

JSM Series Sub-Miniature Slide Switches

Features/Benefits

- RoHS compliant and meets all requirements of RoHS directive 2002/95EC, Halogen Free
- Positive detent
- Low profile
- IR reflow to 260° solder profile
- Surface and thru hole mounting
- Maintained and momentary functions
- SPDT, SP3T models

Typical Applications

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



Specifications

CONTACT RATING: 4 VDC @ 0.3A
ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.
CONTACT RESISTANCE: 70 m Ω max.
INSULATION RESISTANCE: 100 M Ω min. @ 500V.
DIELECTRIC STRENGTH: 100 VAC min. @ sea level.
OPERATING TEMPERATURE: -10°C to +60°C
STORAGE TEMPERATURE: -30°C to +85°C

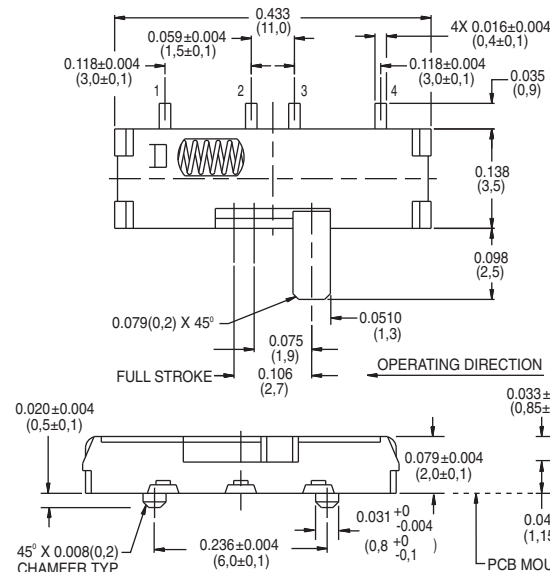
NOTE: Specifications and materials listed above are for switches with standard options.
For information on specific and custom switches, consult Customer Service Center.

Materials

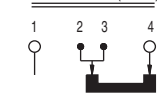
HOUSING: LCP, Glass filled (Halogen free)
ACTUATOR: 4/6 nylon (UL94V-2), black.
CONTACTS: Beryllium copper, silver plated.
TERMINALS: Brass, silver plated.
COVER: Stainless steel
RETURN SPRING: Stainless steel



Slide



SCHEMATIC (1P2T)



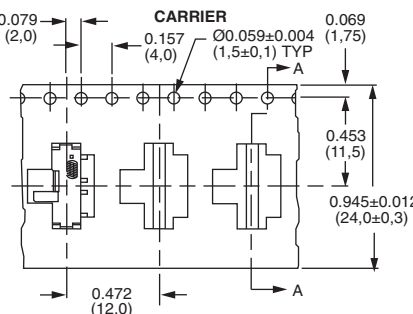
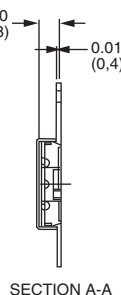
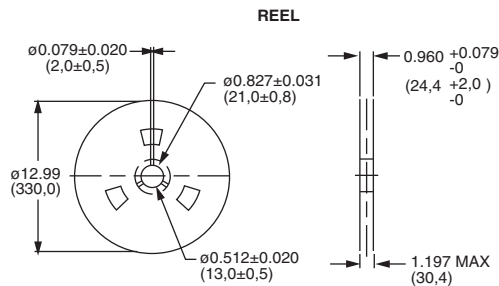
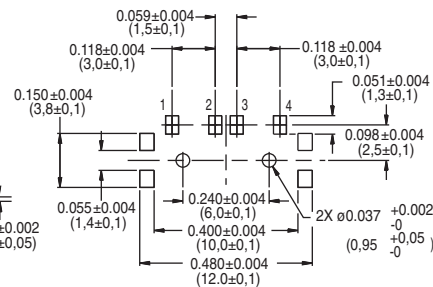
Shown in position 4



JSM08022SAQNR
SPDT Surface Mount
Momentary one side

RECOMMENDED PC BOARD LAY OUT

SCALE 5:1



COVER TAPE



PACKAGING QUANTITY:
1,800 PCS/REEL

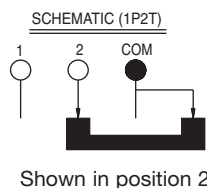
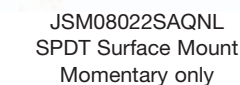
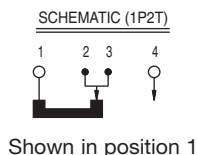


Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

Slide



Slide



SCHEMATIC (1P2T)

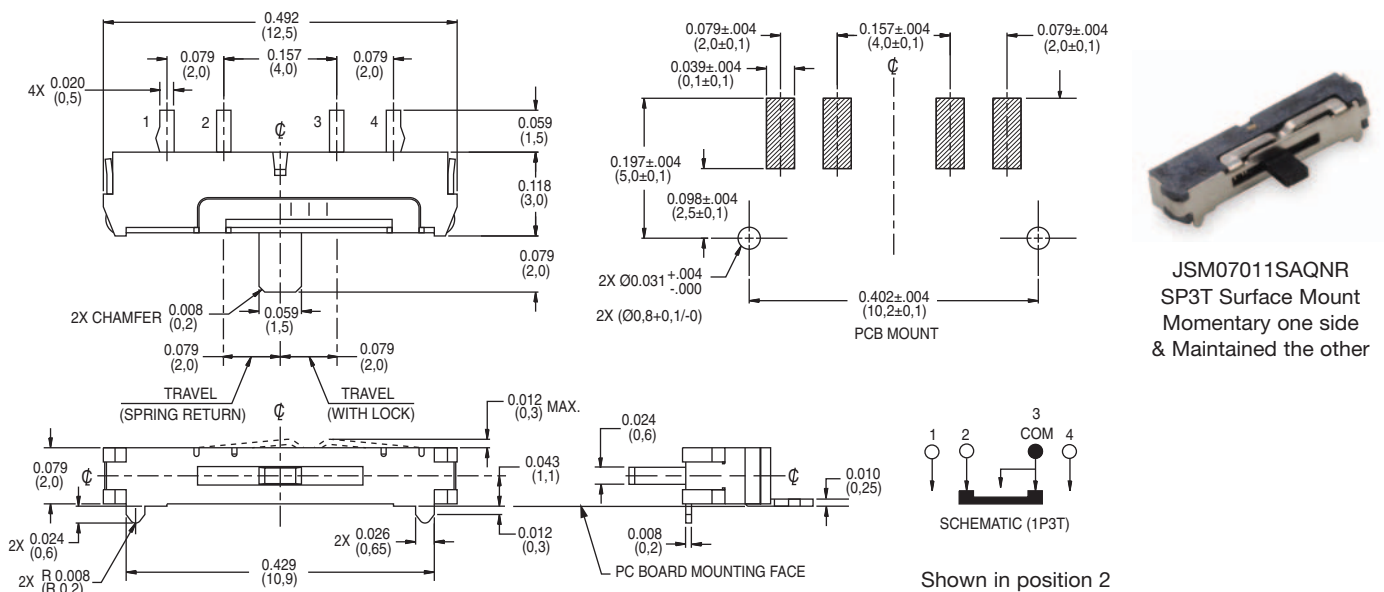
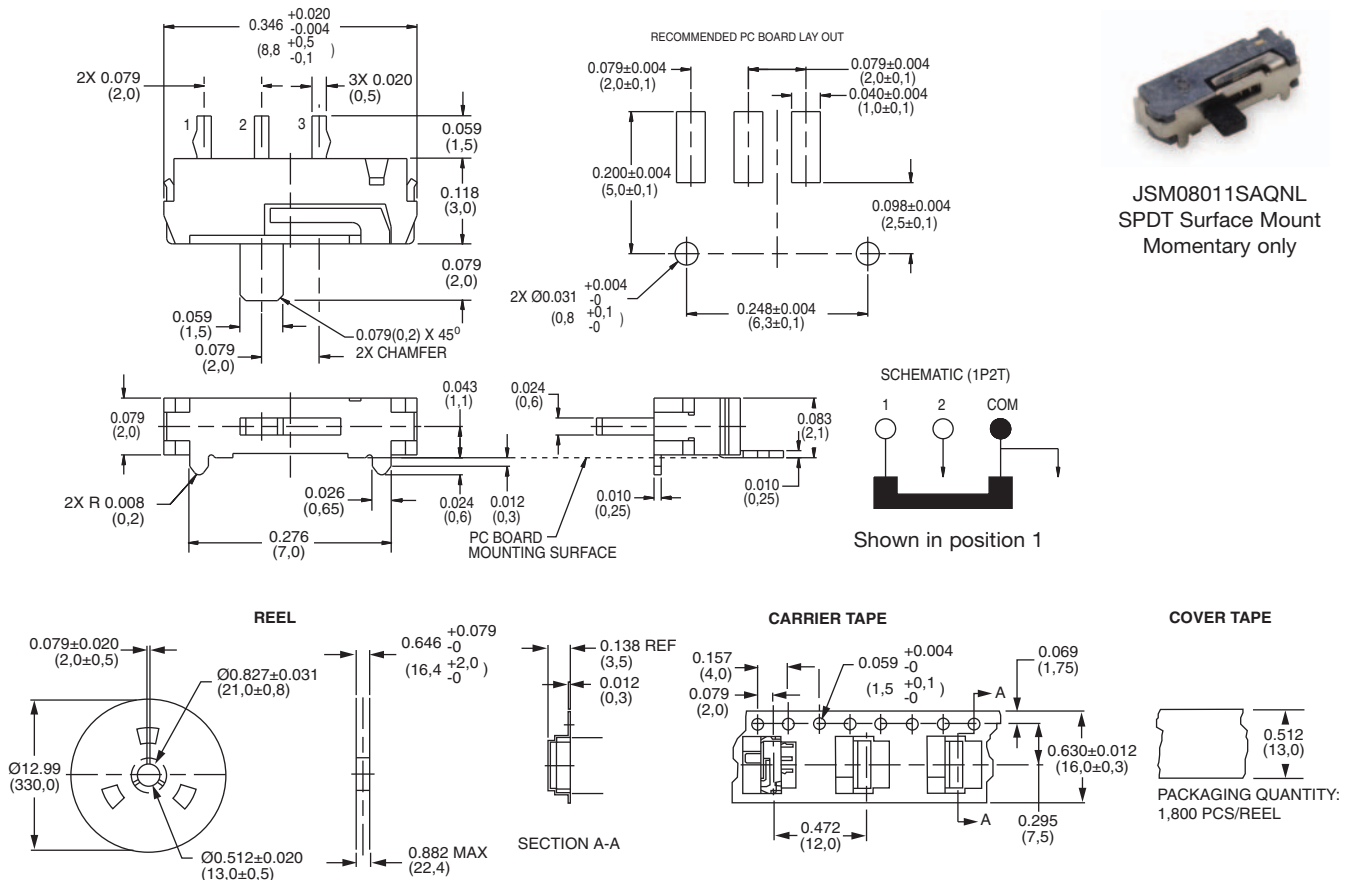


