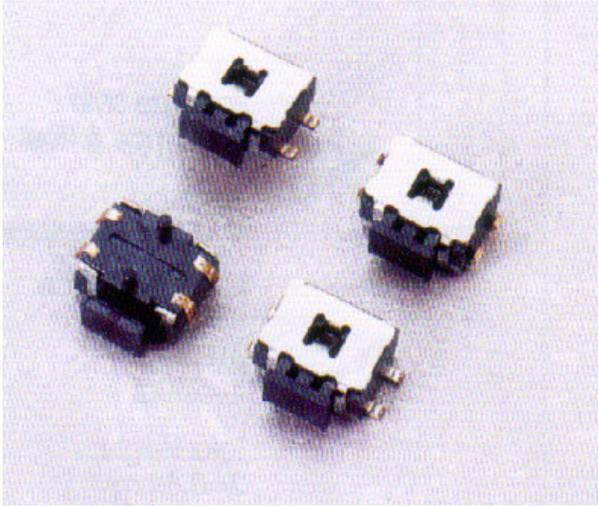


RoHS Compliant
Pb Free
Halogen Free



FEATURES:

- Sharp click feel with a positive tactile feedback.
- Ultraminiature and light weight structure suitable for high density mounting. Economic but high reliability.
- Insert molding in the contact with special treatment prevents flux build-up during soldering and permits auto-dipping.

MATERIAL:

- Cover: Stainless Steel
- Base: Nylon High Temp Thermoplastic.
Color: Black
- Stem: LCP High Temp Thermoplastic
Color: Black
- Contact Disc: Stainless Steel
- Terminal: Brass with silver plated
- Tape: Teflon

SPECIFICATION

MECHANICAL

- Operation Force:
 - 220 +80 / -70gf Side Push
 - 160 ± 50gf Vertical Push
- Stroke: 0.30 +0.1mm / -0.15mm Side Push
0.20 ± 0.1mm Vertical Push
- Operation Temperature Range: -25°C to +70°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.

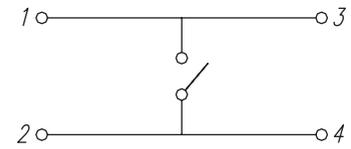
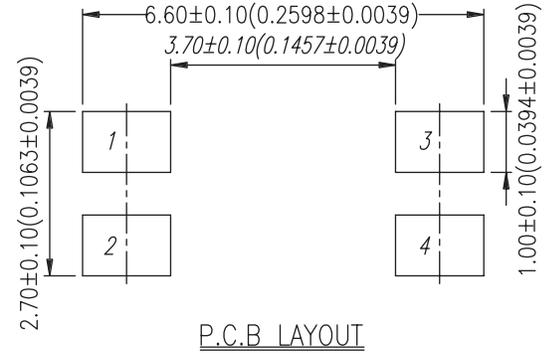
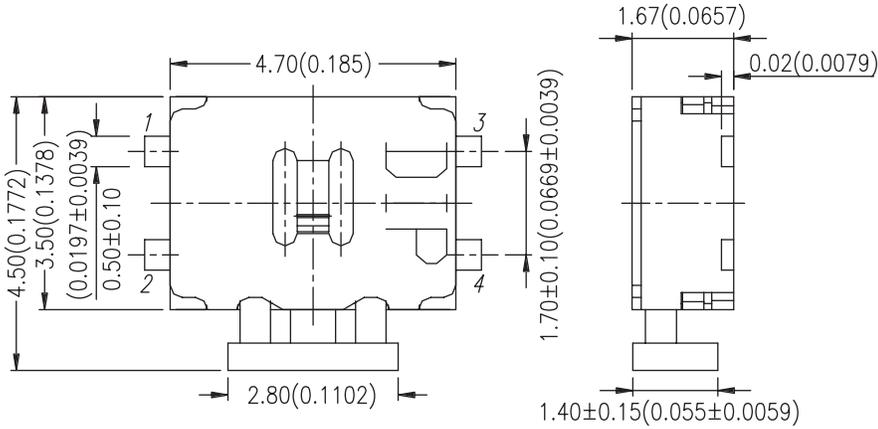
ELECTRICAL

