

JSM Series Sub-Miniature Slide Switches

Features/Benefits

- RoHS compliant and meets all requirements of RoHS directive 2002/95/EC
- 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



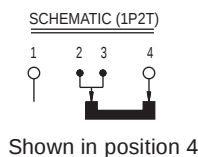
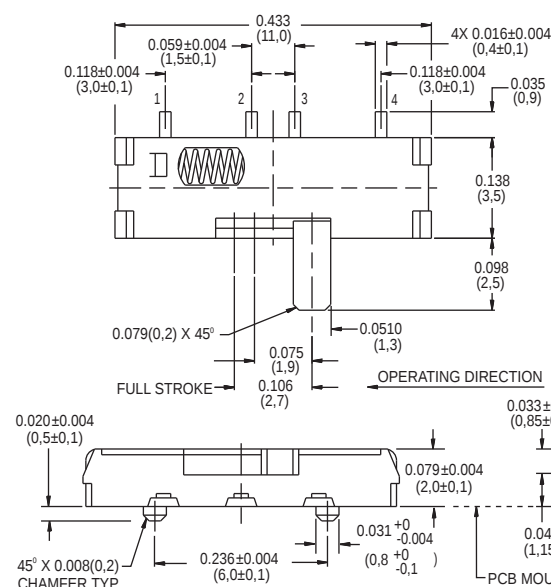
Specifications

CONTACT RATING: 4 VDC @ 0.3A
ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.
CONTACT RESISTANCE: 70 mΩ max initial.
INSULATION RESISTANCE: 100 ohms @500 VDC
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

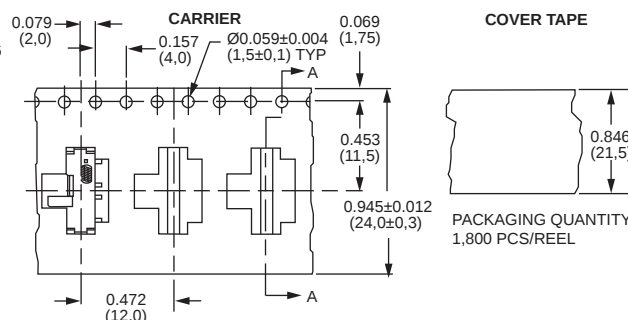
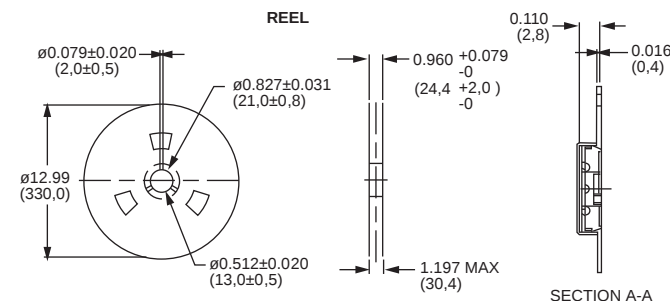
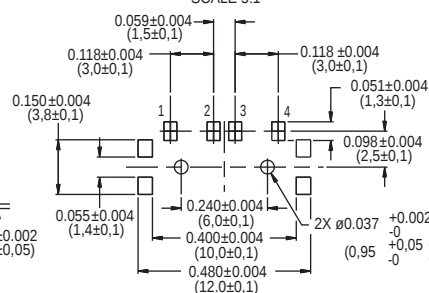
HOUSING: LCP, Glass filled
ACTUATOR: 4/6 nylon (UL94V-2), black.
CONTACTS: Beryllium copper, silver plated.
TERMINALS: Brass, silver plated.
COVER: Stainless steel
RETURN SPRING: Stainless steel



