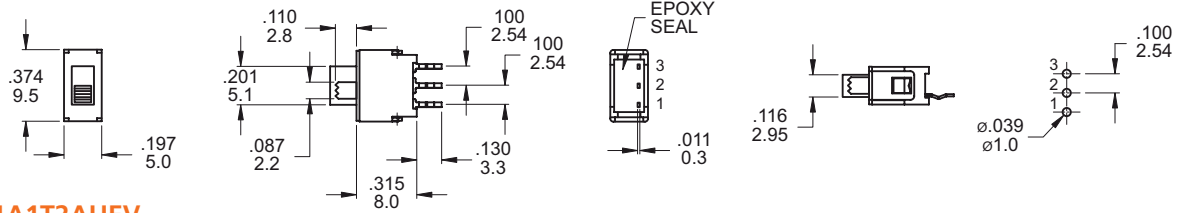


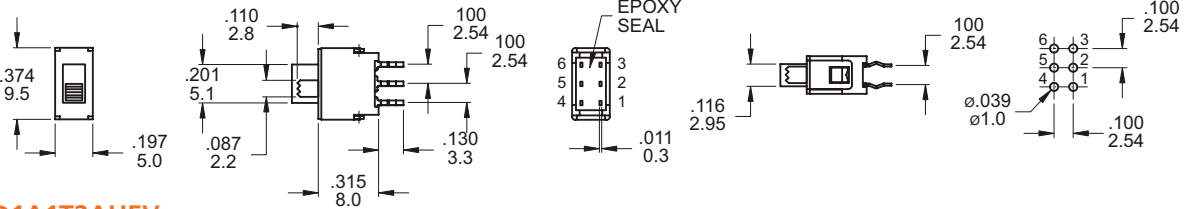
# Slide Switches

## Watertight Sub-Miniature Slide Switches

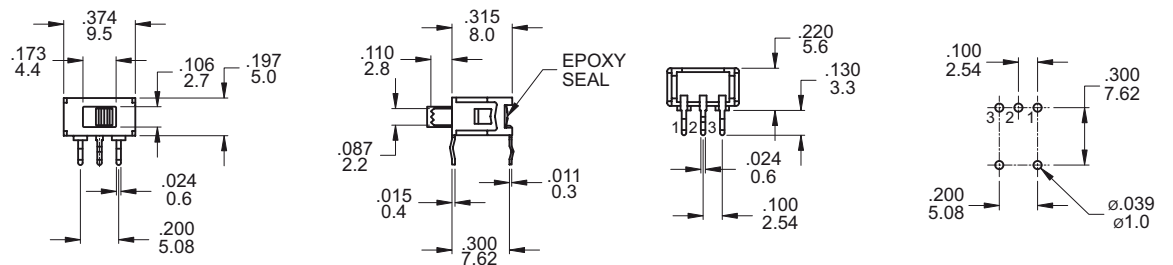
## SB55 Series



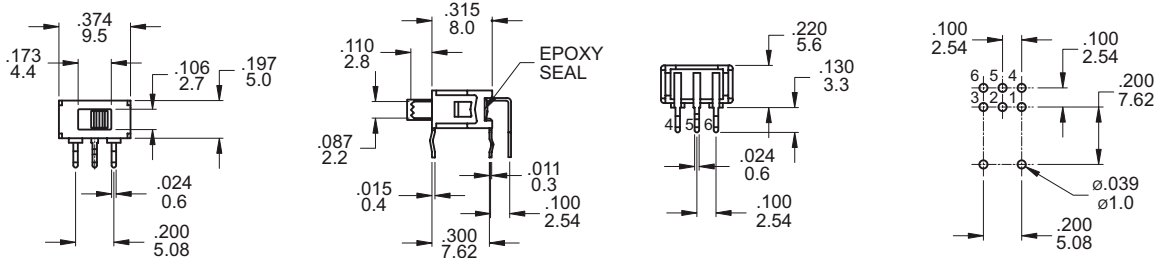
SPDT SB55S1A1T2AUEV



DPDT SB55D1A1T2AUEV



SPDT SB55S1A1T6AUEV



DPDT SB55D1A1T6AUEV

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	SB55S1	ON	NONE	ON	2-1	N/A	2-3
	SB55S3	ON	OFF	ON	2 (COMM)	OPEN	2 (COMM)
DP	SB55D1	ON	NONE	ON	2-1,5-4	N/A	2-3,5-6
	SB55D3	ON	OFF	ON	2 (COMM)	OPEN	2 (COMM)

MOM=MENTARY

### How to order:



- 1 POLES & SWITCHING:**
  - S1 SP ON-NONE-ON
  - S3 SP ON-OFF-ON
  - D1 DP ON-NONE-ON
  - D3 DP ON-OFF-ON
- 2 ACTUATOR:**
  - A1 2.80 mm high
- 3 TERMINALS:**
  - T2 PC Thru-Hole
  - T6 Right Angle PC Thru-Hole
- 4 CONTACT MATERIAL:**
  - AU Gold
  - UT Gold, pure-tin
- 5 SEAL:**
  - E Epoxy (Standard)
- 6 ROHS & LEAD FREE:**
  - blank RoHS Compliant (Standard)
  - V RoHS Compliant & Lead Free
  - H RoHS Compliant & Halogen Free

### General Specifications:

- CONTACT RATING:** Max 0.4 VA max @ 48 VAC or DC
- MECHANICAL LIFE:** minimum 40,000 operations.
- CONTACT RESISTANCE:** 50mΩmax.
- INSULATION RESISTANCE:** 500MΩ at 250 VDC.
- DIELECTRIC STRENGTH:** 500V, 50 Hz for the duration of 1 minute.
- OPERATING TEMPERATURE:** -20°C to 80°C.
- DEGREE OF PROTECTION:** IP67
- MATERIALS**
  - ACTUATOR:** PBT,yellow std.
  - HOUSING:** SPCC
  - CASE:** PBT, Meets (UL94V-0),Washable
  - SWITCH SUPPORT:** Brass,tin plated.
  - CONTACT/TERMINALS:** Phosphor bronze gold - plated over nickel barrier.
- TERMINAL SEAL:** Epoxy
- SOLDERING PROCESSES**
  - WAVE SOLDERING :**Recommended Soldering Temperature : 260°C ± 5
  - Duration of Solder Immersion : Max 5 sec.
  - (PCB is 1.6mm in thickness)
- SOLDERING :** Vapor phase