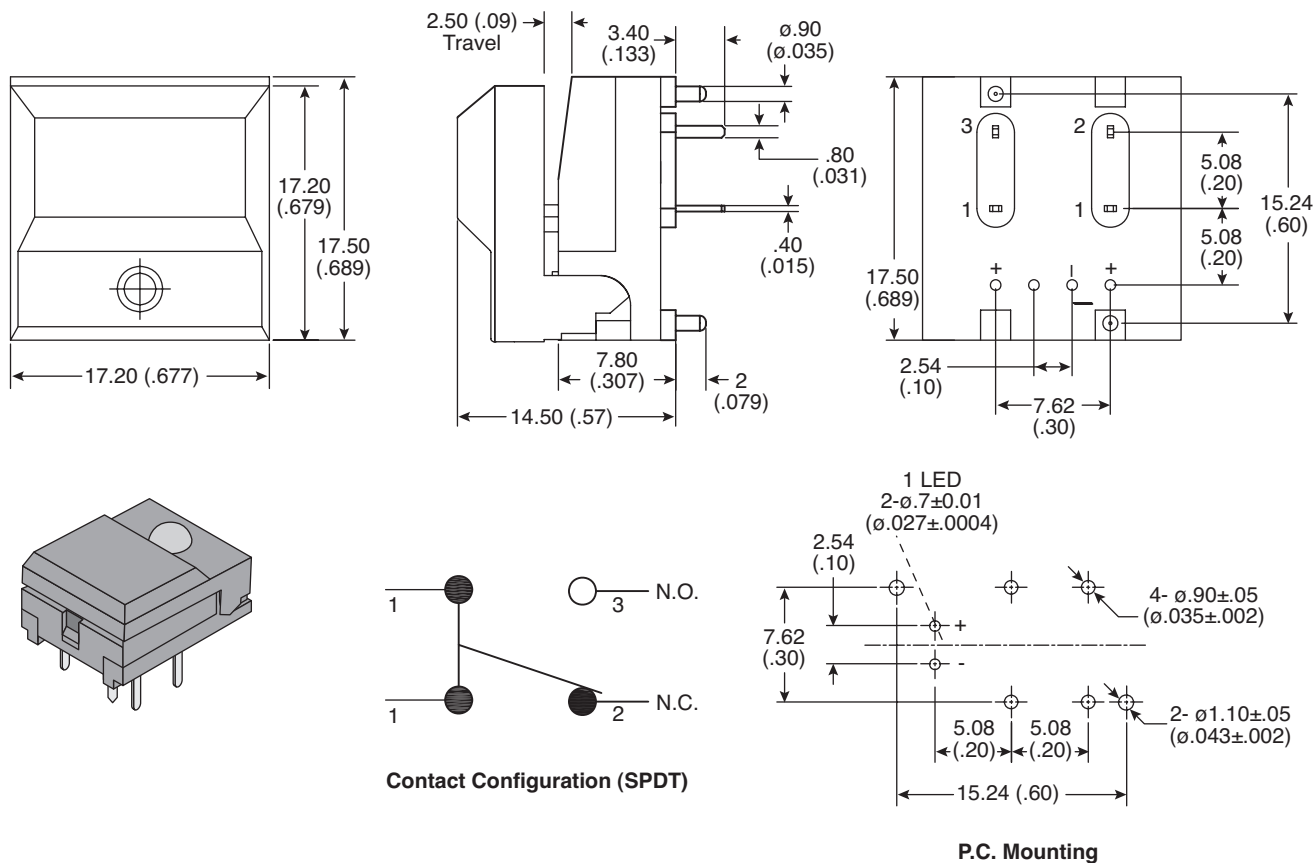


Dimensions: mm (In.)

**Electrical Specifications:**

- Rating: 12mA/ 24VDC
- Test Voltage Cont.-Cont.: 150V
- Continuous Current Rating: 120mA
- Power Rating: 240mW
- Insulation Resistance: 100M Ω min.
- Contact Resistance: 50m Ω max.
- Capacitance Cont.-Cont.: 0.5pF max

Mechanical Specifications:

- Contact Bounce: 5m sec max.
- Operating Force: 200gf max.
- Operating Travel: 2.5 $\pm$ 0.2mm
- Operating Life: 500,000 cycles
- Function: Momentary

Note:

- RoHS compliant and process compatible with 260° solder

Materials:

- Housing: nylon
- Cap: ABS
- Fixed Contact: Gold plated copper alloy
- Moving Contact: Gold plated copper alloy

Mouser Stock No.	Cap Color	LED Color
107-SP86-B1-5-01-EV	Black	Red
107-SP86-B1-5-03-EV	Black	Green
107-SP86-B1-9-01-EV	Gray	Red
107-SP86-B1-9-03-EV	Gray	Green
107-SP86-B1-1-01-EV	Red	Red
107-SP86-B1-1-03-EV	Red	Green
107-SP86-B1-4-01-EV	White	Red
107-SP86-B1-4-03-EV	White	Green

Illuminated (LED) Pushbutton Switches
 107-SP86-B1-5-01-EV, 107-SP86-B1-5-03-EV,
 107-SP86-B1-9-01-EV, 107-SP86-B1-9-03-EV,
 107-SP86-B1-1-01-EV, 107-SP86-B1-1-03-EV,
 107-SP86-B1-4-01-EV, 107-SP86-B1-4-03-EV

**Mountain
Switch**

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mountain Switch:

[107-SP86-B1-1-01-EV](#) [107-SP86-B1-4-01-EV](#) [107-SP86-B1-4-03-EV](#) [107-SP86-B1-5-03-EV](#) [107-SP86-B1-1-03-EV](#)
[107-SP86-B1-5-01-EV](#) [107-SP86-B1-9-03-EV](#) [107-SP86-B1-9-01-EV](#)