

# TACT Switch™ Surface Mount Type

3.0×2.7mm (Surface Mount)

## SKSG Series

Compact short-stroke type with a height of 1.4mm, 0.12mm travel, automotive-compatible, with ground terminal options.



 Automotive

- Series type: Sharp feeling type
- Absolute Maximum Ratings: 50mA 12V DC
- Rating (min.): 10μA 1V DC

Applications: Mobile: Notebooks, peripherals  
 Energy\_Industrial: Robots, drones, Industrial equipment, Converters  
 Game: Home handheld consoles, Virtual/augmented reality  
 Automotive: Remote Keyless Entry (RKE), Navigation/audio systems, HVAC, Overhead consoles, Steering, Shifter

### ■ Product List

| Products No. | Type                      | Operating direction | Operating force (N) | Travel (mm) | Operating life (cycles) | Initial contact resistance | Dimensions (W×D×H) (mm) | Water-proof | Dust-proof | Automotive | Drawing No. |
|--------------|---------------------------|---------------------|---------------------|-------------|-------------------------|----------------------------|-------------------------|-------------|------------|------------|-------------|
| SKSGACE010   | Top push type             | Top push            | 1.6                 | 0.12        | 200,000                 | 100mΩ max.                 | 3.0×2.7×1.4             | —           | —          | ●          | 1           |
| SKSGAFE010   |                           | Top push            | 2.8                 | 0.12        | 200,000                 | 100mΩ max.                 | 3.0×2.7×1.4             | —           | —          | ●          |             |
| SKSGAAE010   |                           | Top push            | 4.0                 | 0.12        | 200,000                 | 100mΩ max.                 | 3.0×2.7×1.4             | —           | —          | ●          |             |
| SKSGPCE010   | With ground terminal type | Top push            | 1.6                 | 0.12        | 200,000                 | 100mΩ max.                 | 3.0×2.7×1.4             | —           | —          | ●          |             |
| SKSGPJE010   |                           | Top push            | 2.0                 | 0.12        | 200,000                 | 100mΩ max.                 | 3.0×2.7×1.4             | —           | —          | ●          |             |
| SKSGPGE010   |                           | Top push            | 2.8                 | 0.12        | 200,000                 | 100mΩ max.                 | 3.0×2.7×1.4             | —           | —          | ●          |             |
| SKSGPAE010   |                           | Top push            | 4.0                 | 0.12        | 200,000                 | 100mΩ max.                 | 3.0×2.7×1.4             | —           | —          | ●          |             |

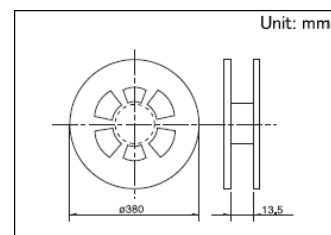
### Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders for taping products per minimum order unit (1 reel or a case).

### ■ Packing Specifications

#### Taping

| Number of packages (pcs.) |                |                         | Tape width (mm) | Export package measurements (mm) |
|---------------------------|----------------|-------------------------|-----------------|----------------------------------|
| 1 reel                    | 1 case / Japan | 1 case / export packing |                 |                                  |
| 12,000                    | 120,000        | 120,000                 | 12              | 395 x 395 x 205                  |

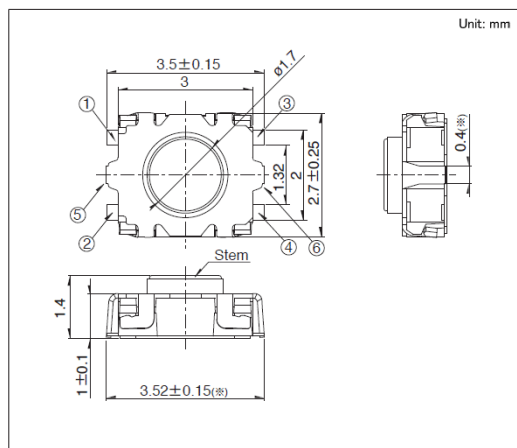


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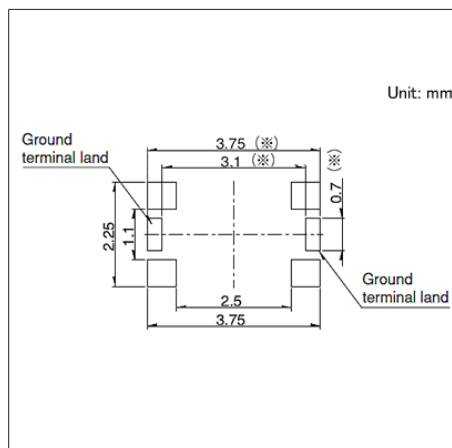
**SKSG Series****Drawing No.1**

## ■ Dimensions



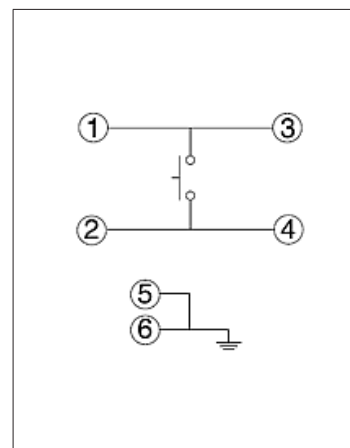
Parts indicated by ⑤, ⑥ and ※ apply only to products with a ground terminal.

## ■ Land Dimensions



Viewed from switch mounting face  
Parts indicated by a ※ apply only to products with a ground terminal.

## ■ Circuit Diagram



Parts indicated by ⑤ and ⑥ apply only to products with a ground terminal.