

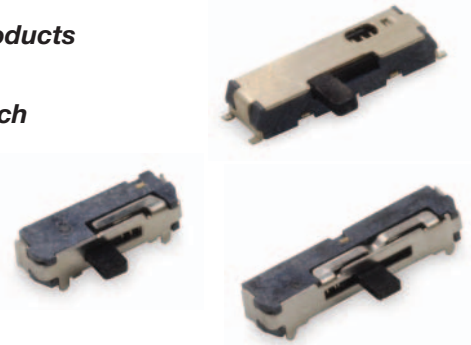
JSM Series Sub-Miniature Slide Switches

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



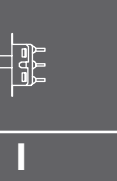
Specifications

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

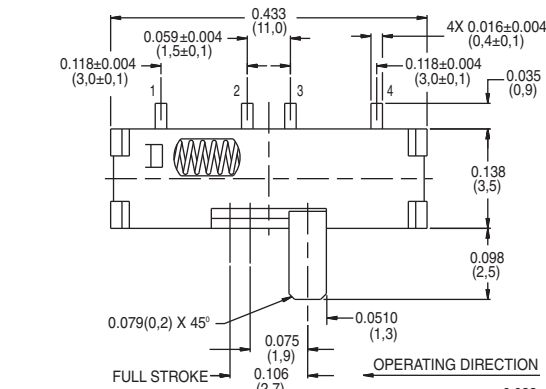
NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

Materials

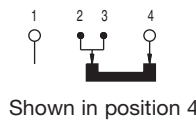
HOUSING: LCP, Glass filled (Halogen free)
 ACTUATOR: 4/6 nylon (UL94V-2), black.
 CONTACTS: Beryllium copper, silver plated.
 TERMINALS: Brass, silver plated.
 COVER: Stainless steel
 RETURN SPRING: Stainless steel



Slide



SCHEMATIC (1P2T)

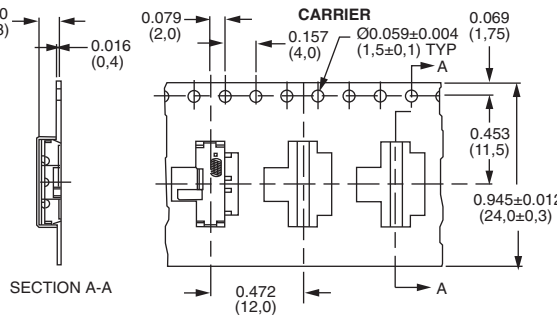
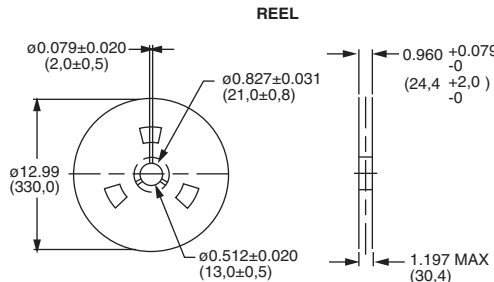
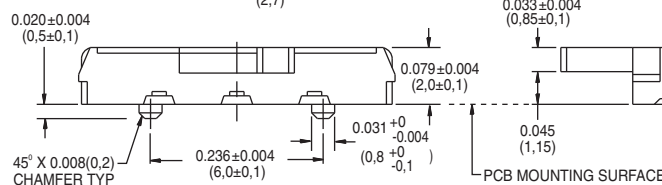
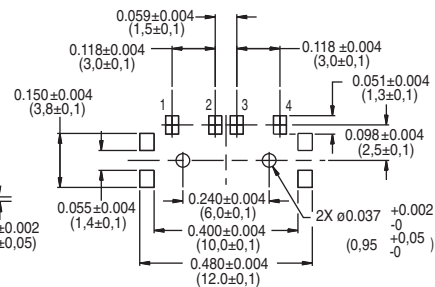


Shown in position 4



JSM08022SAQNR
 SPDT Surface Mount
 Momentary one side

RECOMMENDED PC BOARD LAY OUT
 SCALE 5:1



COVER TAPE



PACKAGING QUANTITY:
 1,800 PCS/REEL

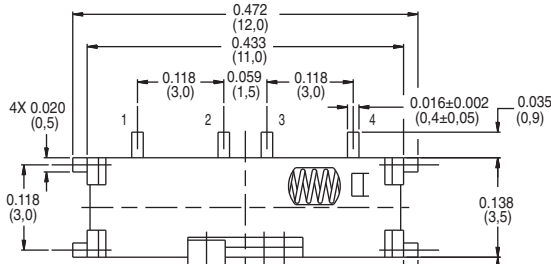


Dimensions are shown: Inches (mm)
 Specifications and dimensions subject to change

