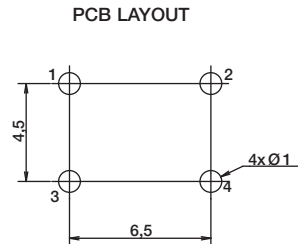
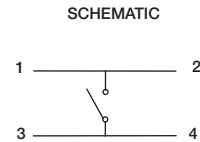
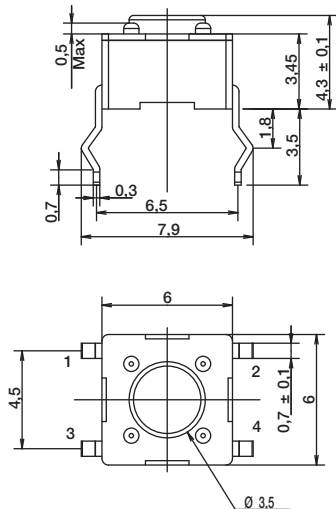




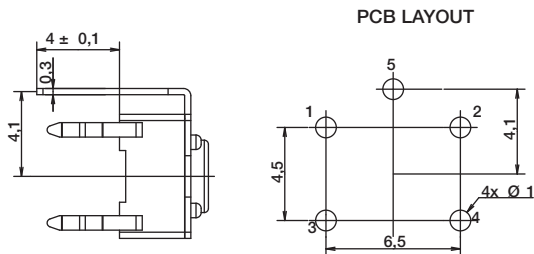
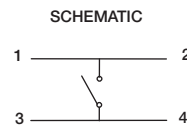
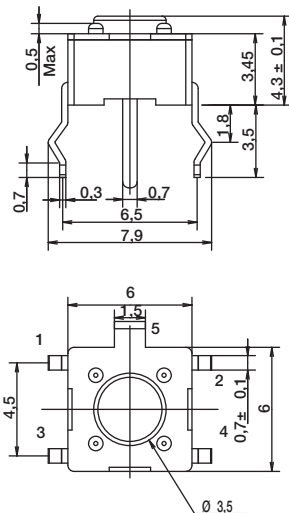
PTS645 Series  
6 mm Tact Switches

TERMINATION

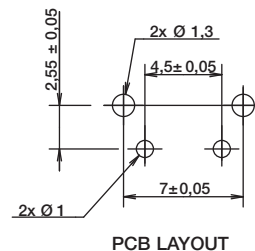
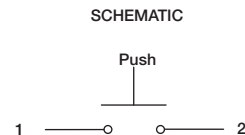
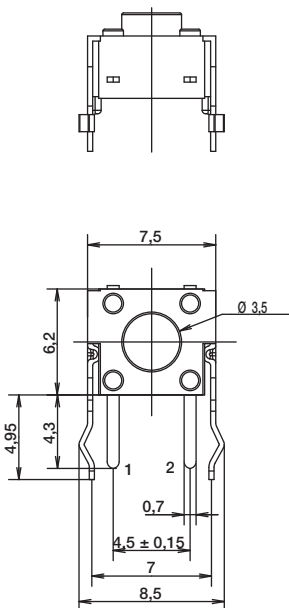
S STRAIGHT



