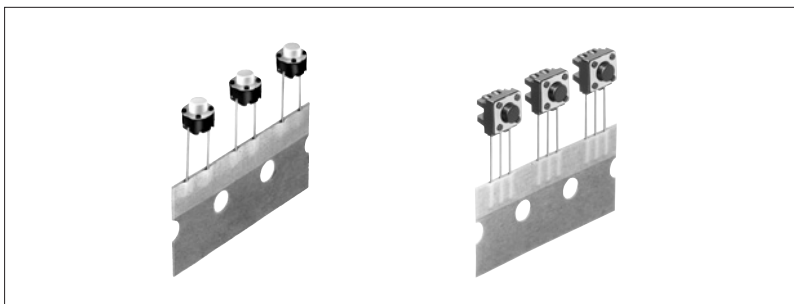


# ∅ 6mm Round Terminal Radial Type TACT Switch

SKQN Series

A round terminal type boasts wide varieties and high mounting efficiency.

- Power
- Push
- Slide
- Rotary
- Encoders
- Jog Shuttle
- Telephone-hook
- Detector
- Vibration/Tilt Sensors
- Dual-in-line Package Type
- Multi Control Devices



Lead Free



Car Use

## Features

- Supplied with radial taping.
- A round terminal is most suitable for radial auto-insertion/mounting on the PC board. (Able to reduce switch rising when mounted, to reduce cutter wearing of the assembly machines.)
- Better solderability thanks to no rupture plane of the terminal.

## Applications

- Operation of TVs and display monitors.
- Operation of VCRs, various audio equipment and communication devices.
- Operation of various electric devices requiring electronics adaptation.

## Products Line

### Vertical Type

Products No.	Operating force	Operating direction	Travel (mm)	Rating (max.)	Operating life (5mA 5V DC)	Initial contact resistance	Stem color	Stem height	Drawing No.
SKQNAAD010	0.98N	Vertical	0.25	50mA 12V DC	500,000cycles	500mΩ max.	Black	h=4.3mm	1
SKQNAABD010	1.57N						White		
SKQNAACD010	2.55N				Gray				
SKQNAADD010	0.98N				Black		500,000cycles	h=5mm	
SKQNAED010	1.57N				White				
SKQNAFD010	2.55N				Gray		200,000cycles	h=7mm	
SKQNAHD010	0.98N				Black				
SKQNAJD010	1.57N				White		500,000cycles	h=9.5mm	
SKQNAKD010	2.55N				Gray				
SKQNALD010	0.98N				Black		500,000cycles	h=9.5mm	
SKQNAAMD010	1.57N				White				
SKQNAAND010	2.55N				Gray		200,000cycles		

### Horizontal Type

Products No.	Operating force	Operating direction	Travel (mm)	Rating (max.)	Operating life (5mA 5V DC)	Initial contact resistance	Stem color	Drawing No.
SKQNLAD010	0.98N	Horizontal	0.25	50mA 12V DC	100,000cycles	100mΩ max.	Black	2
SKQNLBD010	1.57N						Dark gray	

For detailed specifications, see P.395

For soldering conditions, see P.396

For specifications for the taping package, see P.399

**Dimensions**

Unit : mm

No.	Style	PC board mounting hole dimensions (Viewed from switch mounting face)										
1	<p><b>Vertical type</b></p> <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>h</th> <th>A</th> </tr> </thead> <tbody> <tr> <td>4.3</td> <td>3.4</td> </tr> <tr> <td>5</td> <td>3.4</td> </tr> <tr> <td>7</td> <td>3.2</td> </tr> <tr> <td>9.5</td> <td>2.9</td> </tr> </tbody> </table>	h	A	4.3	3.4	5	3.4	7	3.2	9.5	2.9	
		h	A									
		4.3	3.4									
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		h	A									
		4.3	3.4									
		5	3.4									
7	3.2											
9.5	2.9											

**Notes**

1. Refrain from using terminals ①—③ as jumper leads.
2. Using a 1.6mm thick PC board is recommended.

**Circuit Diagram**

Vertical type	Horizontal type

- Power
- Push
- Slide
- Rotary
- Encoders
- Jog Shuttle
- Telephone-hook
- Detector
- Vibration/Tilt Sensors
- Dual-in-line Package Type
- Multi Control Devices
- TACT**

- Sharp Feeling
- Soft Feeling
- Snap-in Type
- Surface Mount Type
- Radial Type

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