- Electrical Life:
 - 100 000 cycles for cycles min.
- Rating: 50mA, 12VDC.
- Contact Resistance: 100mΩ max.
- Insulation Resistance: 100MΩmin. at 500VDC.
- Dielectric Strength: 250VAC/1 minute.
- Contact Arrangement 1 pole 1 throw

Packaging:

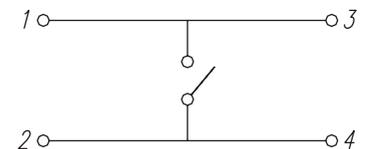
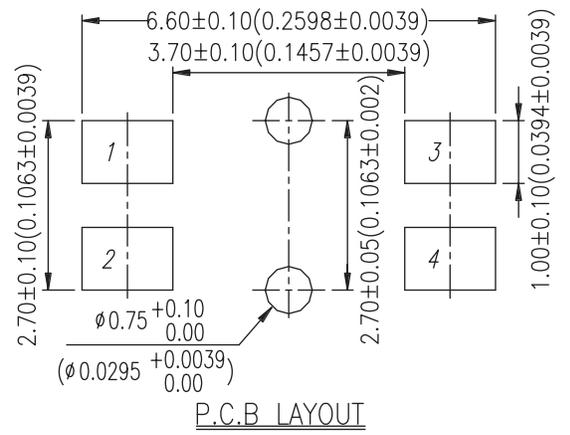
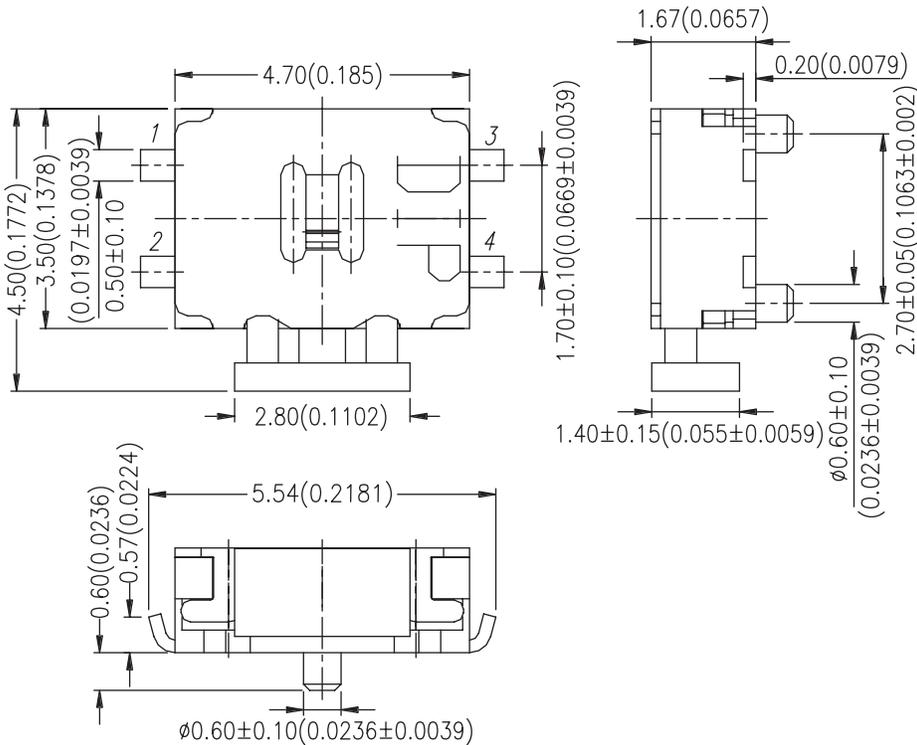
Part Number	Number Per Reel
Side Push Type	3000
Vertical Push Type	2400

