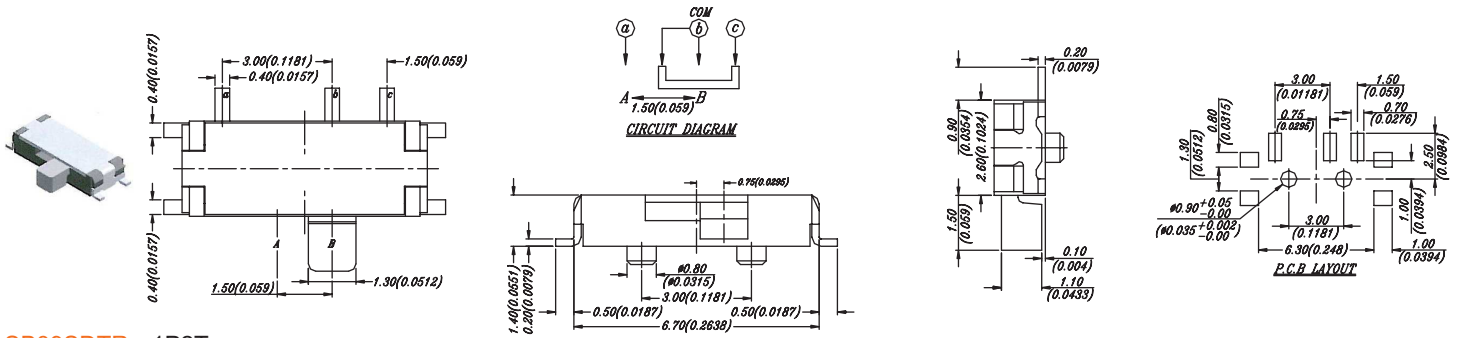


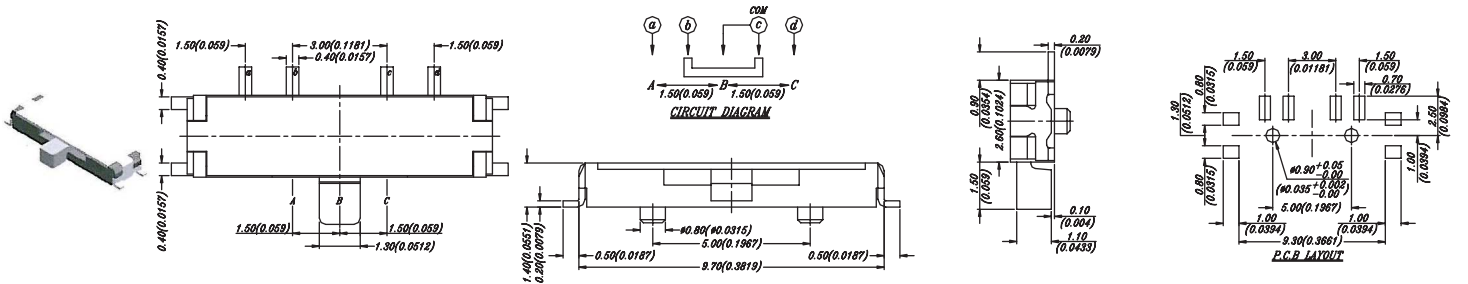
# Slide Switches

## Miniature SMT Slide Switches

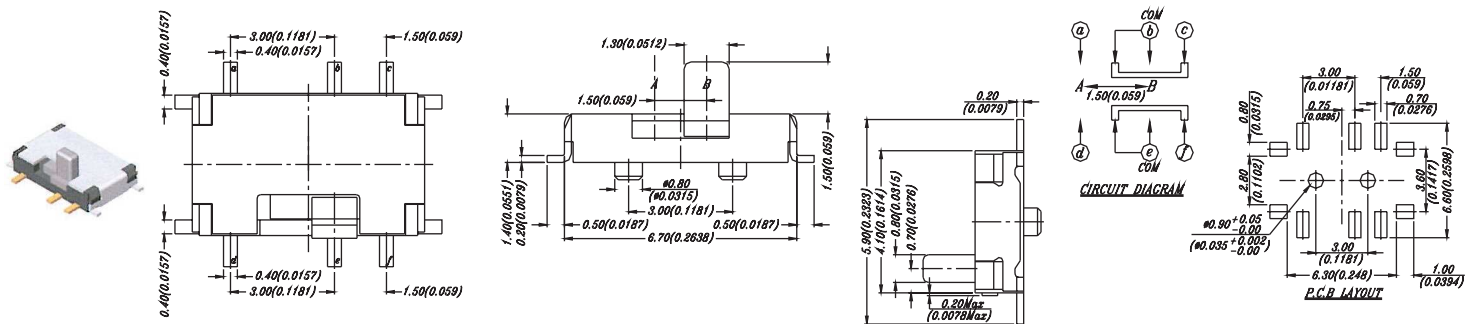
## SB39 Series



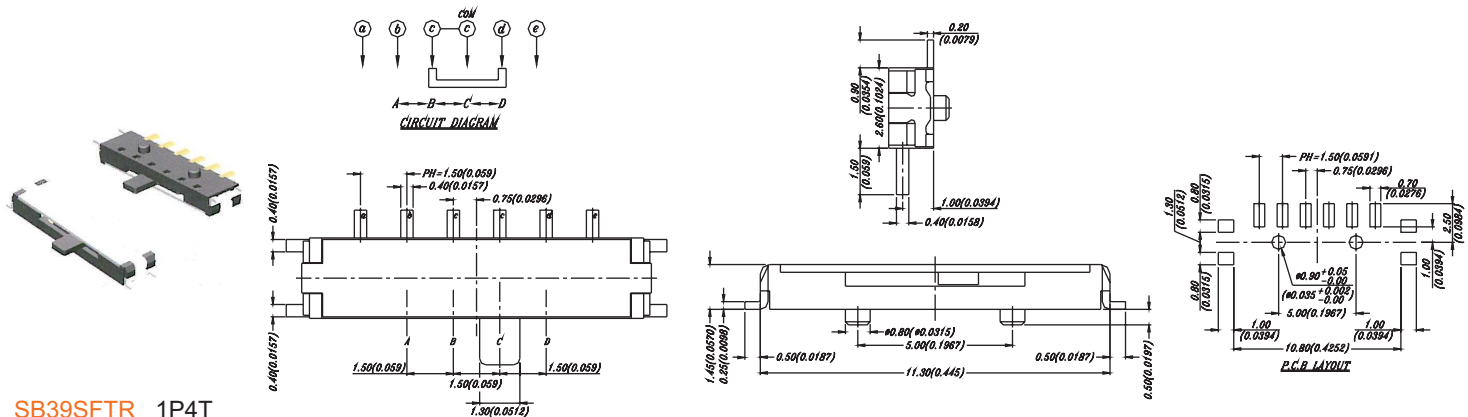
SB39SDTR 1P2T



SB39STTR 1P3T



SB39DDTR 2P2T



SB39SFTR 1P4T

### How to order:

SB39 1 2

- 1 POLES & POSITIONS:**  
 SD 1P2T  
 ST 1P3T  
 DD 2P2T  
 SF 1P4T

- 2 PACKAGING:**  
 TR Tape and Reel



- Packing Unit:**  
 SB39SDTR : 2500 pcs / reel  
 SB39STTR : 2500 pcs / reel  
 SB39DDTR : 1400 pcs / reel  
 SB39SFTR : 2500 pcs / reel

Unit: MM  
 Tolerance unless otherwise stated: 0.2mm

### SPECIFICATION

#### △MECHANICAL

Prod	Operation Force:
SB39SDTR	150±100gf (1.47N±0.98N)
SB39STTR	A→B 150±100gf (1.47N±0.98N)
	B→C 200±150gf (1.96N±1.47N)
	C→B 150±100gf (1.47N±0.98N)
	B→A 200±150gf (1.96N±1.47N)
SB39DDTR	200±150gf (1.96N±1.47N)
SB39SFTR	B→C 200±150gf (1.96N±1.47N)
	C→D 200±150gf (1.96N±1.47N)
	C→B 200±150gf (1.96N±1.47N)
	B→A 200±150gf (1.96N±1.47N)
	A→B 150±100gf (1.47N±0.98N)
	D→C 150±100gf (1.47N±0.98N)

Stroke: 1.5mm

Operation Temperature: -20°C to +70°C

Storage Temperature: -40°C to +85°C

#### △ELECTRICAL

Electrical Life: 10,000 cycles

Non-switching Rating: 300mA, 4VDC

Switching Rating: 25mA, 24VDC

Contact Resistance: 100mΩ max.

