

JSM Series Sub-Miniature Slide Switches

Features/Benefits

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



Slide

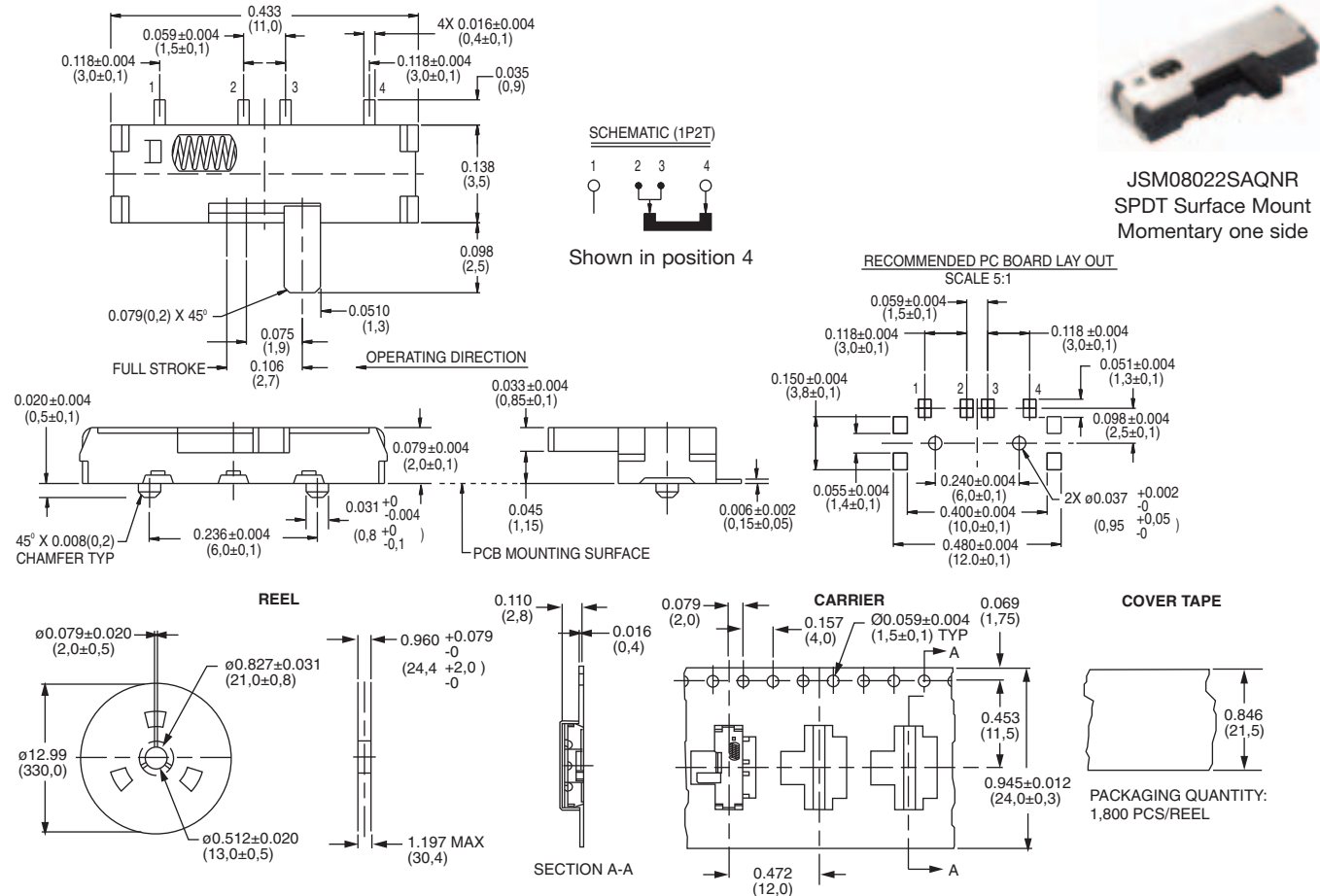
Specifications

CONTACT RATING: 4 VDC @ 0.3A
 ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.
 CONTACT RESISTANCE: 70 mA 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

