

FEATURES:

- 2mm Travel
- Recoil type available
- Reflow-soldering type available

MATERIAL:

- Cover: Stainless Steel
- Base: LCP High Temp Thermoplastic.
Color: White
- Actuator: LCP Thermoplastic
Color: Black
- Contact Disc: Alloy Copper
- Terminal: Brass C2680-H

SPECIFICATION

MECHANICAL

- Mechanical Life: 10 000 cycles.
- Operation Force: 350gf (Standard)
150gf (lighter operating force)
- Operation Temperature Range: -20°C to +70°C
- Storage Temperature Range: -40°C to +85°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.

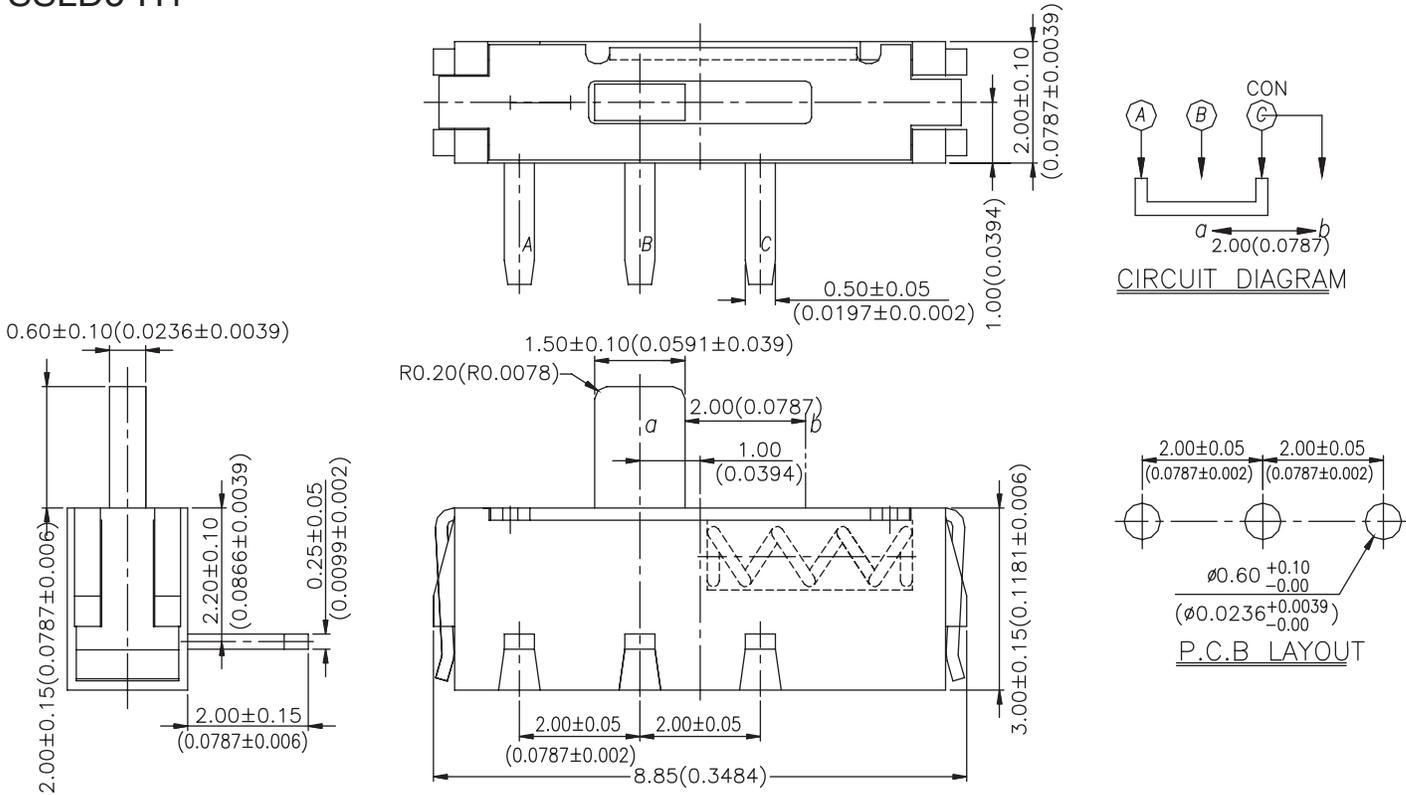
ELECTRICAL

- Electrical Life: 10 000 operations min.
- Non-Switching Rating: 100mA, 50VDC
- Switching Rating: 25mA, 24VDC
- Contact Resistance: 100mΩ max.
- Insulation Resistance: 100MΩ min. at 500VDC.
- Dielectric Strength: 500VAC/1 minute.
- Circuit: 1P2T, 1P3T