SSVP-L



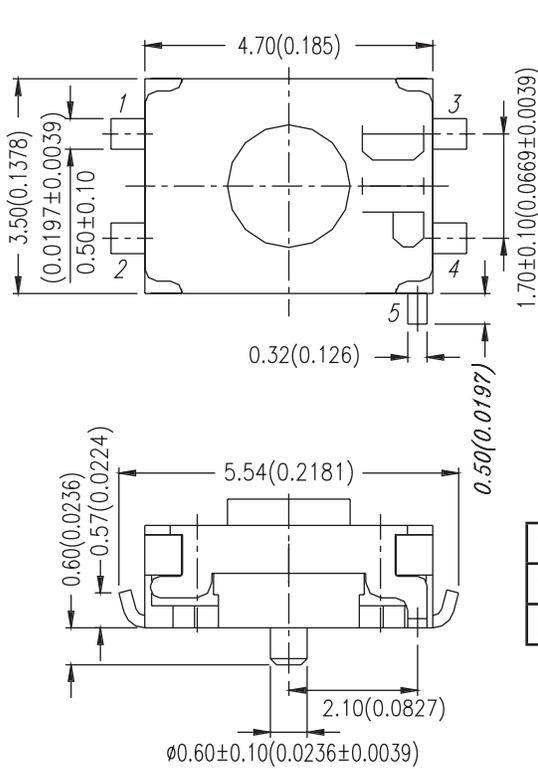
CIRCUIT DIAGRAM

SSVP-PL

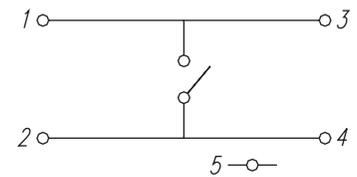
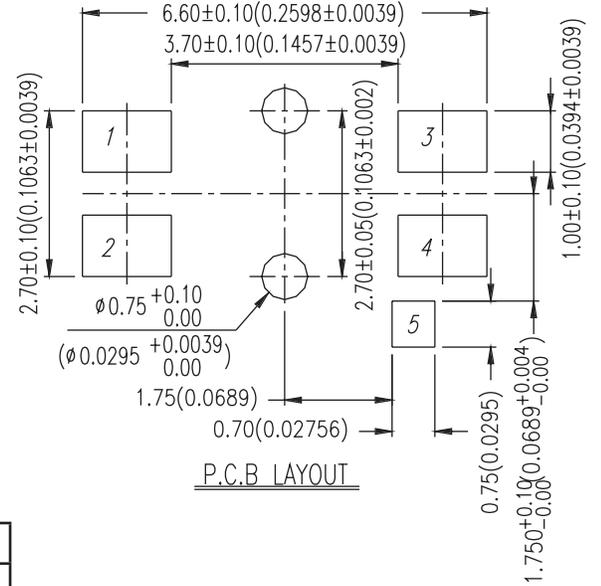


