

FEATURES:

- Compact detector switch with smooth switching action

MATERIAL:

- Base: UL 94V-0 Nylon High-temp Thermoplastic
Color: Black
- Actuator: UL 94V-0 PBT Thermoplastic.
Color:Black
- Terminal: Copper Alloy with silver plating.

SPECIFICATION

MECHANICAL

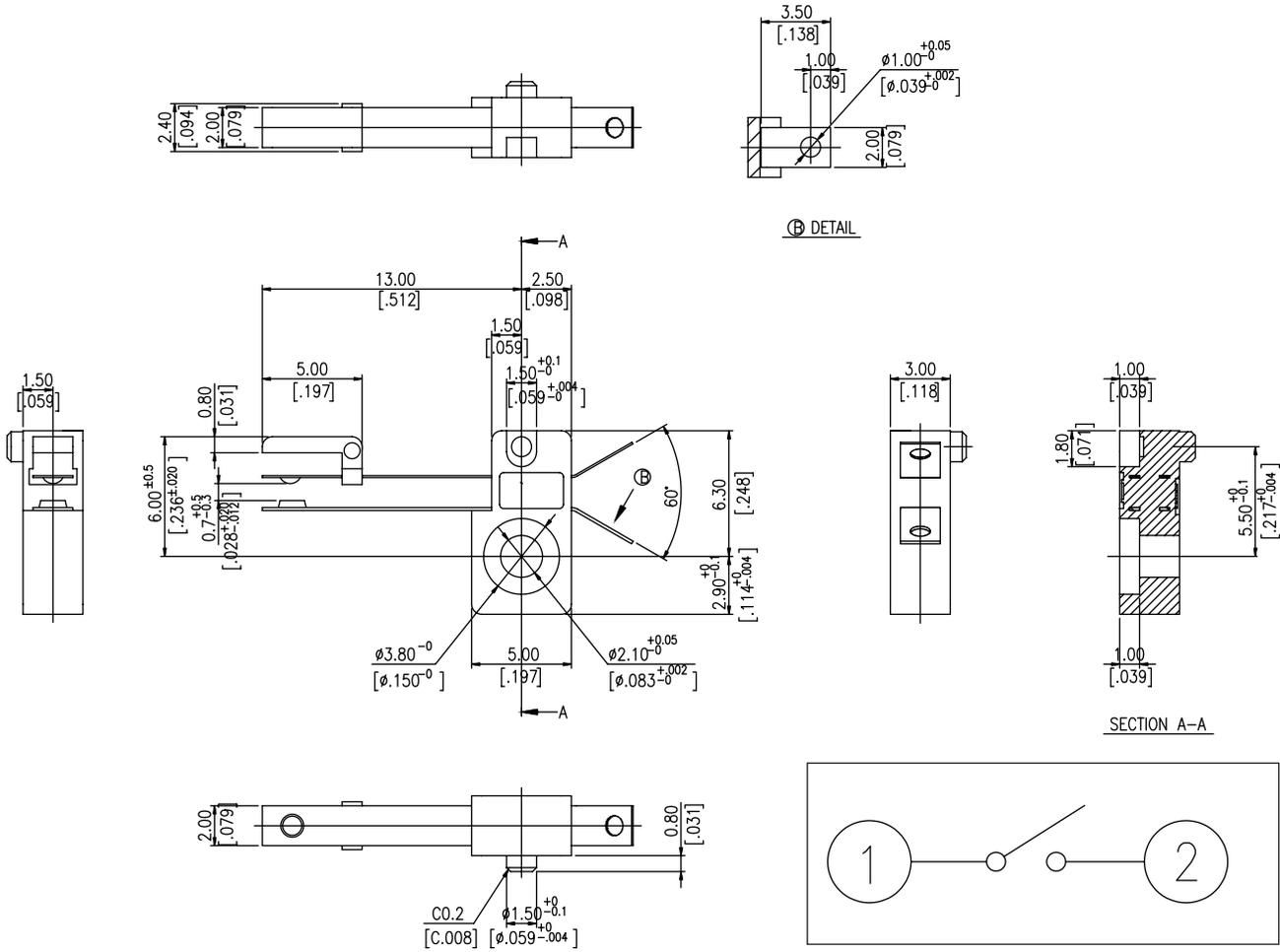
- Operation Force: 100 gf max
- Stroke:1.8~30.mm max
- Operation Temperature Range: -20°C to +60°C
- Storage Temperature Range: -30°C to +80°C
- Vibration Test: MIL-STFD-202F METHOD 201A.
Frequency: 10-55-10Hz/1 minute
Directions: X,Y,Z, three mutually perpendicular directions.
Time: 2 hours each direction.
High reliability.
- Shock Test: MIL-STD-202F METHOD 213B
CONDITION A.
Gravity: 50G (peak value), 11 msec
Direction and times: 6 sides and 3 times in each direction.
High reliability.

ELECTRICAL

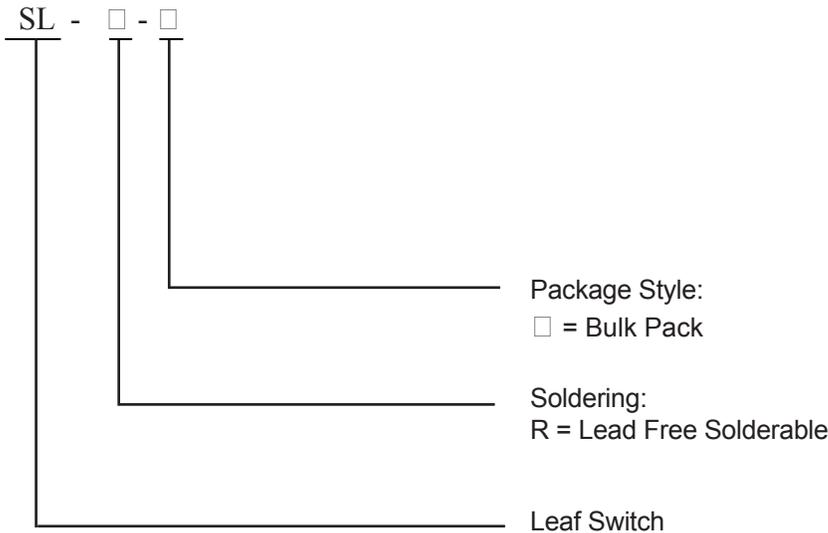
- Electrical Life: 50 000 cycles
- Rating: 100 mA, 5VDC
- Contact Resistance: 60Ω max.
- Insulation Resistance: 50Ωmin. at 250VDC.
- Dielectric Strength: 250VAC/1 minute.
- Contact Arrangement: 1 pole , 1 throw

Packaging:

Part Number	Number Per Bag
SL	100



HOW TO ORDER:



Soldering Process

▲ Hand Soldering : Use a soldering iron of 30 watts, controlled at 350°C approx. 5 seconds.