JSM08022SAQNR
SPDT Surface Mount
Momentary one side

RECOMMENDED PC BOARD LAY OUT

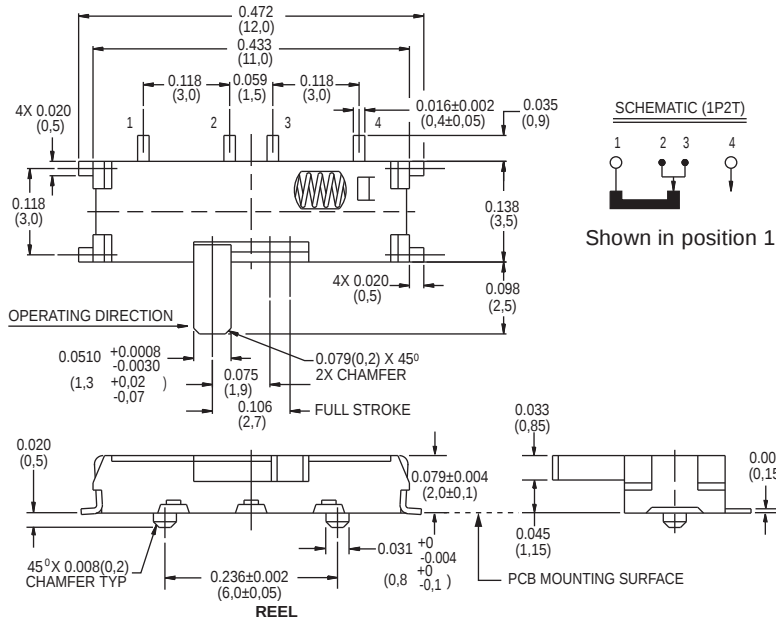
SCALE 5:1



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



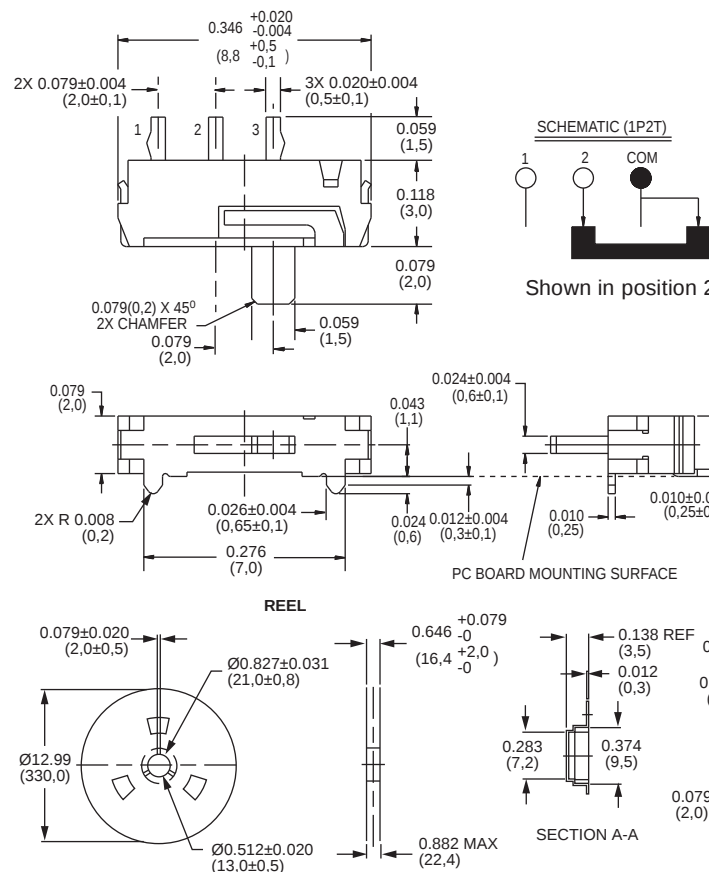
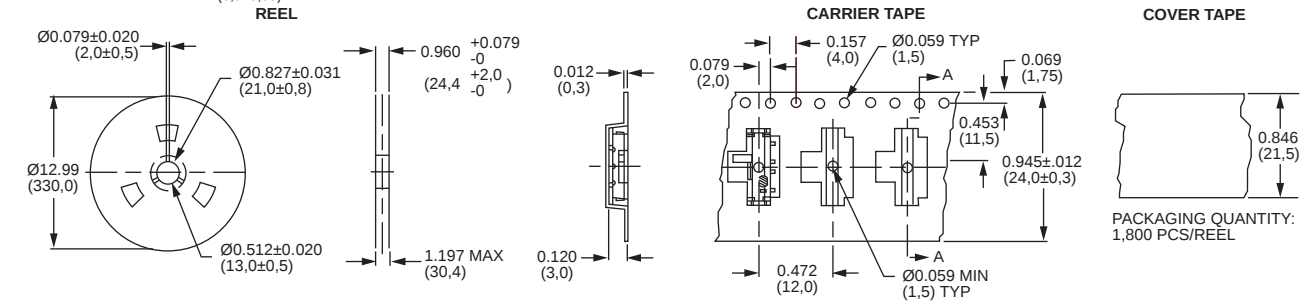
JSM Series Sub-Miniature Slide Switches