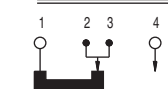


JSM Series Sub-Miniature Slide Switches

Slide



SCHEMATIC (1P2T)

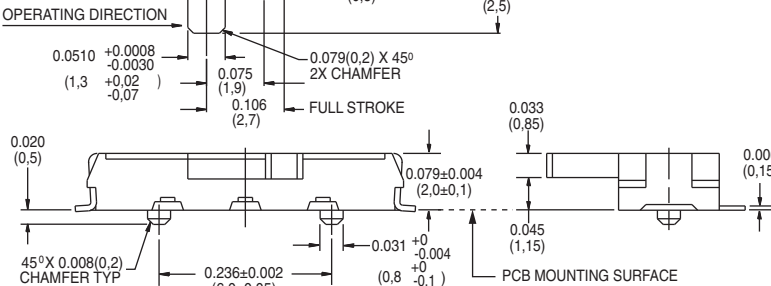
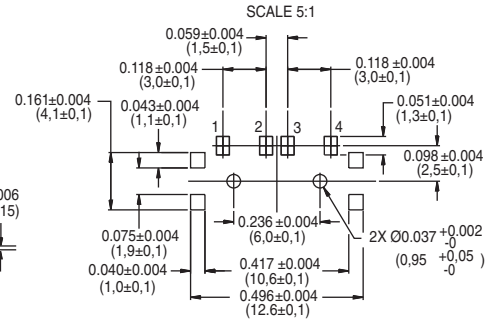


Shown in position 1

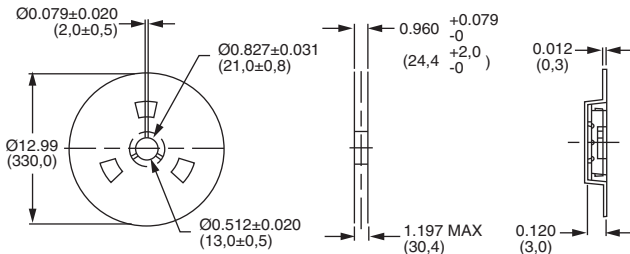


JSM08022SAQNL
SPDT Surface Mount
Momentary only

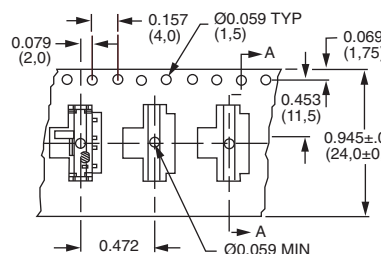
RECOMMENDED PC BOARD LAY OUT



REEL



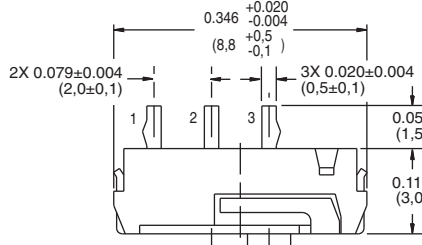
CARRIER TAPE



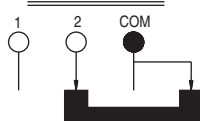
COVER TAPE



PACKAGING QUANTITY:
1,800 PCS/REEL



SCHEMATIC (1P2T)

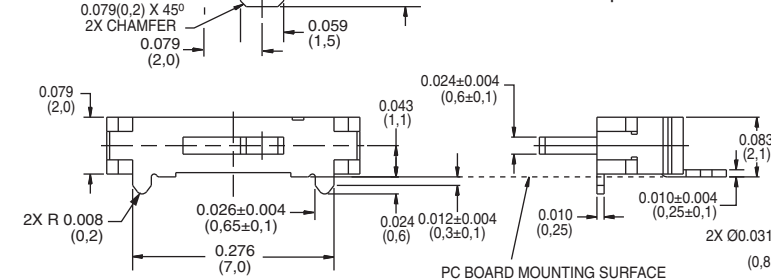
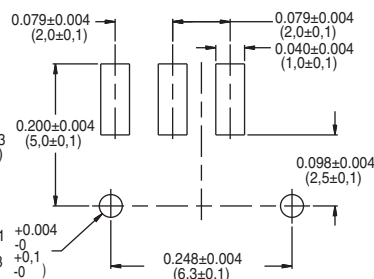


