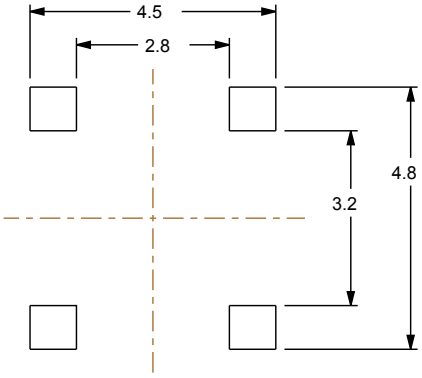


TT electronics
BI technologies

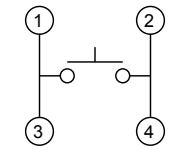
## OUTLINE DRAWINGS

**SWT4-J**




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

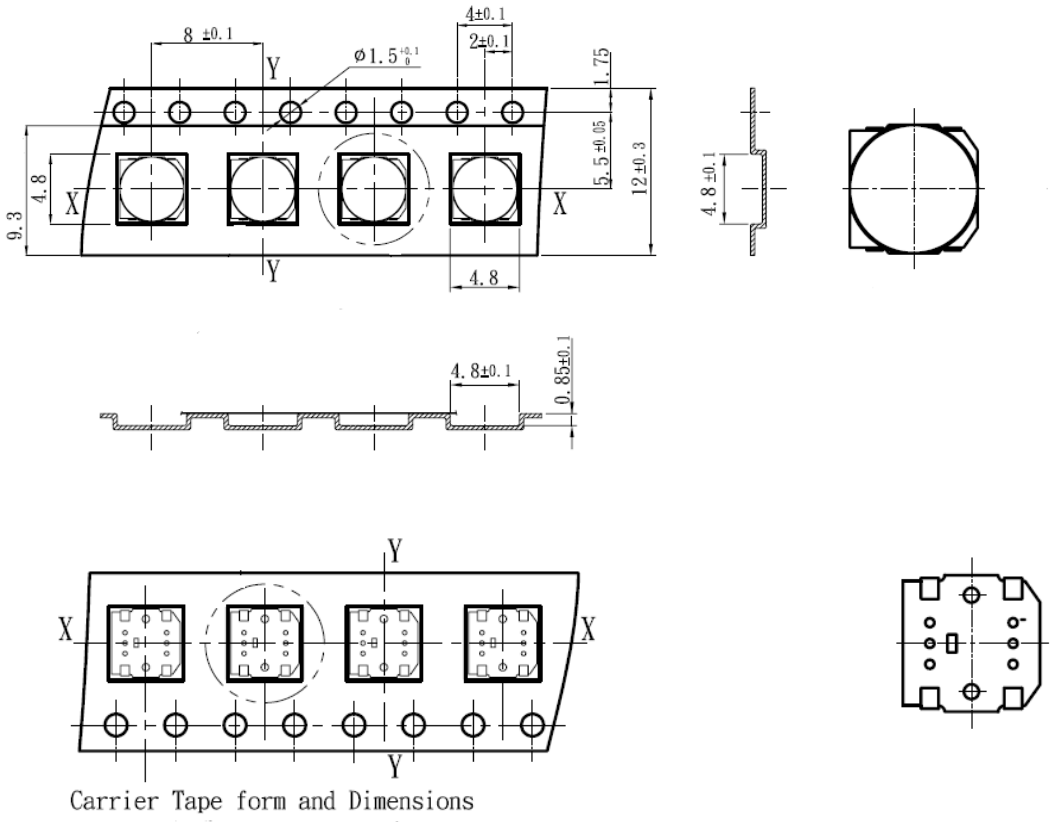



CIRCUIT DIAGRAM

**BI Technologies Corporation**
4200 Bonita Place, Fullerton, CA 92835 USA
Phone: 714 447 2345 Website: www.bitechnologies.com

June 1, 2010

## PACKAGING




Carrier Tape form and Dimensions

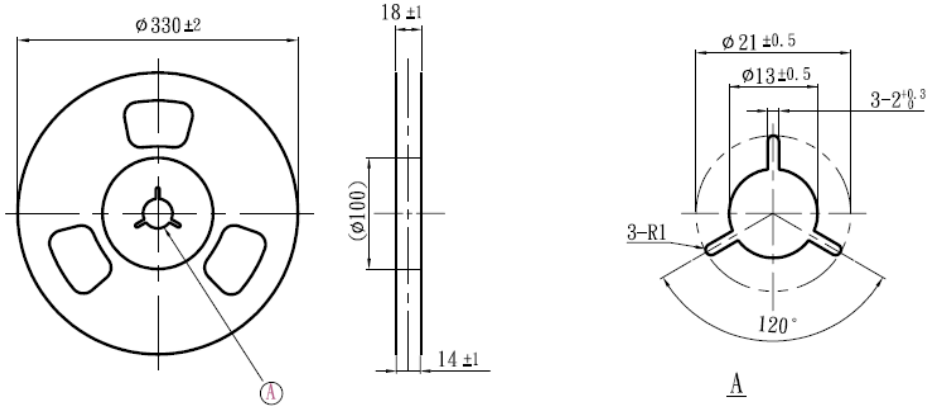
Pulling-out direction of the tape

**BI Technologies Corporation**
4200 Bonita Place, Fullerton, CA 92835 USA
Phone: 714 447 2345 Website: www.bitechnologies.com

June 1, 2010



TT electronics
BI technologies




Reel form and Dimensions

**BI Technologies Corporation**
4200 Bonita Place, Fullerton, CA 92835 USA
Phone: 714 447 2345 Website: www.bitechnologies.com

June 1, 2010



BI technologies