



**B**



## Typical Applications

- **High shear force with extended bracket**
- **Easy to pick & place with top plate tab**
- **Rubber or hard plastic actuator**
- **Press fit or snap fit caps**
- **IP 57**
- **RoHS compliant and compatible**
- **Telecommunications**
- **Computer products**
- **Instrumentation**
- **Power supply**

## Environmental

OPERATING TEMPERATURE: -40°C to 90°C

## Process

SOLDERABILITY: Per MIL-STD-202F method 208D, or EIA RS-186E method 9 (1 hour steam aging).

DEGREE OF PROTECTION: IP57; protection against harmful dust deposits, full-scale voltage protection.

## Packaging

Switches supplied in anti-static tape and reels per EIA 481-2. Tape and cover strip are conductive for use near statically sensitive components.

**NOTE:** Specifications listed above are for switches with standard options.  
For information on specific and custom switches, consult Customer Service Center.

## Tactile Switches

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.

However, please note that all the combinations of these options are not feasible.  
For any part number different from those listed above, please consult your local representative.

Diagram of a linked list with 6 nodes. The first node contains 'K', 'T', '1', '1'. The second node is empty. The third node is empty. The fourth node contains '3'. The fifth node is empty. The sixth node is empty. Arrows connect the nodes in sequence.

## Orientation and Mounting Style

- |             |                                                        |          |
|-------------|--------------------------------------------------------|----------|
| <b>SM</b>   | Top Gullwing                                           | <b>3</b> |
| <b>JM</b>   | Top J Bend ****                                        |          |
| <b>SAM</b>  | Right angle                                            |          |
| <b>SA1M</b> | Right angle with front solder pad                      |          |
| <b>SA2M</b> | Right angle with front solder pad and pick & place tab |          |
| <b>SA3M</b> | Right angle with pick & place tab                      |          |

## Contact Plating

- 4** Silver  
**5** Gold
- Contact Plating**  
**LFS** RoHS compliant and compatible. Silver plated  
**LFG** RoHS compliant and compatible. Gold plated

\* B0, B1 & B2 available with A, A1 & A3 mounting bracket.  
 \*\* P2, P3, P4 actuators suitable with A1 & A2 mounting bracket only.  
 \*\*\* S1 & S2 available with A1 & A2 mounting bracket only.  
 \*\*\*\* JM available with B0, B1, B2, P2, P3, P4 without mounting bracket.

|   |   |   |   |   |   |   |  |  |  |  |
|---|---|---|---|---|---|---|--|--|--|--|
| B | T | N | K | T | 1 | 1 |  |  |  |  |
|---|---|---|---|---|---|---|--|--|--|--|