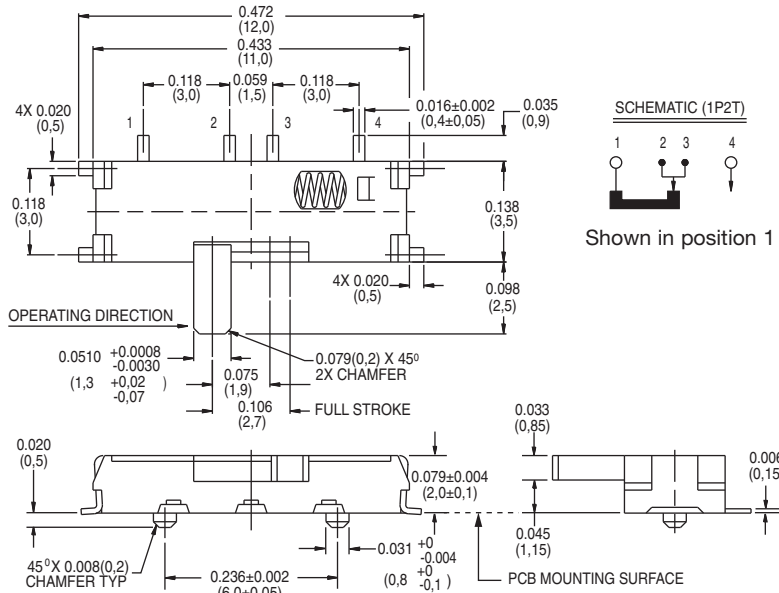


Dimensions are shown: Inch (mm)
 Specifications and dimensions subject to change

JSM Series Sub-Miniature Slide Switches



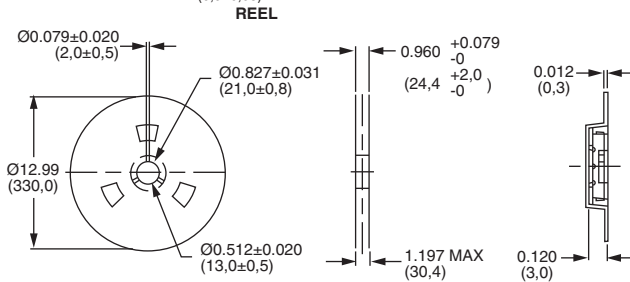
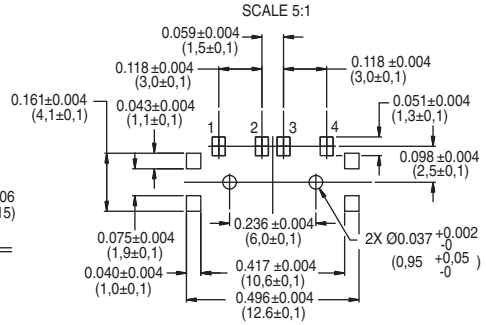
JSM08022SAQNL
SPDT Surface Mount
Momentary only



SCHEMATIC (1P2T)