Shown in position 2



Third Angle Projection

JSM Series Sub-Miniature Slide Switches

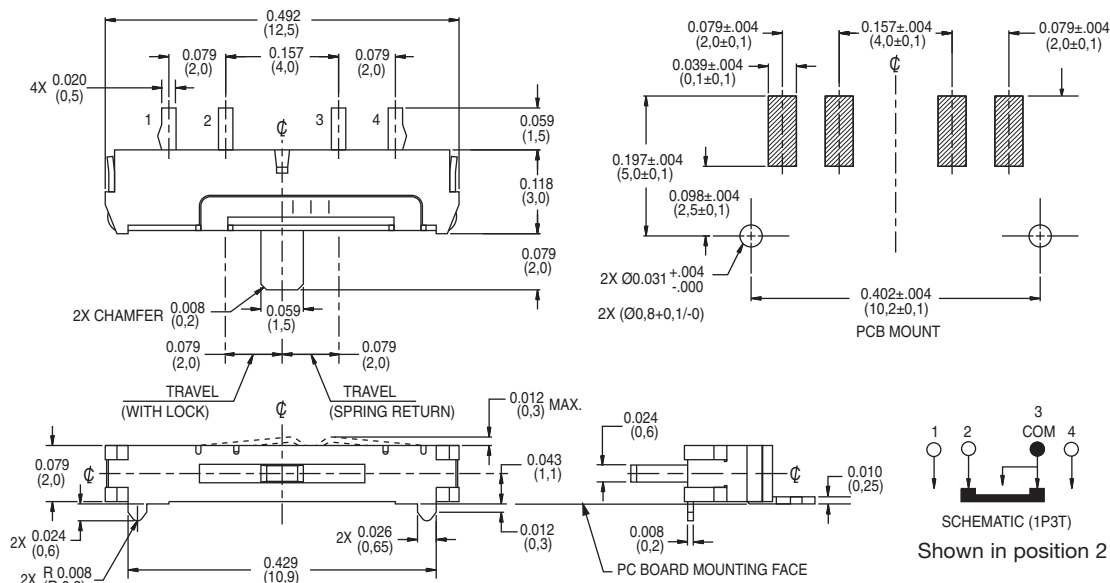


JSM Series

Sub-Miniature Slide Switches

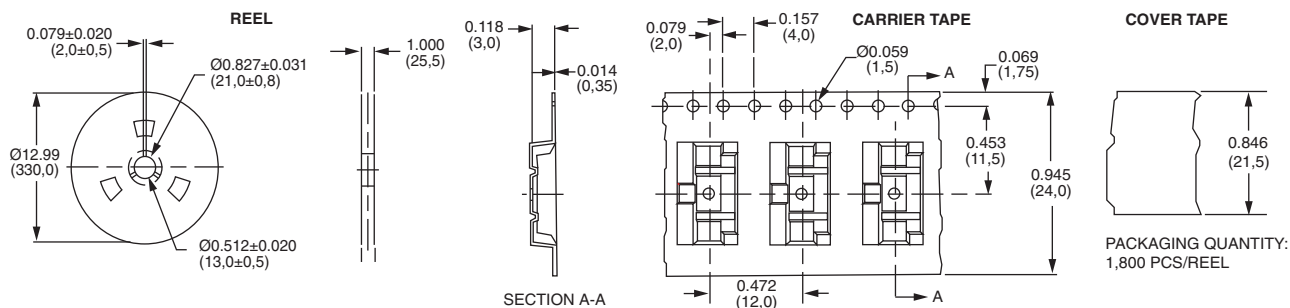


Slide



JSM07011SAQNL
SP3T Surface Mount
Momentary one side
& Maintained the other

Packaging for JSM07011SAQNR and JSM07011SAQNL

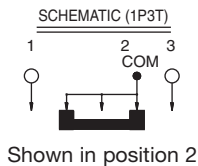
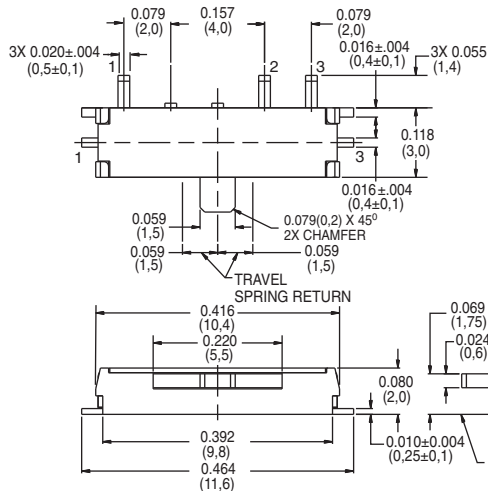


JSM Series

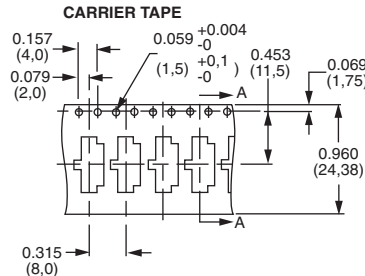
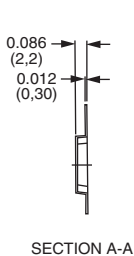
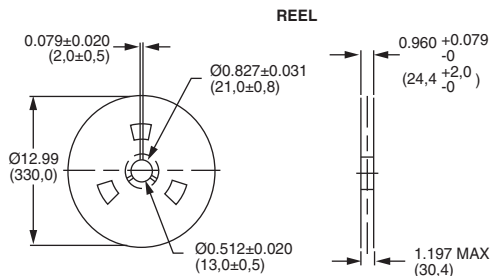
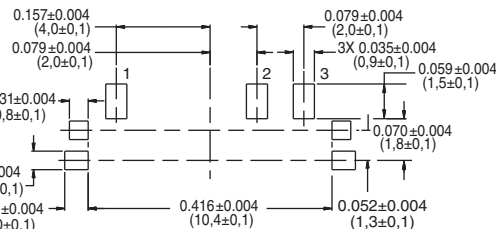
Sub-Miniature Slide Switches



JSM05000SAQN
SP3T Surface Mount
Momentary both
sides



RECOMMENDED PC BOARD LAY OUT
SCALE 5:1



Mouser Electronics

Authorized Distributor

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C&K Components:

[JSM07011SAQNL](#) [JSM07011SAQNR](#)