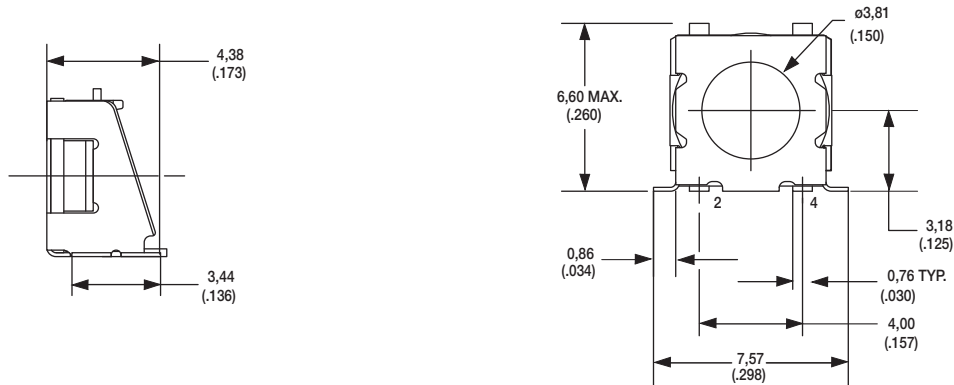
### Button Type

- ### Button Color

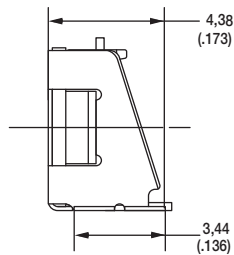
- 90 Black  
80 Ivory

# Tactile Switches

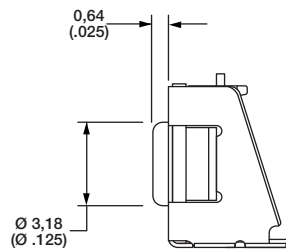
KT11



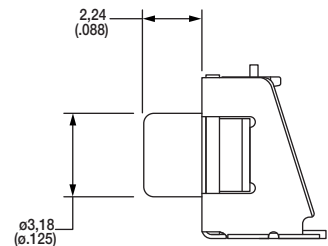
**B0** SOFT, FLUSH\*



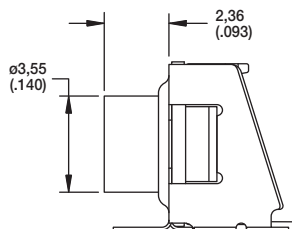
**B1** SOFT, 0,64 mm\*



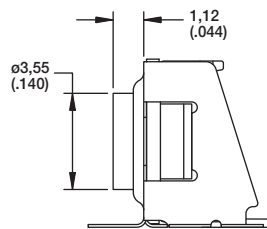
**B2** SOFT, 2,24 mm\*



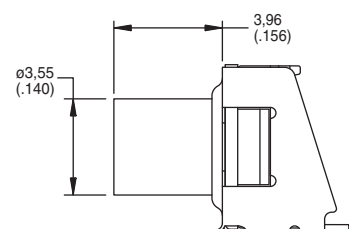
**P2** HARD, 2,36 mm



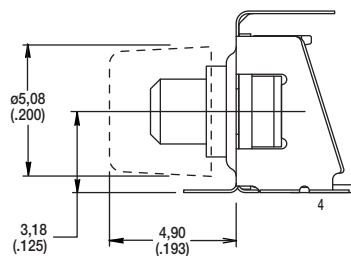
**P3** HARD, 1,12 mm



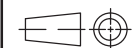
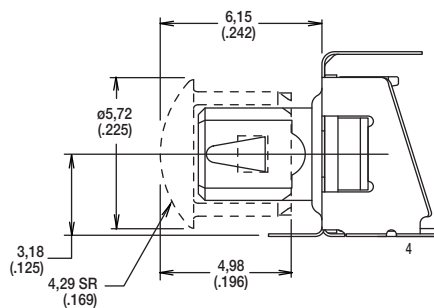
**P4** HARD, 3,96 mm\*\*



**S1** Ø0,1 mm FOR PRESS FIT CAPS\*\*\*



**S2** Ø0,14 mm FOR SNAP FIT CAPS\*\*\*



Dimensions are shown: mm (inches)