Shown in position 2



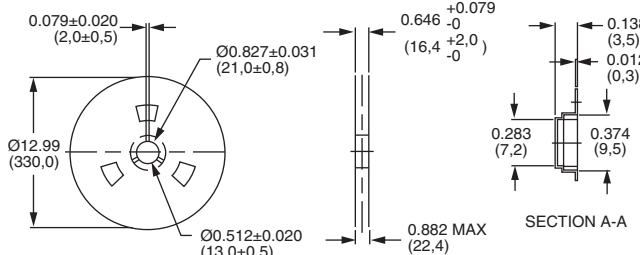
JSM08011SAQNR
SPDT Surface Mount
Momentary only

RECOMMENDED PC BOARD LAY OUT

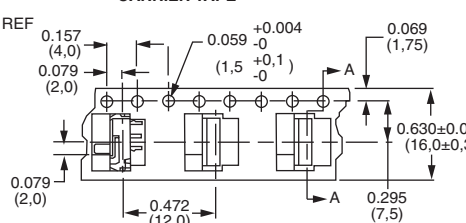


PC BOARD MOUNTING SURFACE

REEL



CARRIER TAPE



COVER TAPE



PACKAGING QUANTITY:
1,800 PCS/REEL

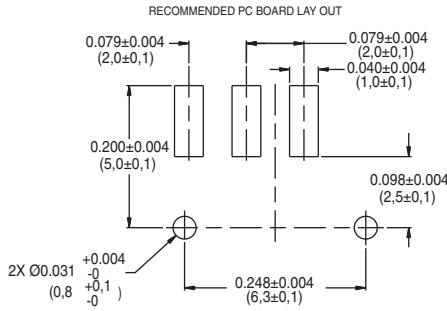
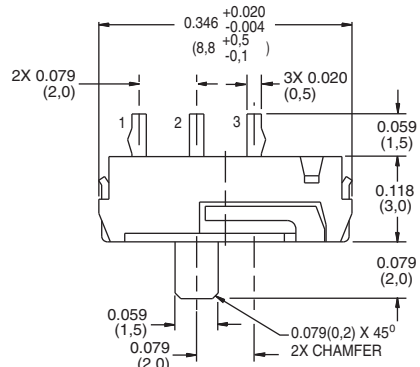


Third Angle Projection

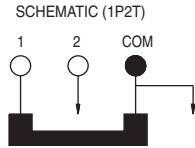
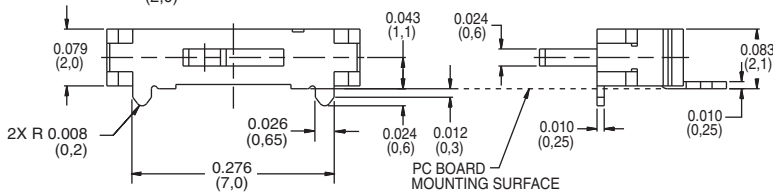
Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change



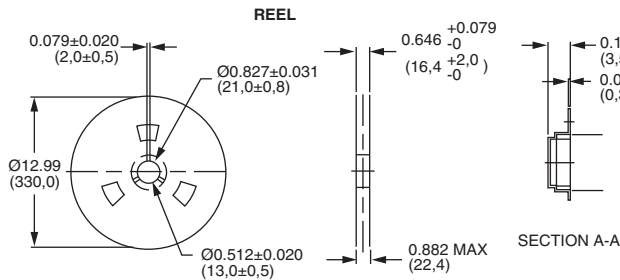
JSM Series Sub-Miniature Slide Switches



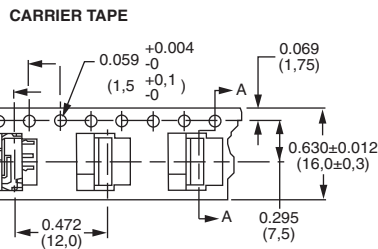
JSM08011SAQNL
SPDT Surface Mount
Momentary only