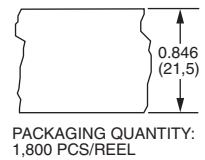
Shown in position 1

RECOMMENDED PC BOARD LAY OUT

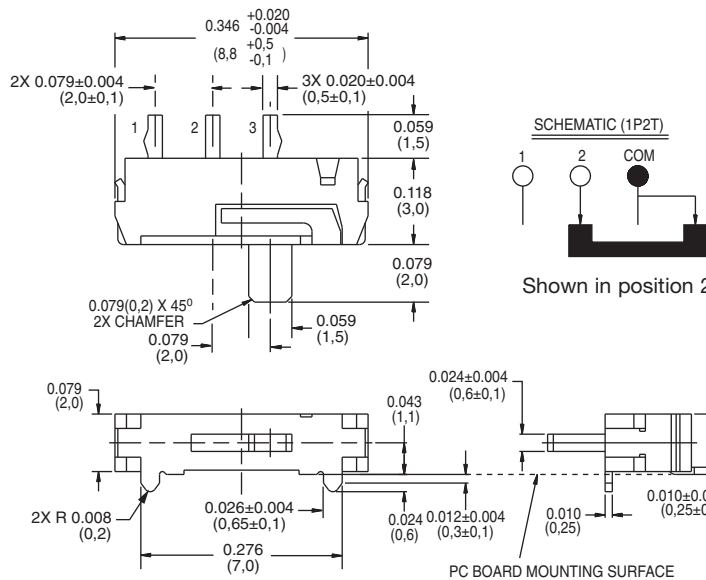


CARRIER TAPE

COVER TAPE



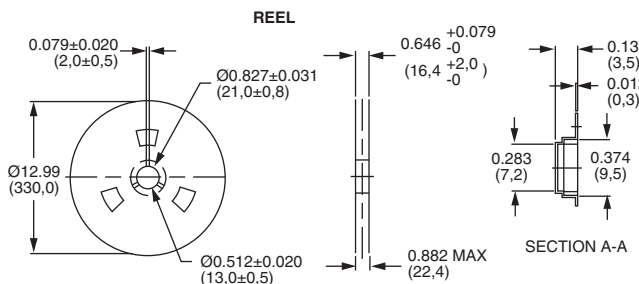
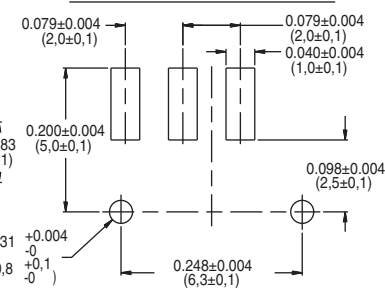
PACKAGING QUANTITY:
1,800 PCS/REEL



SCHEMATIC (1P2T)

Shown in position 2

RECOMMENDED PC BOARD LAY OUT



CARRIER TAPE

COVER TAPE



PACKAGING QUANTITY:
1,800 PCS/REEL



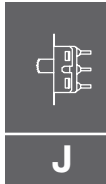
Third Angle Projection
Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change



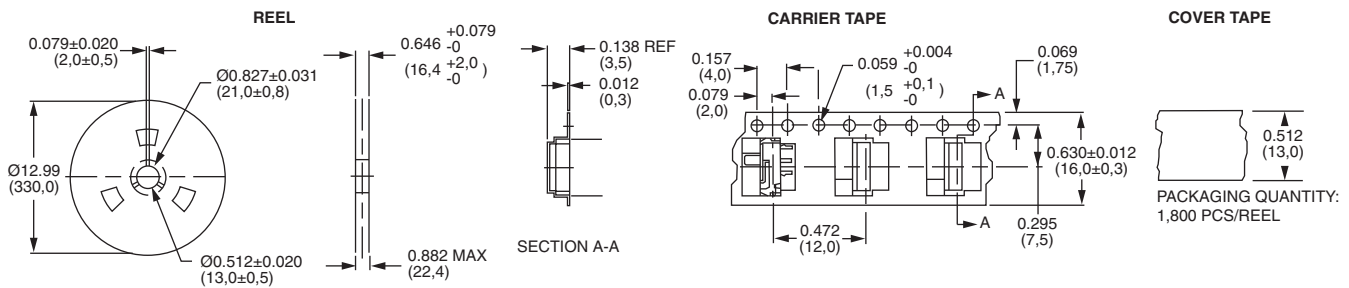
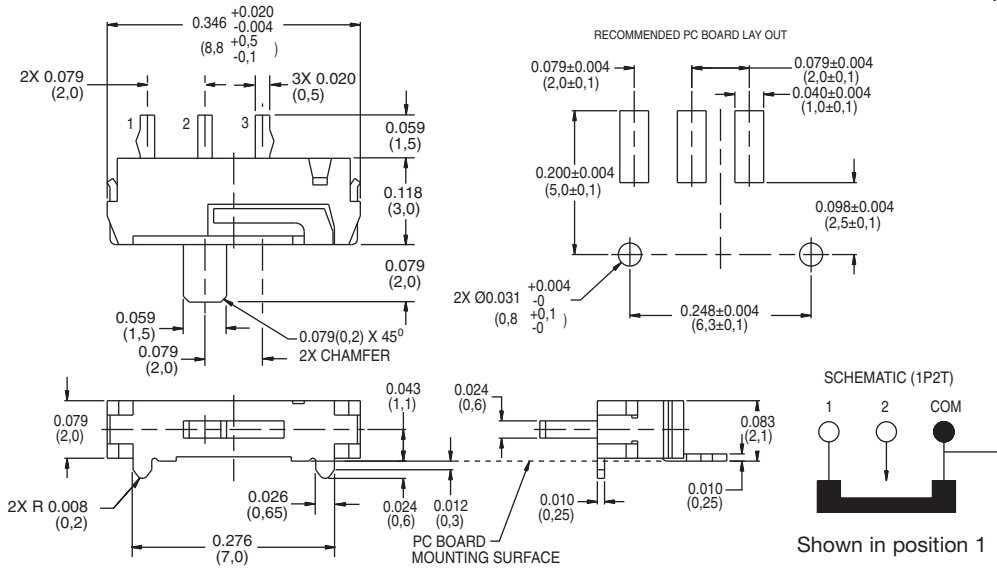
JSM Series Sub-Miniature Slide Switches