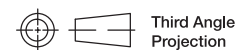
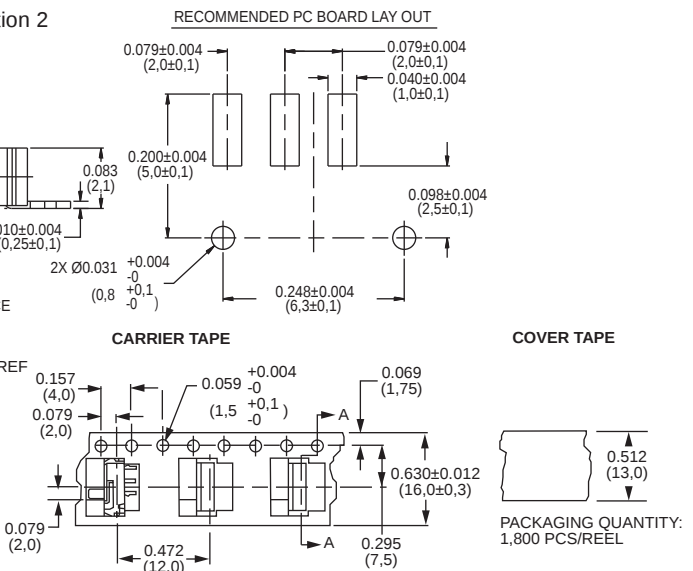
JSM08022SAQNL
SPDT Surface Mount
Momentary only



Slide



JSM08011SAQNR
SPDT Surface Mount
Momentary only



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

JSM Series

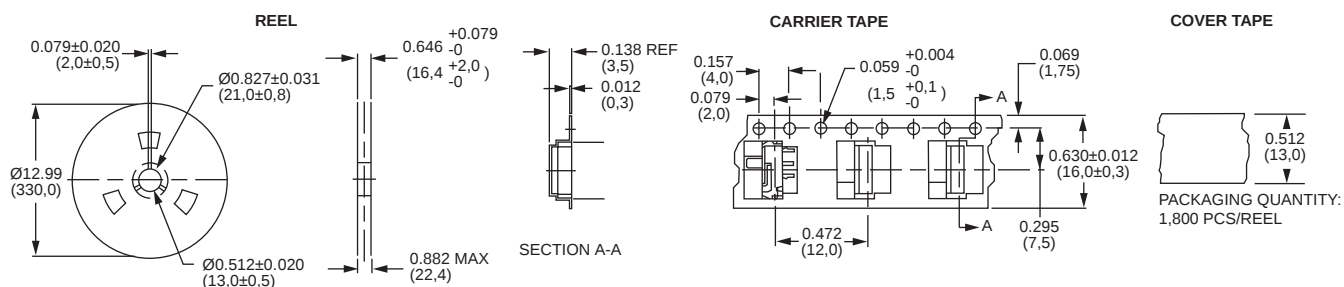
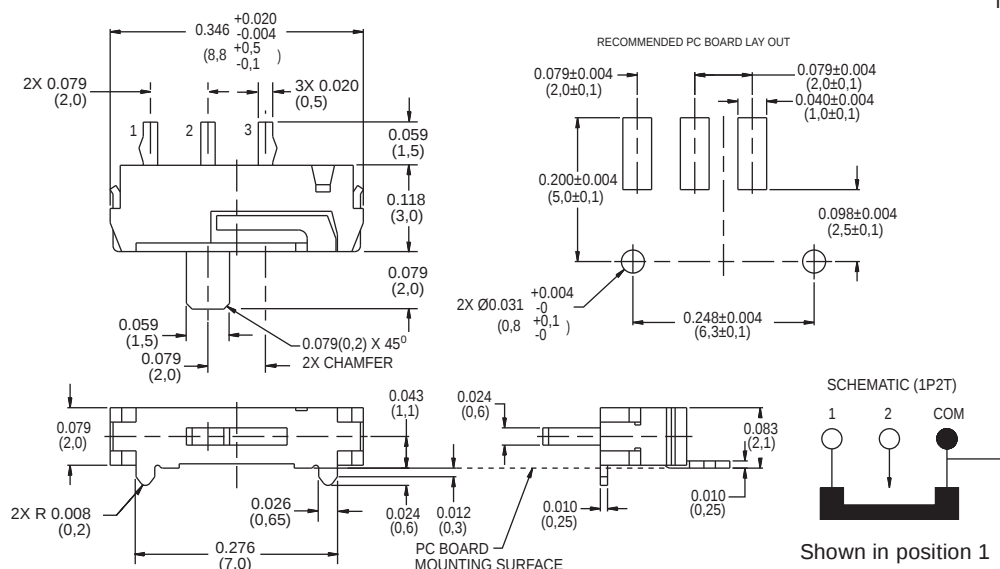
Sub-Miniature Slide Switches