Specifications and dimensions subject to change

# KT Series Right Angle Sealed Tact Switch

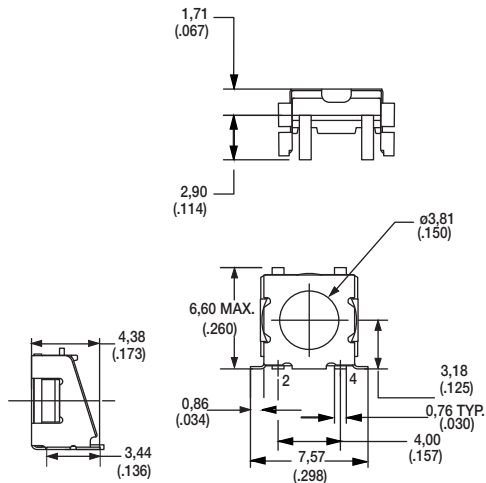
## ORIENTATION & MOUNTING STYLE



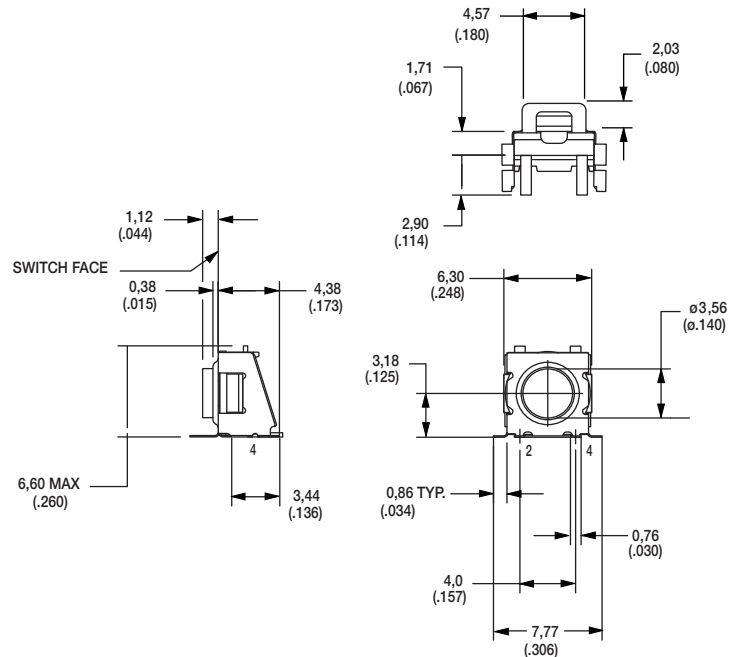
**SM** TOP GULLWING

**JM** TOP J BEND

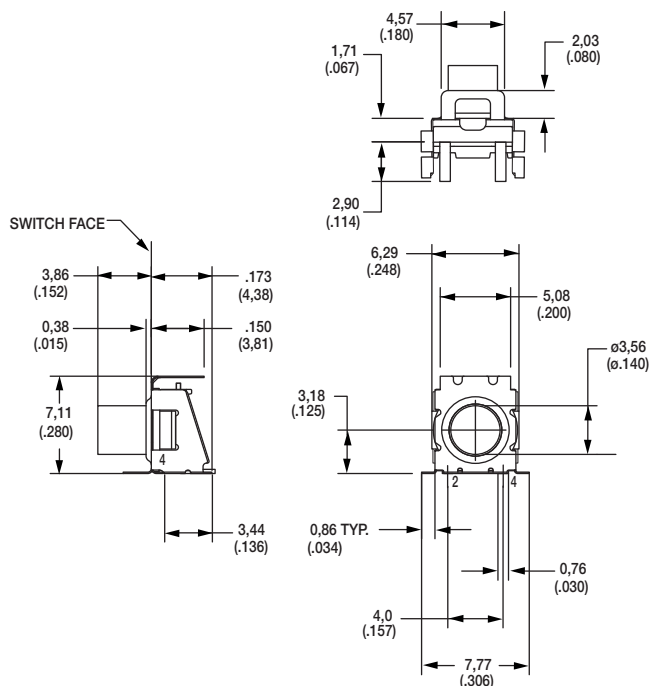
**SAM** RIGHT ANGLE



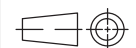
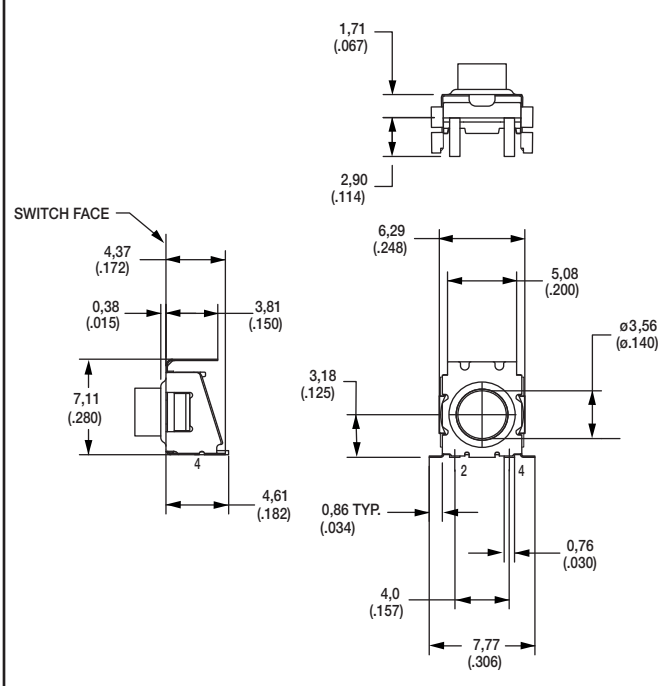
**SA1M** RIGHT ANGLE WITH FRONT SOLDER PAD



**SA2M** RIGHT ANGLE WITH FRONT SOLDER PAD AND PICK & PLACE TAB



**SA3M** RIGHT ANGLE WITH PICK & PLACE TAB



First Angle  
Projection

Dimensions are shown: mm (inches)  
Specifications and dimensions subject to change

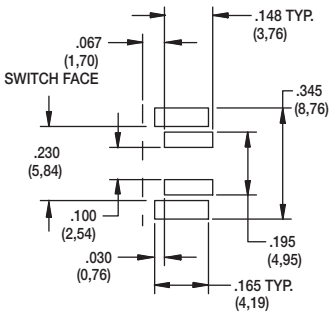
# KT Series

## Right Angle Sealed Tact Switch

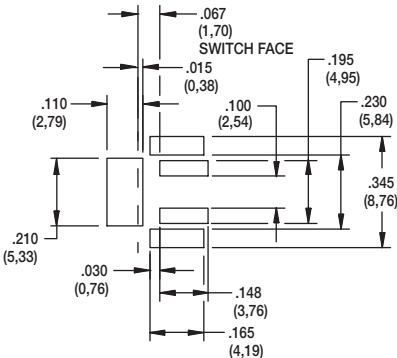
### MOUNTING BRACKET



PAD LAYOUT  
SAM & SA3M MOUNTING BRACKET



PAD LAYOUT  
SA1M & SA2M MOUNTING BRACKET



### CONTACT PLATING



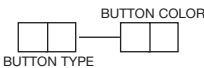
| OPTION CODE | MATERIAL |
|-------------|----------|
| 4           | SILVER   |
| 5           | GOLD     |

### BUTTON



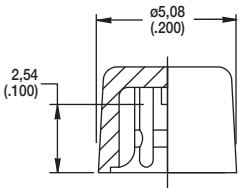
#### BUTTON

To order buttons in bulk

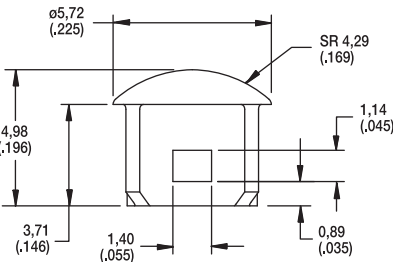


#### Button Type

**02** PRESS FIT, Ø4 mm



**03** SNAP FIT, HIGH TEMPERATURE, Ø8 mm



#### Button Color

| OPTION CODE | BUTTON COLOR |
|-------------|--------------|
| 90          | BLACK        |
| 80          | IVORY        |



Dimensions are shown: mm (inches)  
Specifications and dimensions subject to change