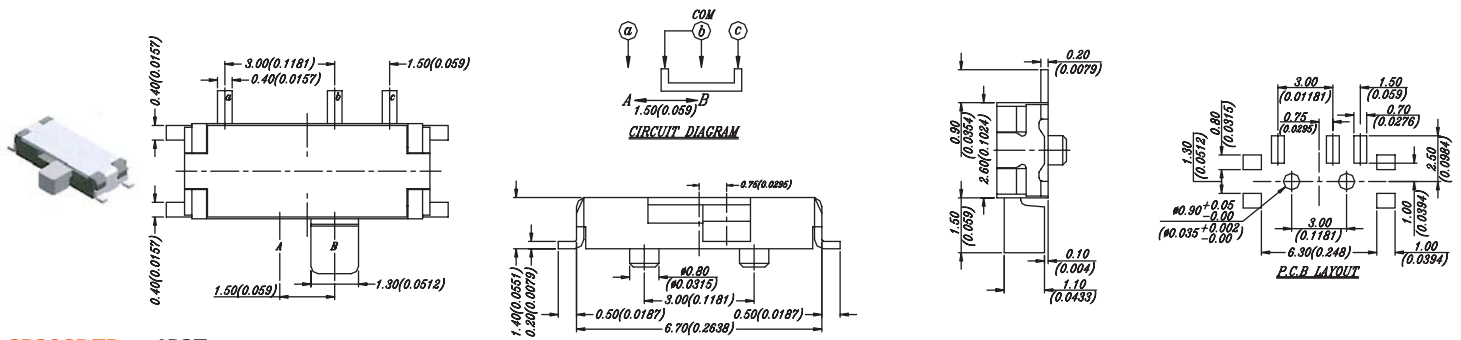


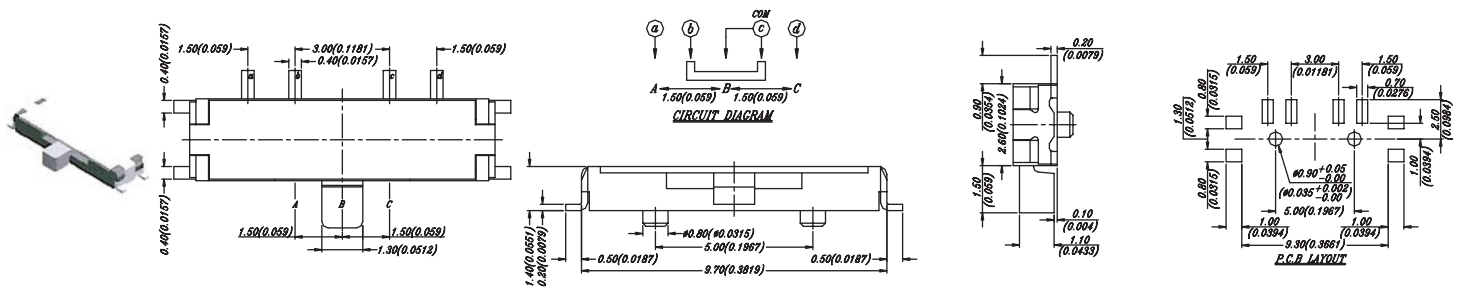
Slide Switches

Miniature SMT Slide Switches

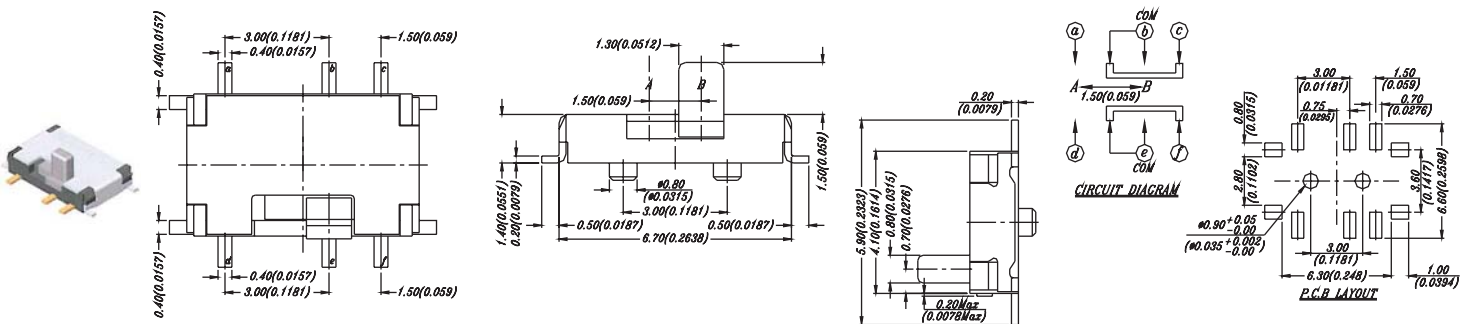
SB39 Series



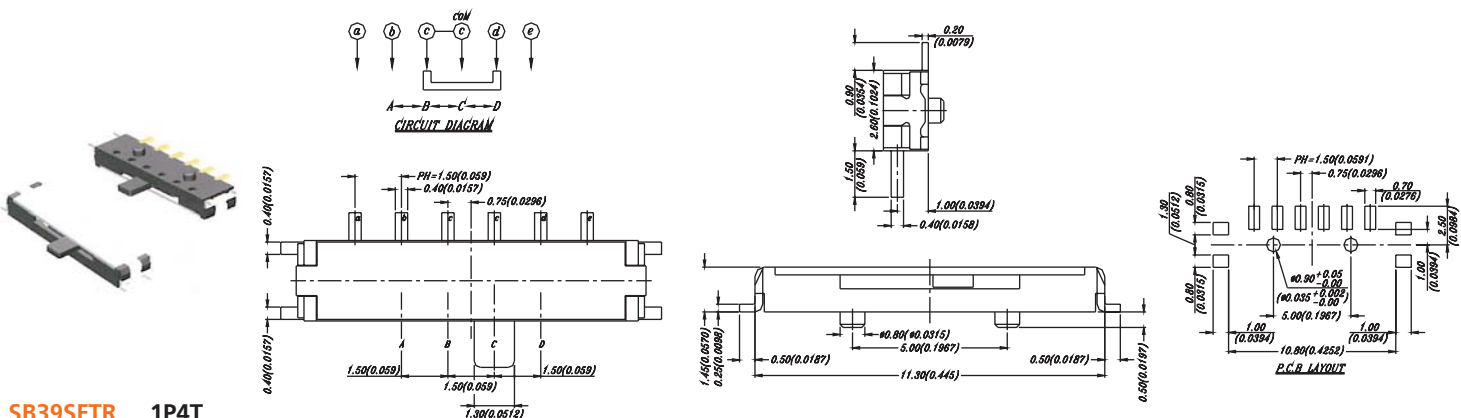
SB39SDTR 1P2T



SB39STTR 1P3T



SB39DDTR 2P2T



SB39SFTR 1P4T

How to order:

SB39

- 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

NOTE:
 1. ALL DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE IN INCHES.
 2. GENERAL TOLERANCES MAX. ±0.20mm.

All specifications are restricted to QA test criteria. DRW: D.L. JIN, CHK: D.F. LEE, APP: H.Z. QIU