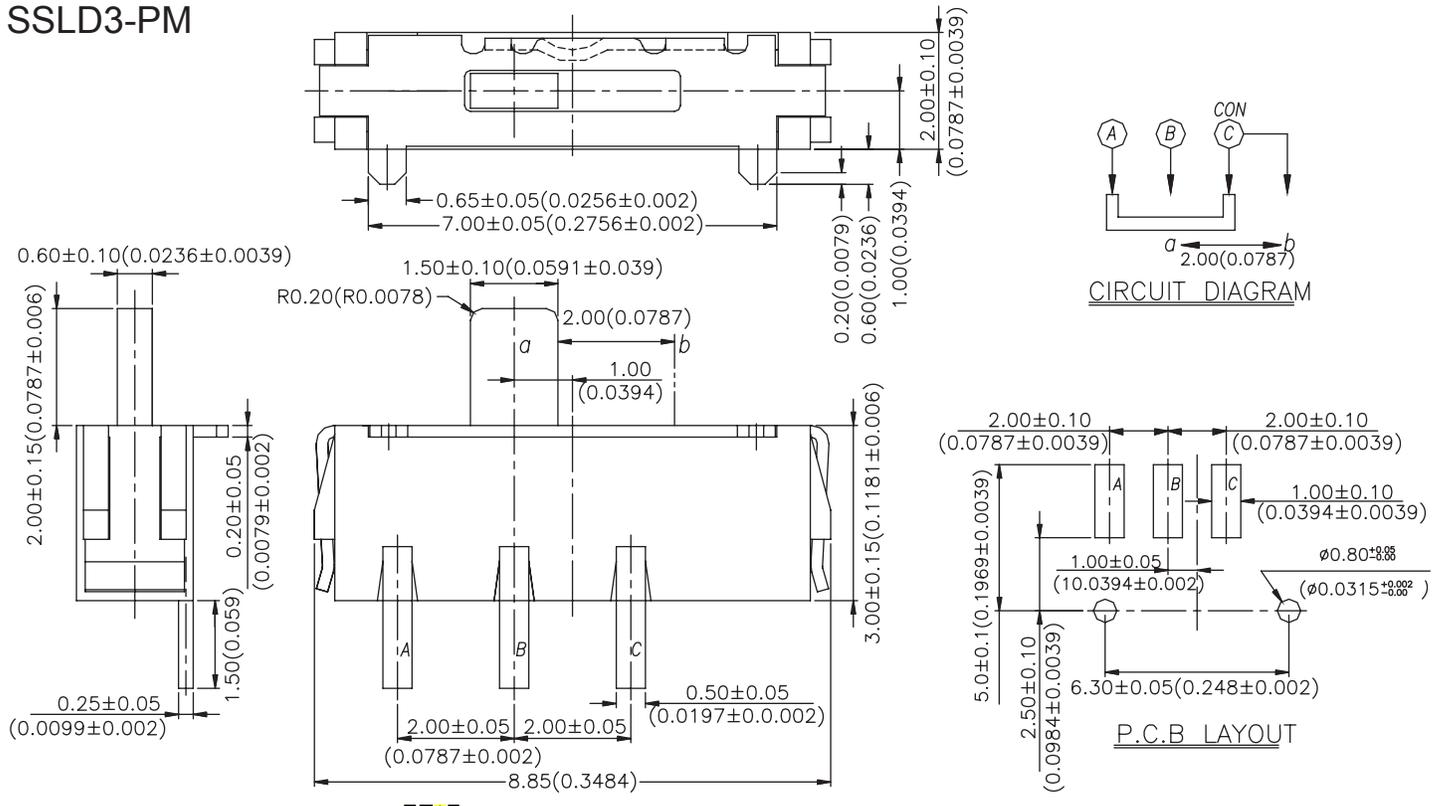
Packaging:

Part Number	Number per Reel	Number per Tube
SSLD3-H-B	-	53
SSLD3-H1-B	-	53
SSLD3-H1R-B	-	53
SSLD4-H-B	-	38
SSLD4-H1-B	-	38
SSLD4-H12-B	-	38
SSLD3-PM-T/R	1900	-
SSLD3-PM1-T/R	1900	-
SSLD3-M-T/R	1900	-
SSLD4-PM-T/R	1900	-
SSLD4-PM1-T/R	1900	-
SSLD4-PM12-T/R	1900	-
SSLD4-M-T/R	1900	-
SSLD4-M1-T/R	1900	-
SSLD4-PM12-T/R	1900	-
SSLD3PM1R-T/R	1900	-
SSLD3M1R-T/R	1900	-