JSM08011SAQNL
SPDT Surface Mount
Momentary only



Slide



Third Angle
Projection

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

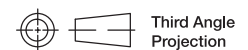
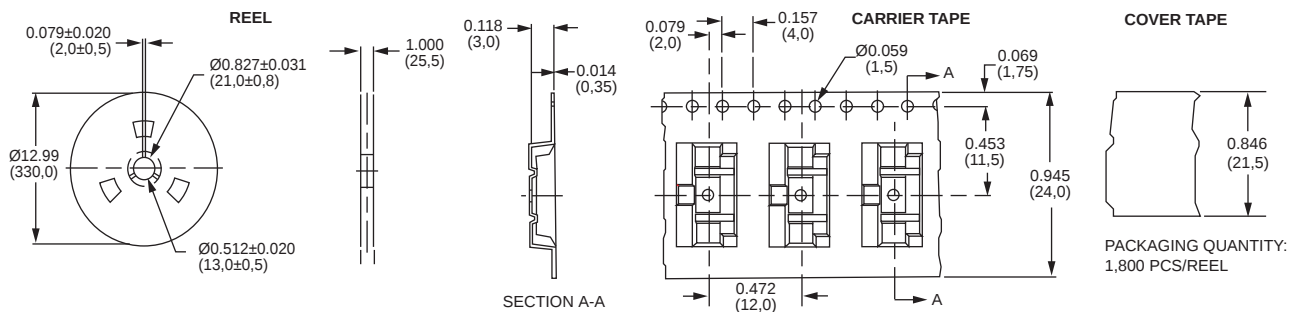
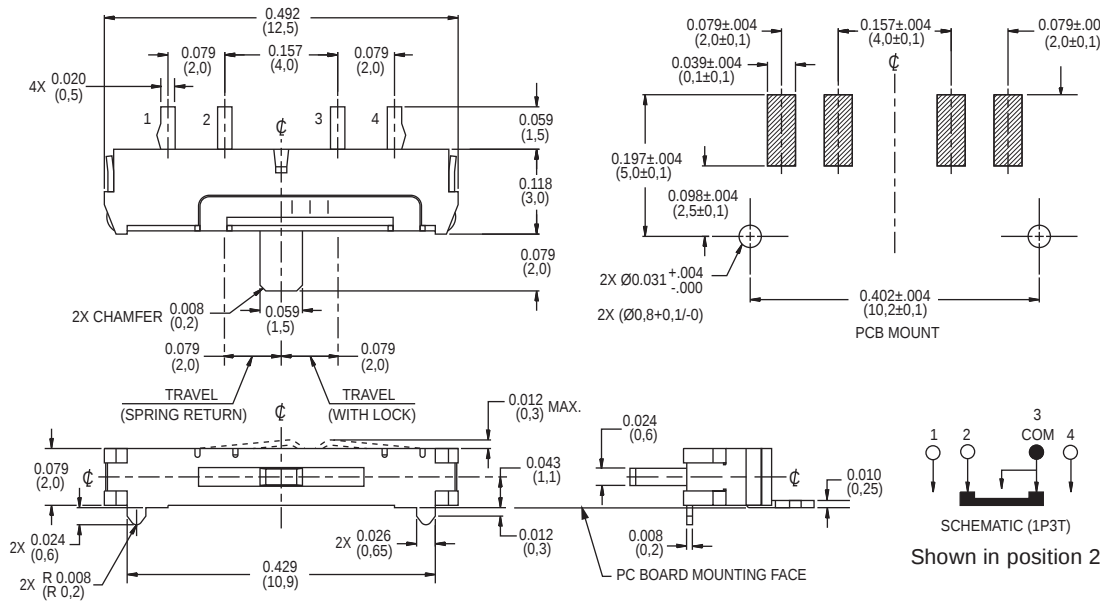
JSM Series Sub-Miniature Slide Switches