Insulation Resistance: 100MΩ min. (500VDC)

Dielectric Strength: 500VAC/ 1minute

Capacitance : 5pF max.

Circuit: SPDT, SP3T, DPDT, SP4T

### MATERIAL

△COVER: Nickel silver

△BASE: LCP High-Temp thermoplastic  
Color: Black

△CONTACT: Alloy copper, gold plated

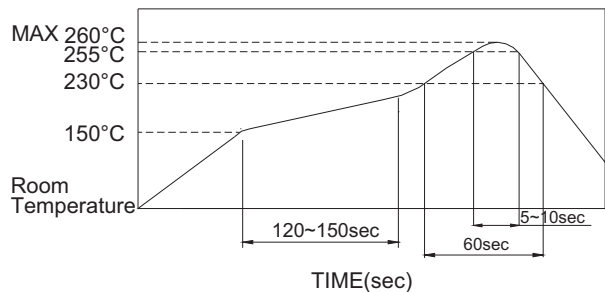
△TERMINAL: Brass , gold plated

△SPRING PLATE: Stainless steel

### SOLDERING PROCESS

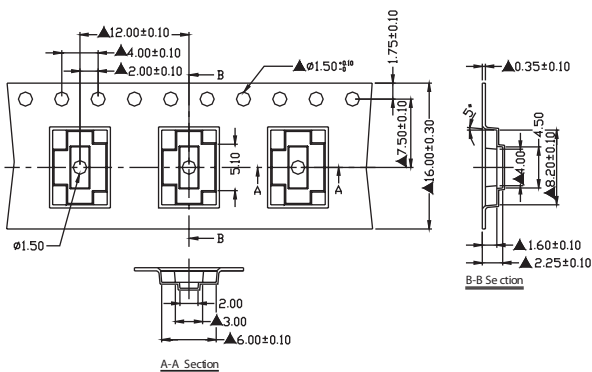
△HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds.

△REFLOW SOLDERING: When applying reflow soldering, the peak temperature or the reflow oven should be set at 260°C max.

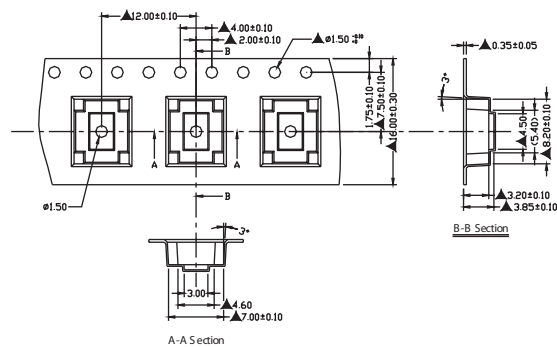


### TAPE&REEL PACKAGING

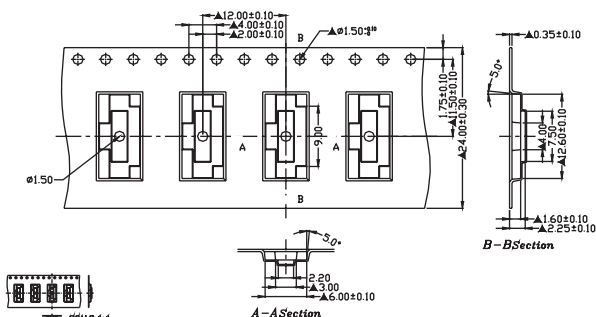
SB39SDTR



SB39DDTR



SB39SFTR



General Tolerance: ± 0.1mm