CIRCUIT DIAGRAM

SSVP-PLG□□

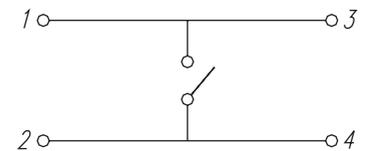
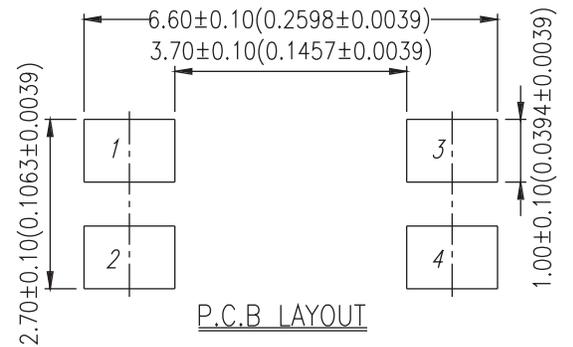
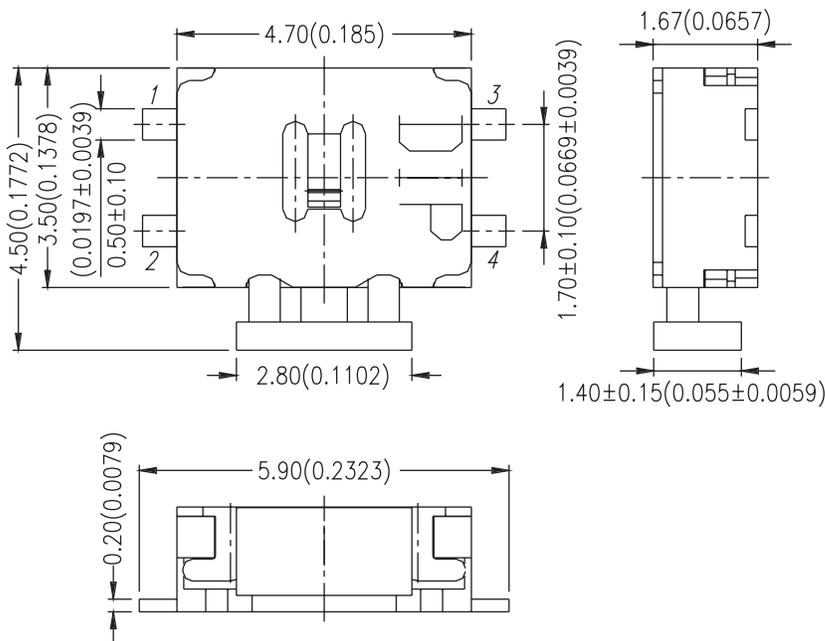


SSVP-PLG2.1	2.10 (0.0827)
SSVP-PLG2.5	2.50 (0.0984)
Part Name	Dim L



CIRCUIT DIAGRAM

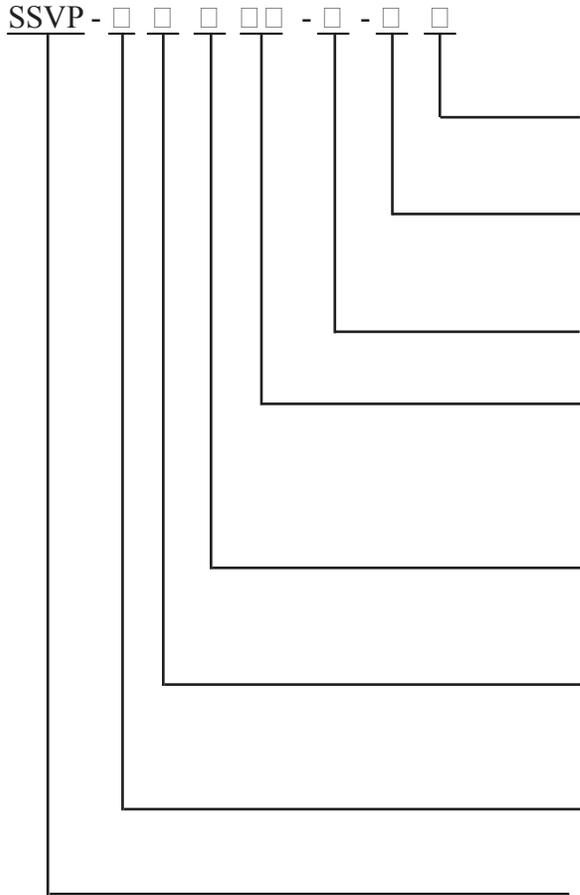
SSVP-F



CIRCUIT DIAGRAM

RoHS Compliant
Pb Free
Halogen Free

HOW TO ORDER:



Package Style:
T/R = Tape & Reel

Soldering:
R = RoHS, Lead Free Solderable
Q = RoHS, Lead Free Solderable, and Halogen Free

□ = Without Top Sealed
T = With Top Sealed (For Side Push)

Stem Height For Vertical Push Type:
□ = Side Push
2.1 = 2.1mm
2.5 = 2.5mm

□ = Without ground terminal
G = With Ground Terminal

Terminal Type:
L = J Bend
F = Flat

□ = Without Post
P = With Post

Side/Vertical Push Switch

Soldering Process

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

▲ Soldering :