JSM07011SAQN
SP3T Surface Mount
Momentary one side
& Maintained the other



Slide

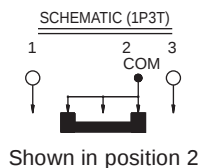
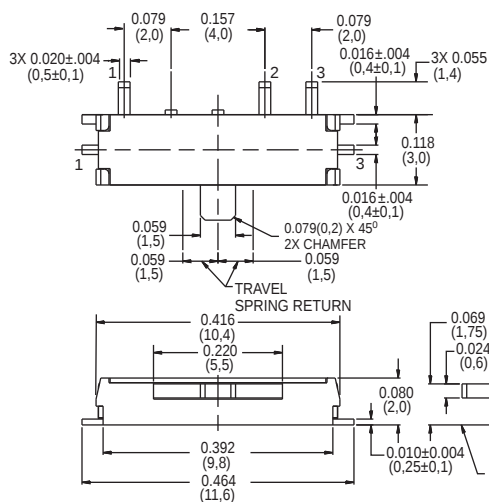


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Specifications and dimensions subject to change

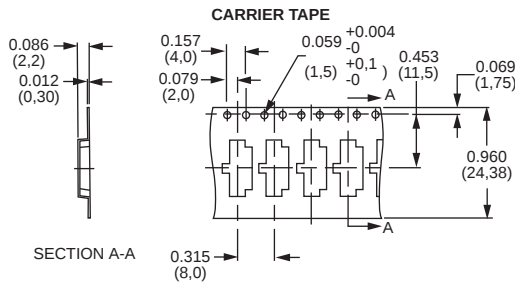
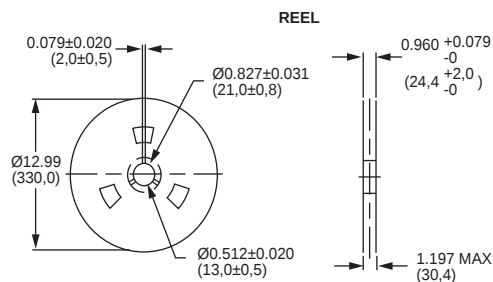
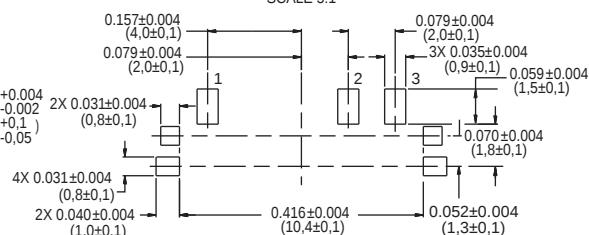
JSM Series Sub-Miniature Slide Switches



JSM05000SAQN
SP3T Surface Mount
Momentary both
sides



RECOMMENDED PC BOARD LAY OUT
SCALE 5:1



COVER TAPE