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, 4VCD

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

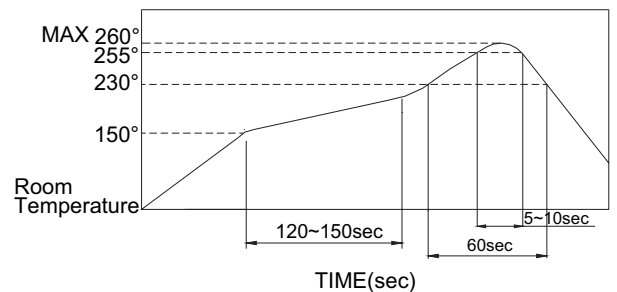
△TERMINAL: Brass , gold plated

△SPRING PLATE: Stainless steel

SOLDERING PROCESS

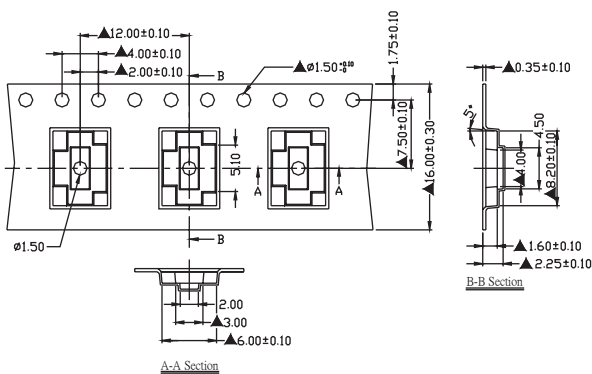
△HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds.

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

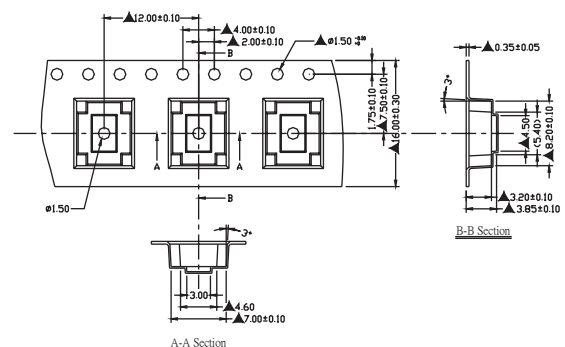


TAPE & REEL PACKAGING

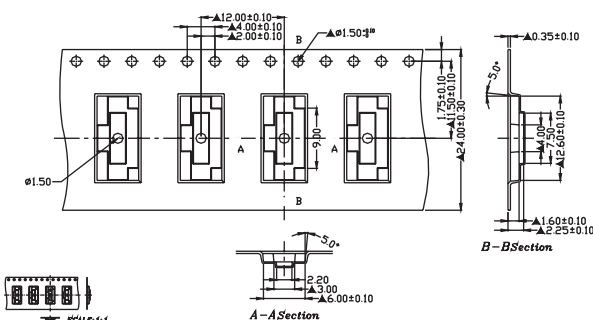
SB39SDTR



SB39DDTR



SB39SFTR



General Tolerance: ±0.1mm