

JSX Series

Sub-Miniature Slide Switch



Features/Benefits

- RoHS compliant and meets all requirements of RoHS directive 2002/95EC
- Low profile
- SPDT momentary action
- Long electrical and mechanical life

Typical Applications

- On/Off touch screens
- Handheld games
- Remote controls
- Instrumentation

Specifications

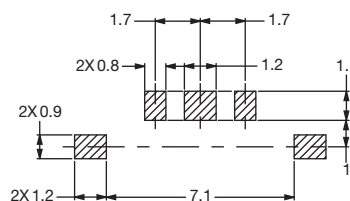
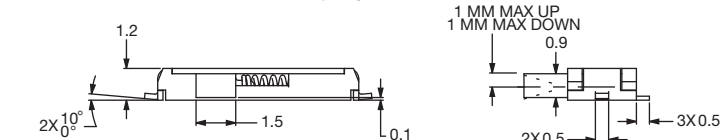
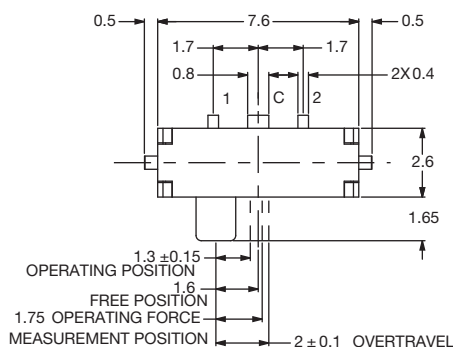
CONTACT RATING: 10 mA @ 5VDC (resistive).
 ELECTRICAL LIFE: 100,000 cycles.
 CONTACT RESISTANCE: 70 m Ω max. initial.
 200 m Ω max. after life testing.
 INSULATION RESISTANCE: 100 M Ω min. @ 100VDC.
 DIELECTRIC STRENGTH: 100 VAC for 1 min. @ 50/60 Hz/2mA.
 OPERATING TEMPERATURE: -25°C to +70°C
 STORAGE TEMPERATURE: -40°C to +85°C
 -25°C to +55°C (in tape & reel packaging)

Materials

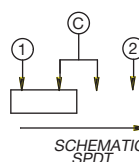
HOUSING: LCP, Glass filled.
 ACTUATOR: 4/6 nylon (UL94V-2), black.
 CONTACTS: Beryllium copper, silver plated.
 TERMINALS: Phosphur bronze or StSt, silver plated.
 COVER: Nickel silver or Stainless steel, silver plated.
 RETURN SPRING: Stainless steel.

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

Slide



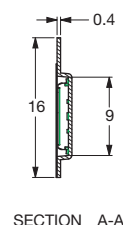
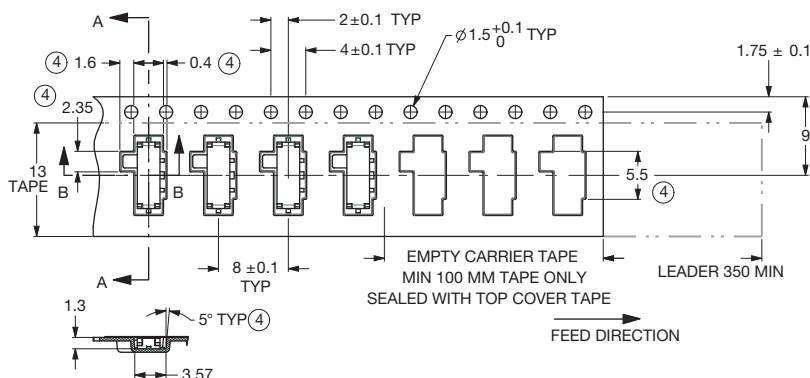
PCB LAYOUT



SCHEMATIC SPDT



JSX08001SAQNL
SPDT Surface Mount
Momentary only



SECTION A-A



Third Angle Projection

Dimensions are shown: mm
 Specifications and dimensions subject to change