Features/Benefits

- Positive detent
- Low profile
- IR reflow to 260° solder profile
- Surface and thru hole mounting
- SPDT, DPDT, DP3T models
- RoHS compliant

Typical Applications

- Telecommunication products
- Computer peripherals
- Thermostat select switch
- Instrumentations

Specifications

CONTACT RATING: See individual series for information.
ELECTRICAL LIFE: See individual series for information.
CONTACT RESISTANCE: 70 m Ω max.
INSULATION RESISTANCE: 100 m Ω min. @ 500V.
DIELECTRIC STRENGTH: 500 VAC min. @ sea level.
OPERATING TEMPERATURE: -10ºC to +60ºC
STORAGE TEMPERATURE: -30ºC to +85ºC

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

Materials

HOUSING: 4/6 nylon (UL94V-2), black.
ACTUATOR: 4/6 nylon (UL94V-2), black.
CONTACTS: Copper alloy, silver plated.
TERMINALS: Brass, silver plated

CONTACT RATING: 6 VDC @ 0.3A
ELECTRICAL LIFE: 5,000 make-and-break cycles.

Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change
JS Series
Sub-Miniature Slide Switches

CONTACT RATING: 6 VDC @ 0.3A
ELECTRICAL LIFE: 5,000 make-and-break cycles.

PC THRU-HOLE

CONTACT RATING: 6 VDC @ 0.3A
ELECTRICAL LIFE: 5,000 make-and-break cycles.
PC THRU-HOLE

CONTACT RATING: 6 VDC @ 0.3A
ELECTRICAL LIFE: 5,000 make-and-break cycles.

SURFACE MOUNT

CONTACT RATING: 6 VDC @ 0.3A
ELECTRICAL LIFE: 5,000 make-and-break cycles.

CIRCUIT DIAGRAM
C: COMMON PIN

TYP

TERMINAL No. 1

PCB MOUNT - TOLERANCE ±.002(0,05)

CIRCUIT DIAGRAM
C: COMMON PIN

TERMINAL No. 1

PCB MOUNT - TOLERANCE ±.002(0,05)

CIRCUIT DIAGRAM
C: COMMON PIN

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

www.ck-components.com
**JS Series**

Sub-Miniature Slide Switches

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**Specifications**

- CONTACT RATING: 5 VDC @ 1MA
- ELECTRICAL LIFE: 10,000 cycles.
- CONTACT RESISTANCE: <100 m ohms (initial) <200 m ohms (after processing).
- INSULATION RESISTANCE: 100 m ohms @500 VDC.
- DIELECTRIC STRENGTH: 250 VAC.
- OPERATING TEMPERATURE: -20ºC to +70ºC

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**CONTACT RATING:** 6 VDC @ 0.3A

**CONTACT RATING:** 30 VDC @ 0.1A

**ELECTRICAL LIFE:** 5,000 make-and-break cycles.

**ELECTRICAL LIFE:** 15,000 make-and-break cycles.

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**PCB LAYOUT RECOMMENDED**

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**Part Number**

- JS102011SCQN

**SPDT**

Shown in position 1

Available in tape & reel only, see page J-54

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**Part Number**

- JS102000SAQN

**SPDT**

Available in tape & reel only, see page J-54

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**Terminals No. 1**

J–53

Dimensions are shown: Inch (mm)

Specifications and dimensions subject to change

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