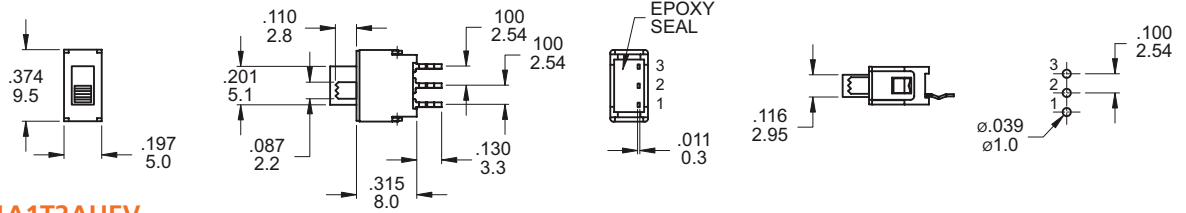


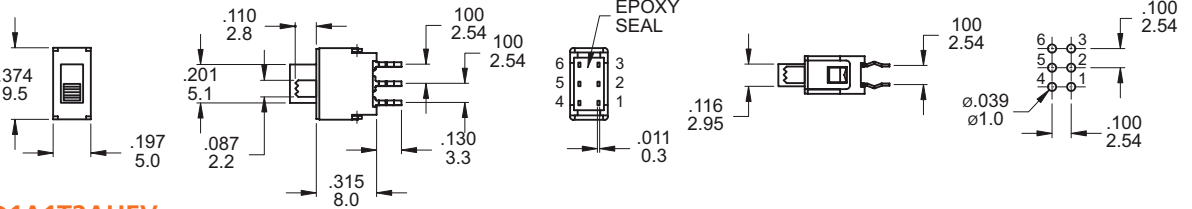
Slide Switches

Watertight Sub-Miniature Slide Switches

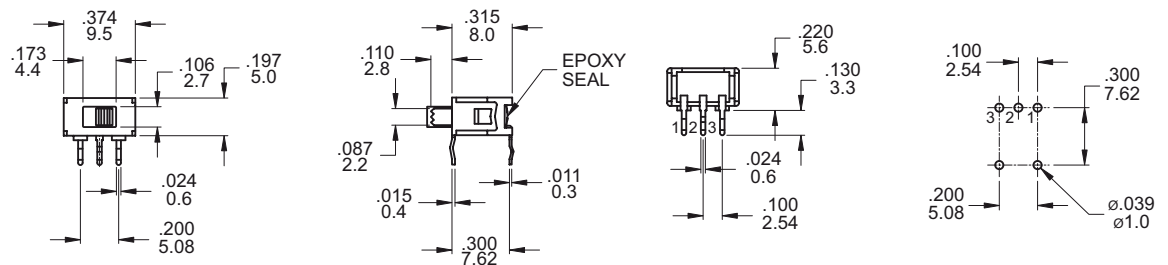
SB55 Series



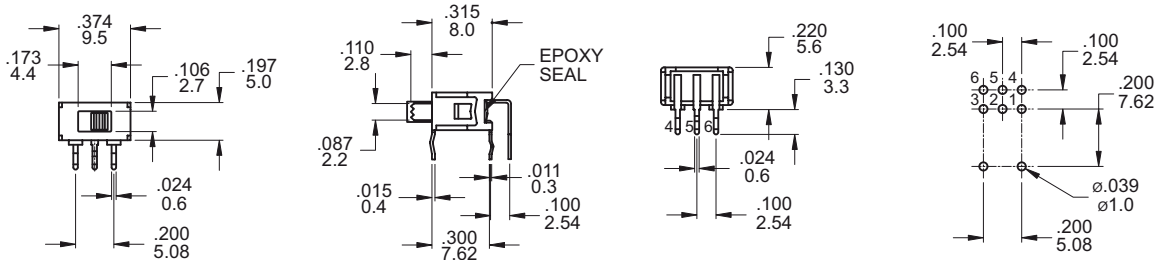
SPDT SB55S1A1T2AUEV



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