JSM08011SAQNL
SPDT Surface Mount
Momentary only



Slide

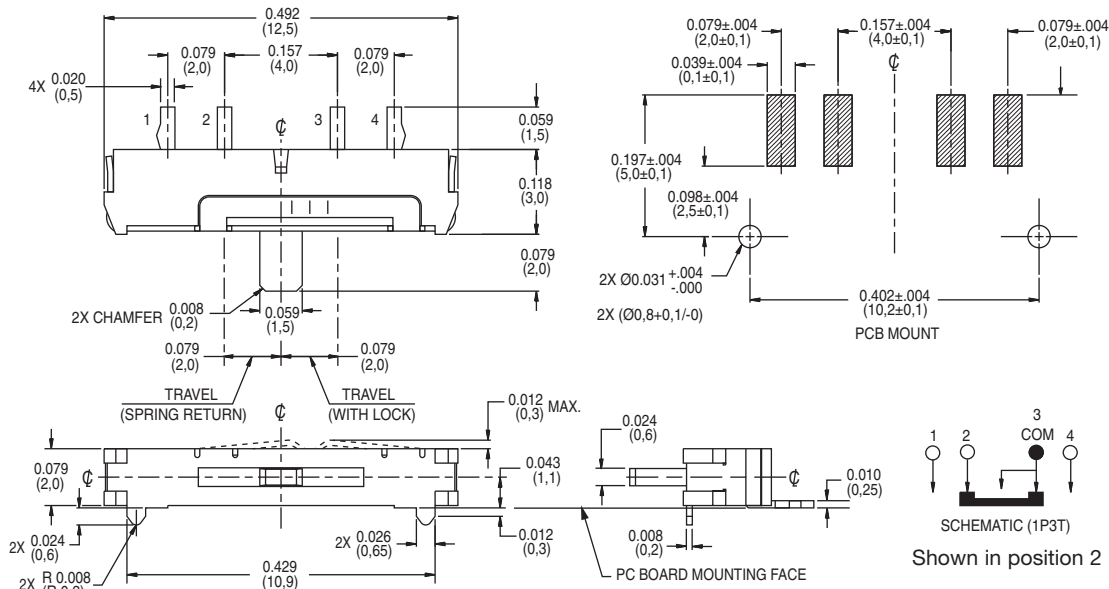


Third Angle
Projection
Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

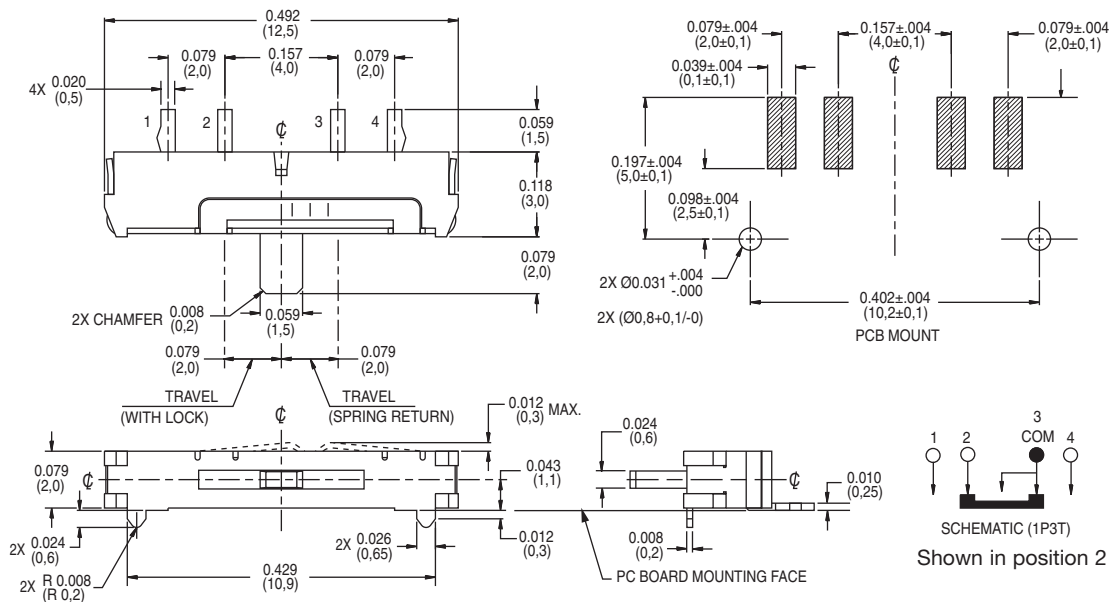
JSM Series Sub-Miniature Slide Switches



JSM07011SAQNR
SP3T Surface Mount
Momentary one side
& Maintained the other

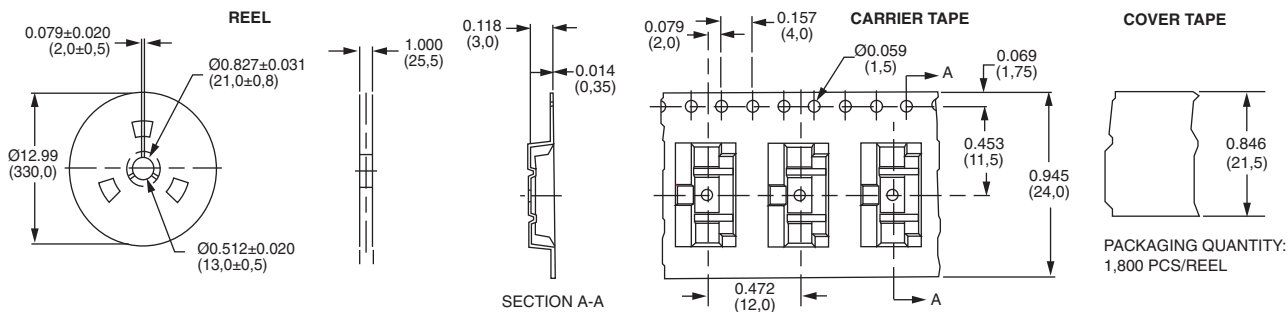


Slide



JSM07011SAQNL
SP3T Surface Mount
Momentary one side
& Maintained the other

Packaging for JSM07011SAQNR and JSM07011SAQNL