T STRAIGHT WITH ESD PIN



V VERTICAL



First Angle  
Projection

Dimensions are shown: mm  
Specifications and dimensions subject to change



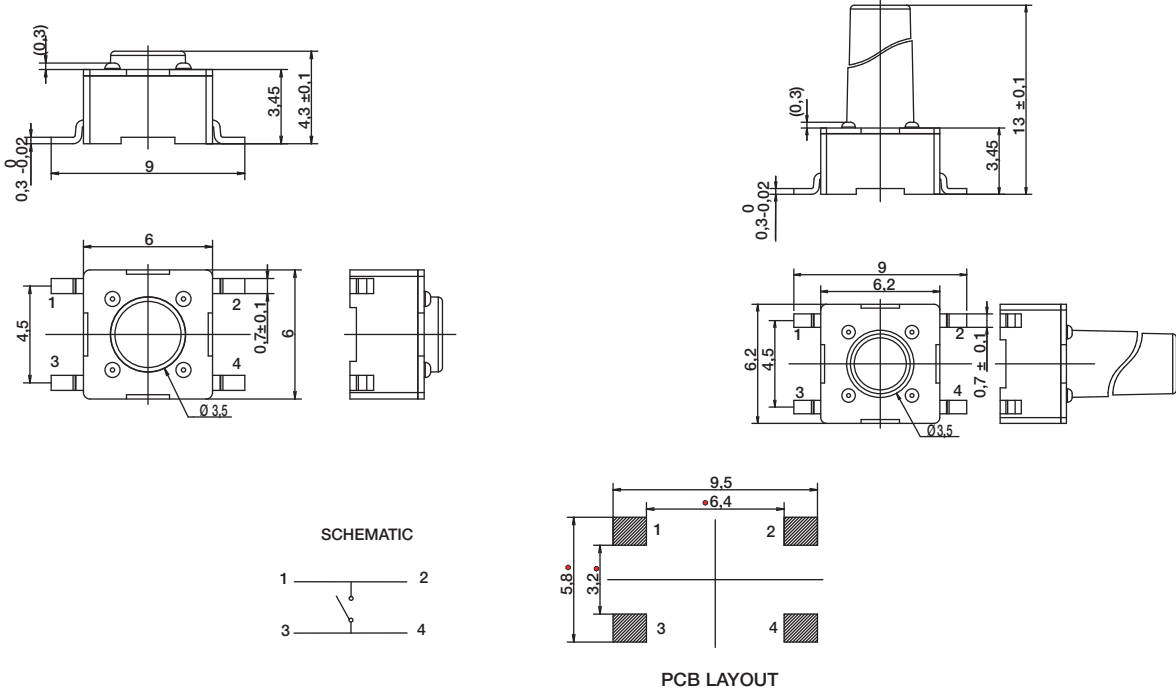
PTS645 Series  
6 mm Tact Switches

TERMINATION

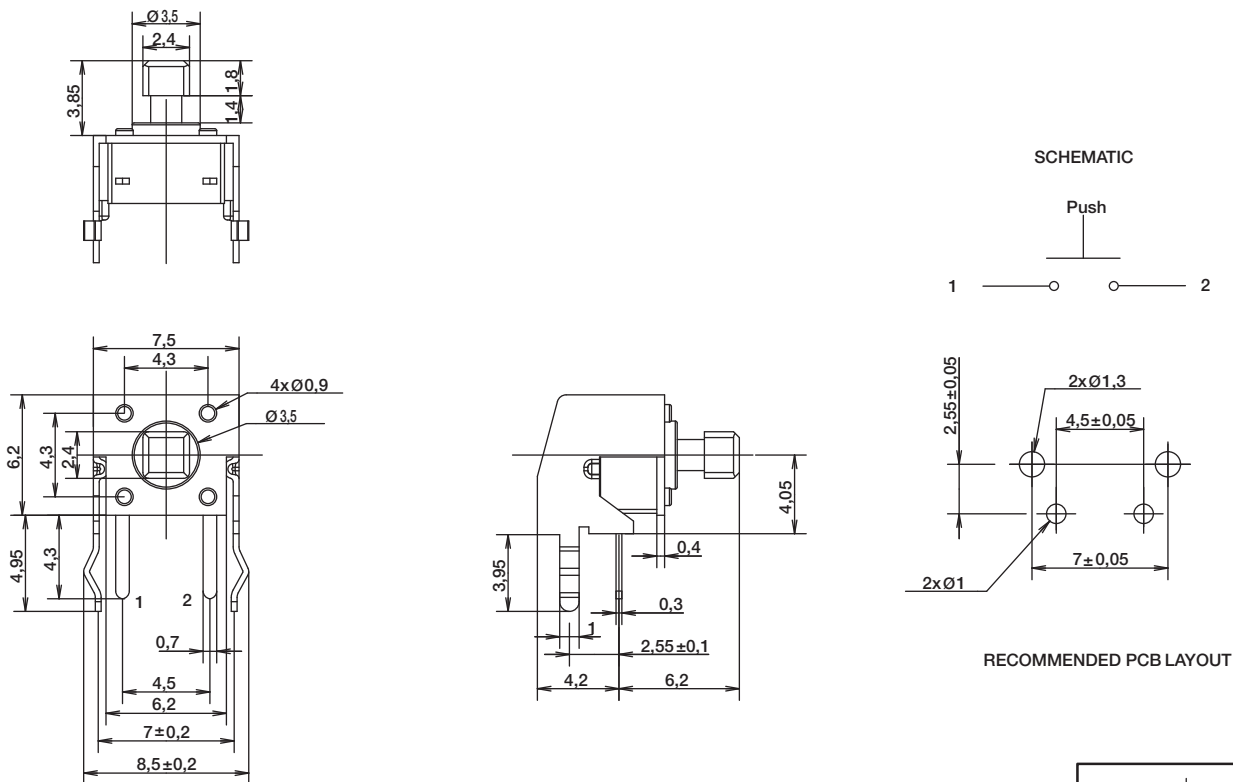
SMT

FOR 4.3, 5.0, 7.0, 9.5 MM HEIGHT

13.0 MM HEIGHT ONLY



ACTUATOR SHAPE

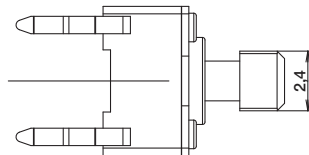


Dimensions are shown: mm  
Specifications and dimensions subject to change

[www.ck-components.com](http://www.ck-components.com)

## Tactile Switches

## ACTUATOR SHAPE

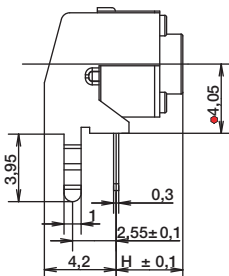


Technical drawing of a square plate with four holes. The plate has a width of 6,5 and a height of 4,5. The holes are arranged in a 2x2 grid. The distance between the centers of the holes is 6,5 horizontally and 4,5 vertically. The holes are labeled 1, 2, 3, and 4. The hole size is 4xØ1.

## ACTUATION FORCE

| OPTION CODE | FORCE           |
|-------------|-----------------|
| L           | 130 grams Black |
| M           | 160 grams Blue  |
| H           | 200 grams Gray  |
| K           | 260 grams Red   |

## ACTUATOR HEIGHT



| OPTION<br>CODE | DIMENSION H | TERMINATION       | SCHEMATIC       |              |
|----------------|-------------|-------------------|-----------------|--------------|
|                |             |                   | Without EMC pin | With EMC pin |
| <b>43</b>      | 4,3 (.169)  | Thru-hole and SMT |                 |              |
| <b>50</b>      | 5,0 (.197)  | Thru-hole and SMT |                 |              |
| <b>70</b>      | 7,0 (.275)  | Thru-hole and SMT |                 |              |
| <b>95</b>      | 9,5 (.374)  | Thru-hole and SMT |                 |              |
| <b>13</b>      | 13,0 (.512) | SMT               |                 |              |

| OPTION<br>CODE | DIMENSION H | TERMINATION | SCHEMATIC       |                                                                                         |
|----------------|-------------|-------------|-----------------|-----------------------------------------------------------------------------------------|
|                |             |             | Without EMC pin | With EMC pin                                                                            |
| <b>31</b>      | 3,15 (.124) | Vertical    |                 |                                                                                         |
| <b>39</b>      | 3,85 (.151) | Vertical    |                 | 1  3 |
| <b>58</b>      | 5,85 (.230) | Vertical    |                 |      |
| <b>83</b>      | 8,35 (.329) | Vertical    |                 |                                                                                         |

PTS645 Series  
6 mm Tact Switches

TAPE & REEL

B

Tactile Switches