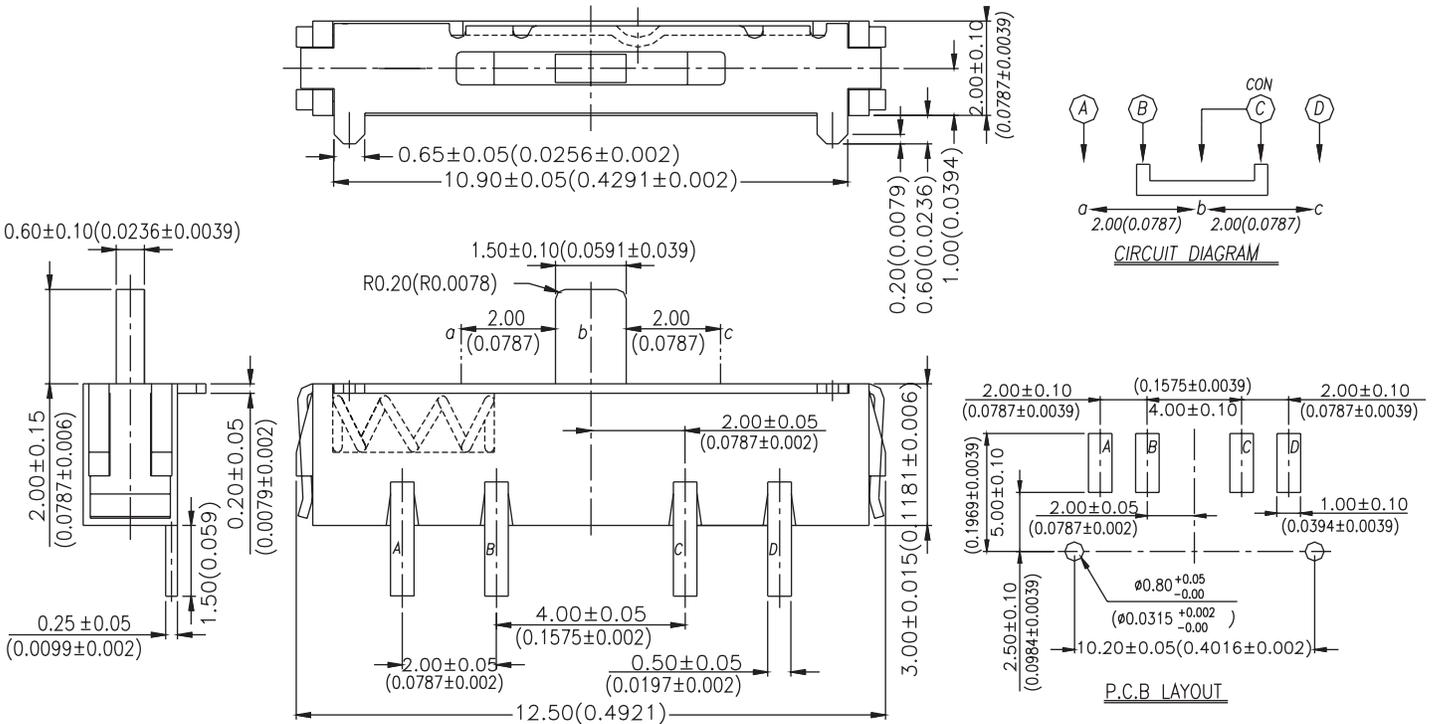
SSLD3-H1



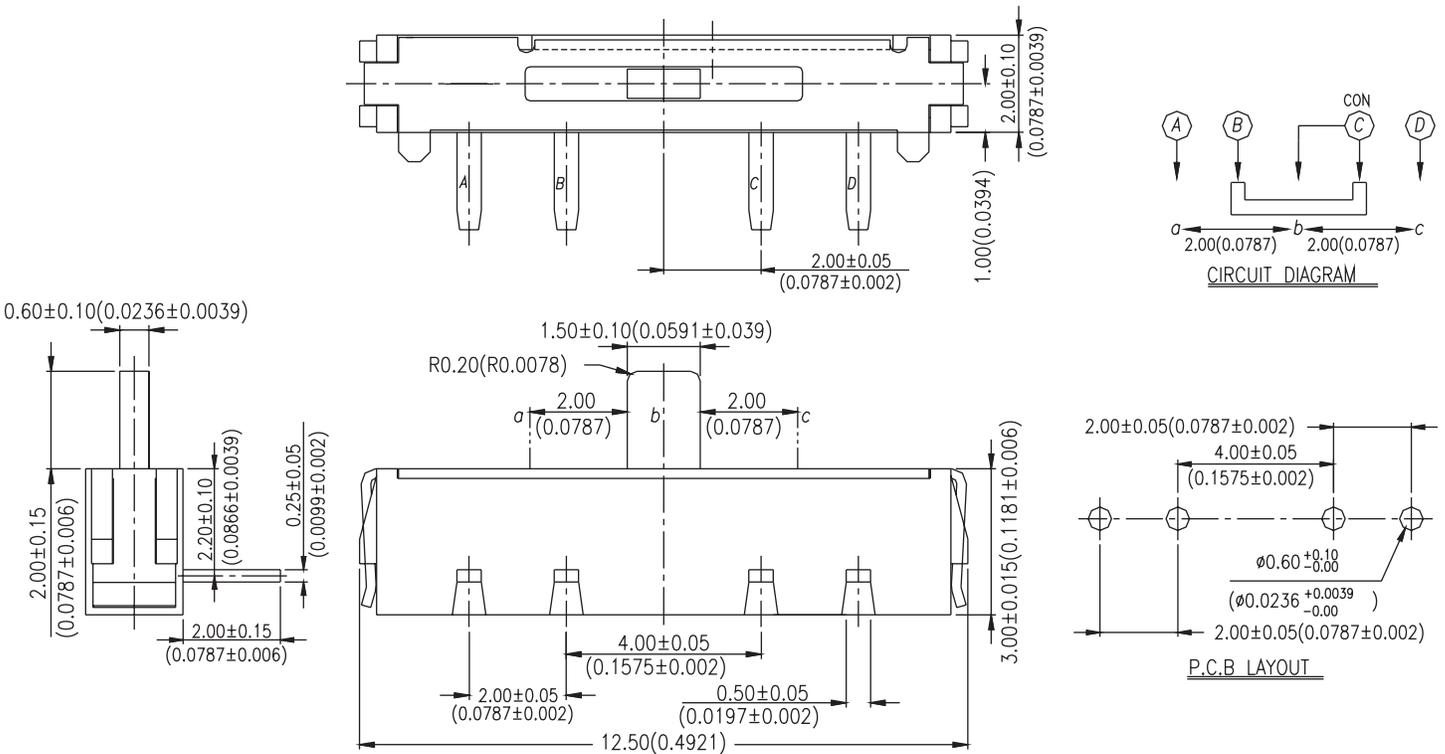
SSLD3-PM



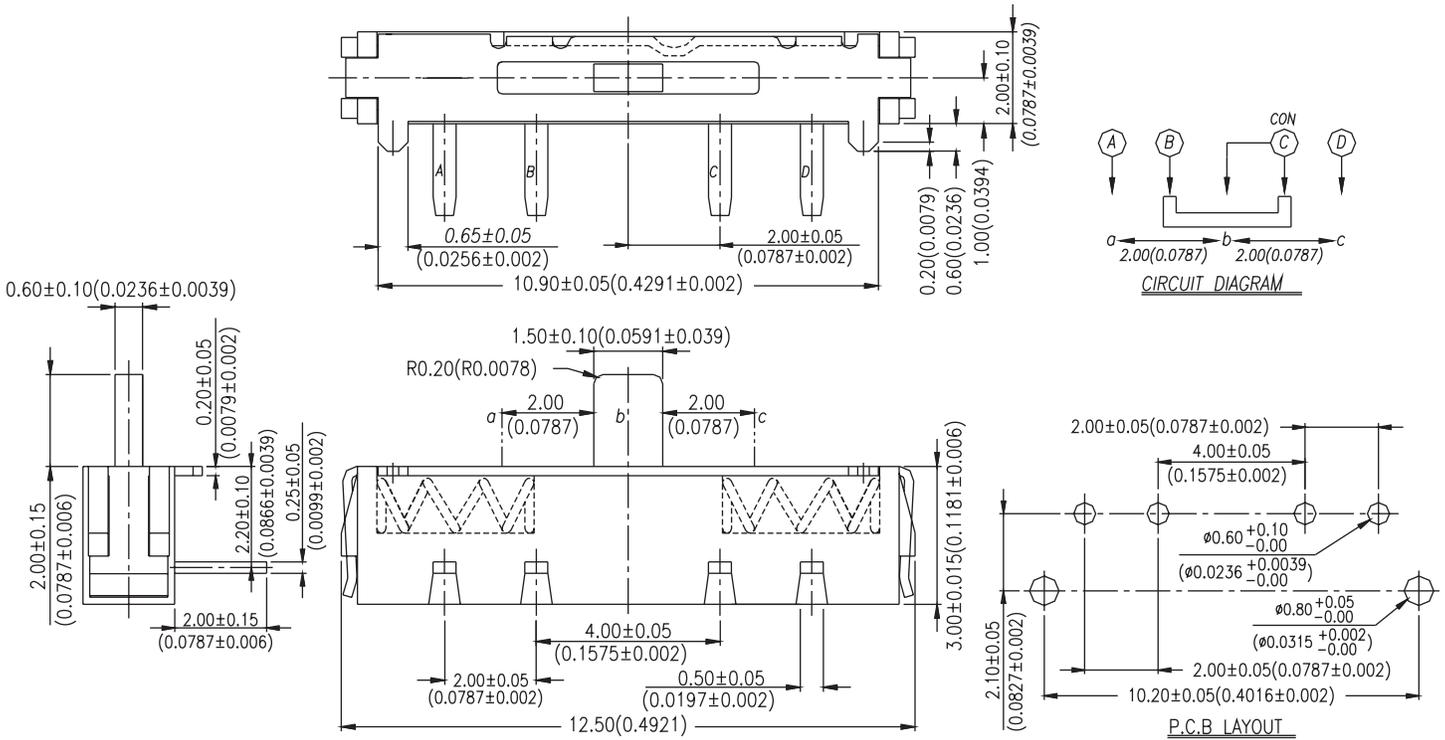
SSLD4-PM1



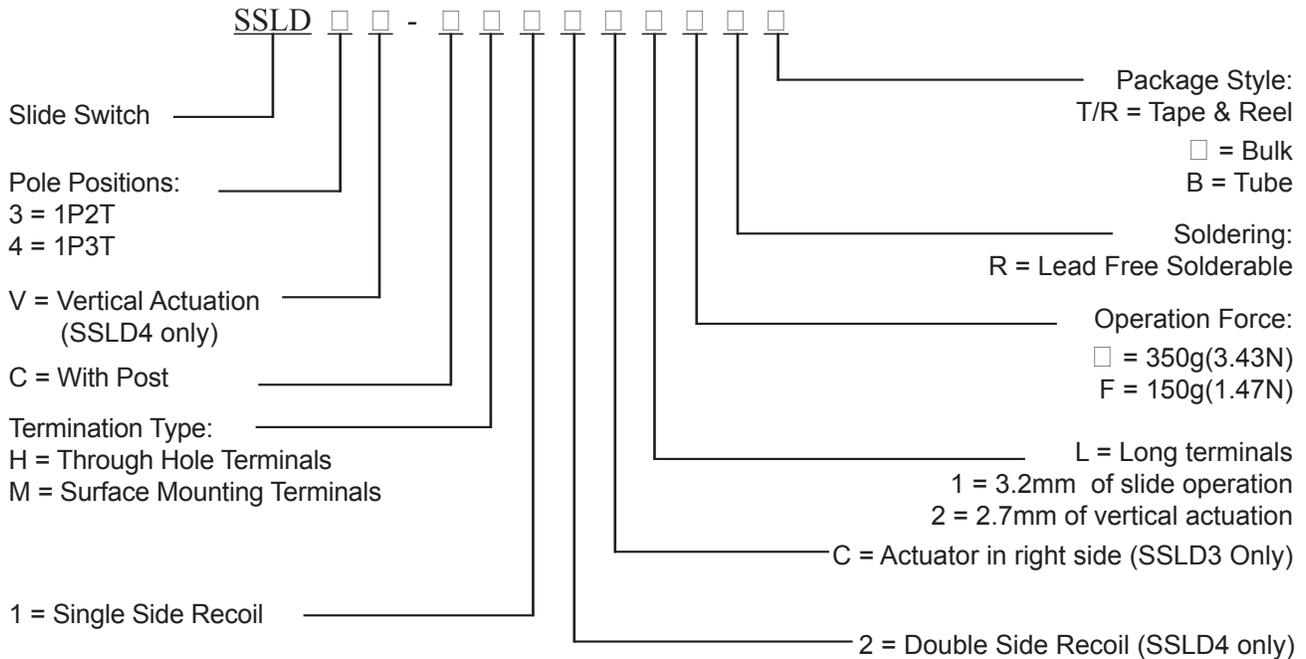
SSLD4-H



SSLD4-PH12



HOW TO ORDER:



Soldering Process

- ▲ Hand Soldering : Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying.
- ▲ Reflow Soldering : When applying reflow soldering the peak temperature or the reflow oven should be set to 260°C max.
- ▲ Wave Soldering : Recommended solder temperature at 260°C max. 5 seconds for through hole type.

