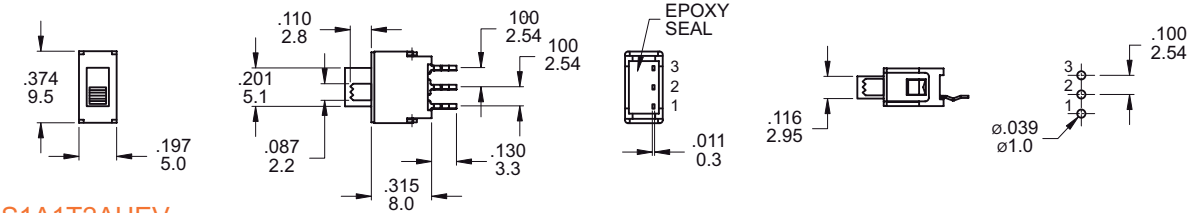


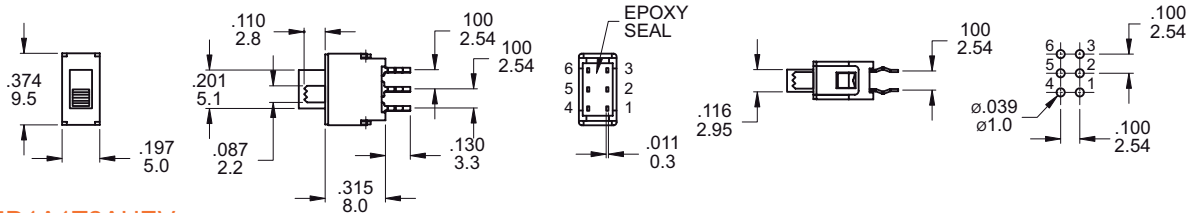
Slide Switches

Watertight Sub-Miniature Slide Switches

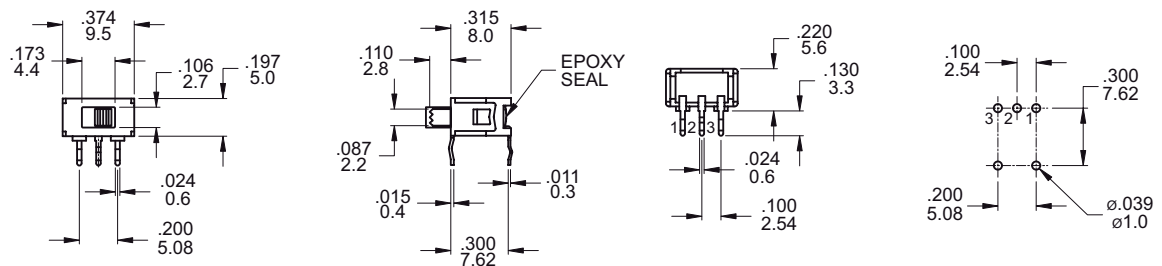
SB55 Series



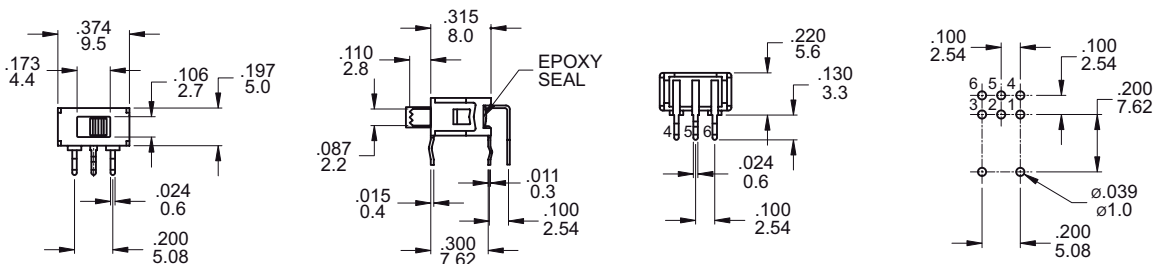
SPDT SB55S1A1T2AUEV



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 (COMM)	N/A	2-3 (COMM)
	SB55S3	ON	OFF	ON	1-2 (COMM)	OPEN	1-3 (COMM)
DP	SB55D1	ON	NONE	ON	2-1,5-4	N/A	2-3,5-6
	SB55D3	ON	OFF	ON	1-2 (COMM)	OPEN	1-3 (COMM)

MOM=MENTOMARY

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 PROTECTON: 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