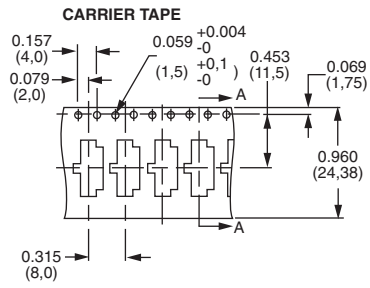
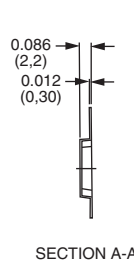
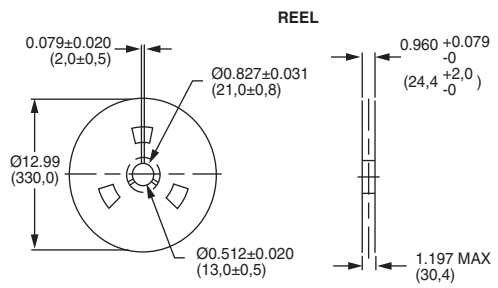
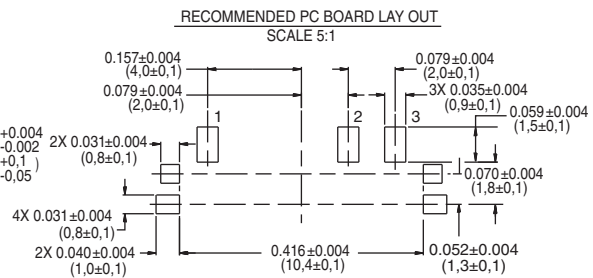
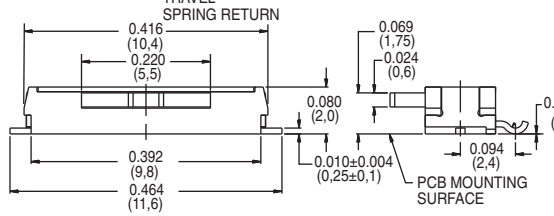
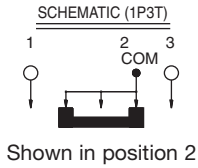
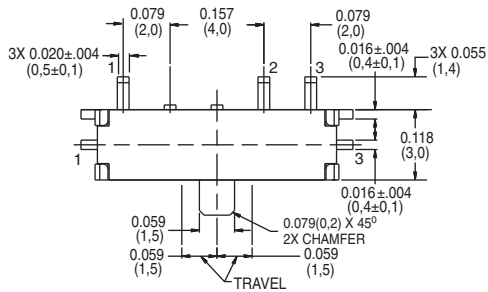


Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

JSM Series Sub-Miniature Slide Switches



JSM05000SAQN
SP3T Surface Mount
Momentary both
sides



Slide



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