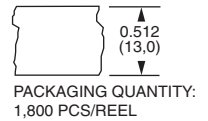
Shown in position 1



SECTION A-A

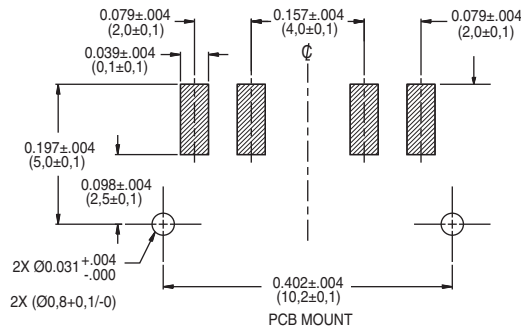
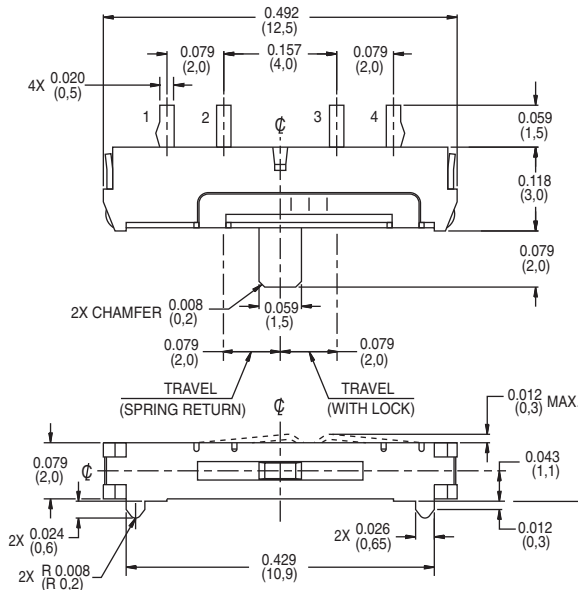


COVER TAPE

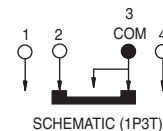
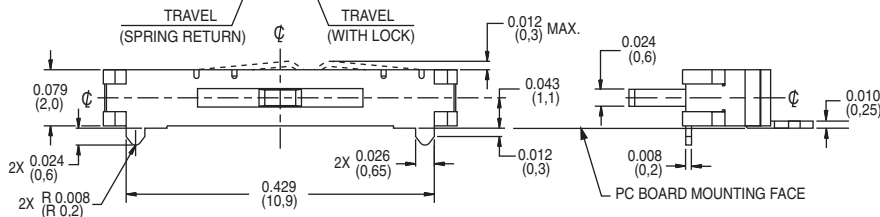


PACKAGING QUANTITY:
1,800 PCS/REEL

Slide



JSM07011SAQNR
SP3T Surface Mount
Momentary one side
& Maintained the other



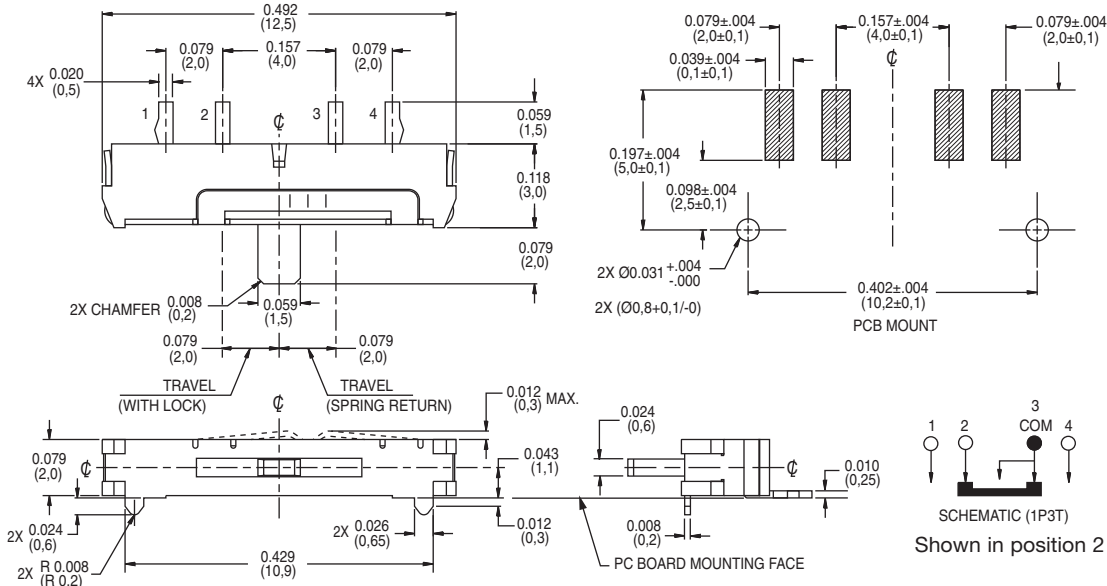
Shown in position 2



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

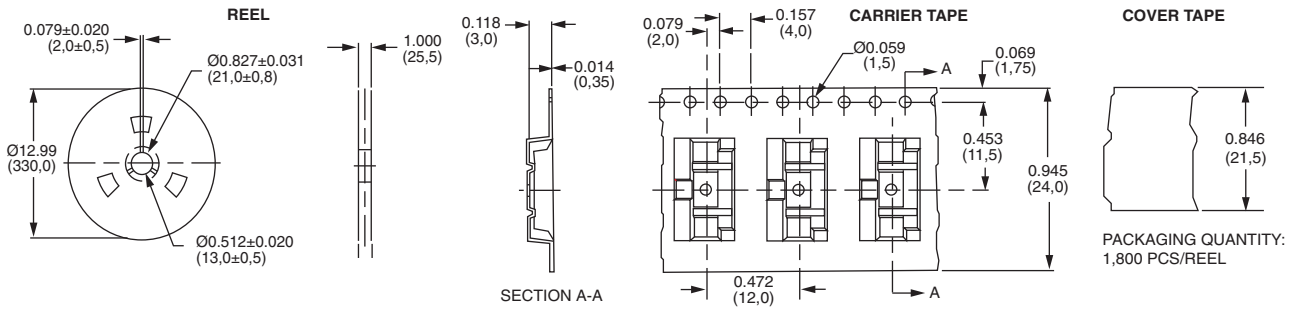
JSM Series Sub-Miniature Slide Switches

Slide



JSM07011SAQNL
SP3T Surface Mount
Momentary one side
& Maintained the other

Packaging for JSM07011SAQNR and JSM07011SAQNL

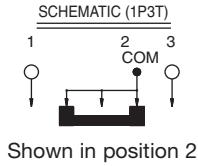
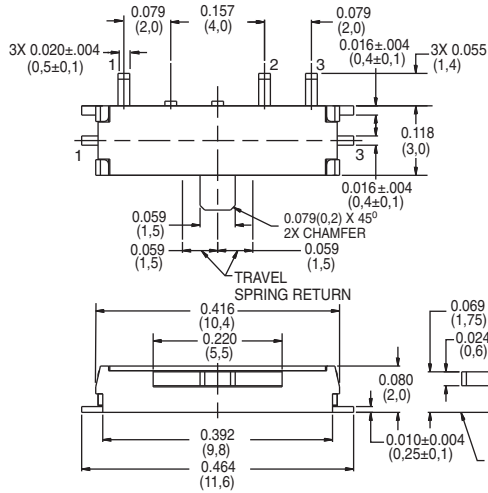


Dimensions are shown: Inch (mm)
Specifications and dimensions subject to change

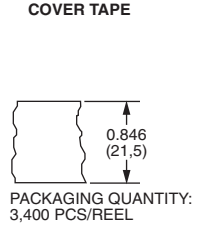
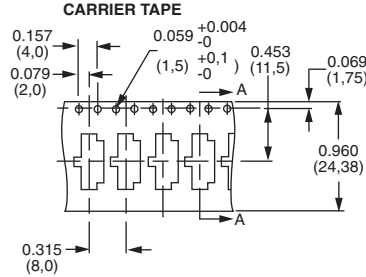
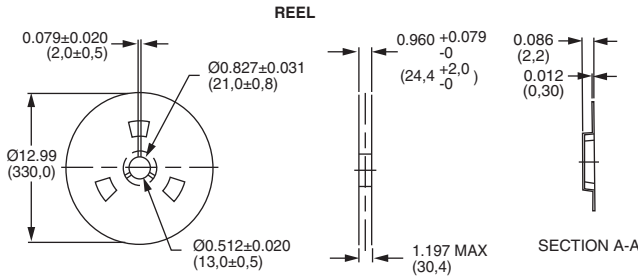
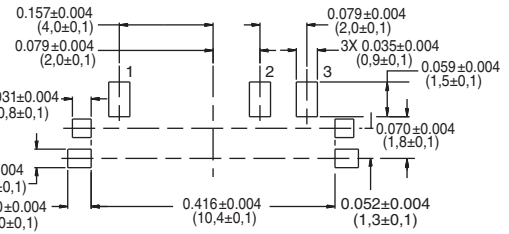
JSM Series Sub-Miniature Slide Switches



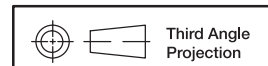
JSM05000SAQN
SP3T Surface Mount
Momentary both sides



RECOMMENDED PC BOARD LAY OUT
SCALE 5:1



Slide



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