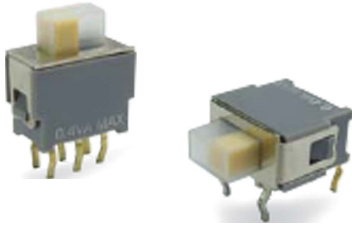


5SE SERIES

SEALED SUB-MINIATURE SLIDE SWITCH



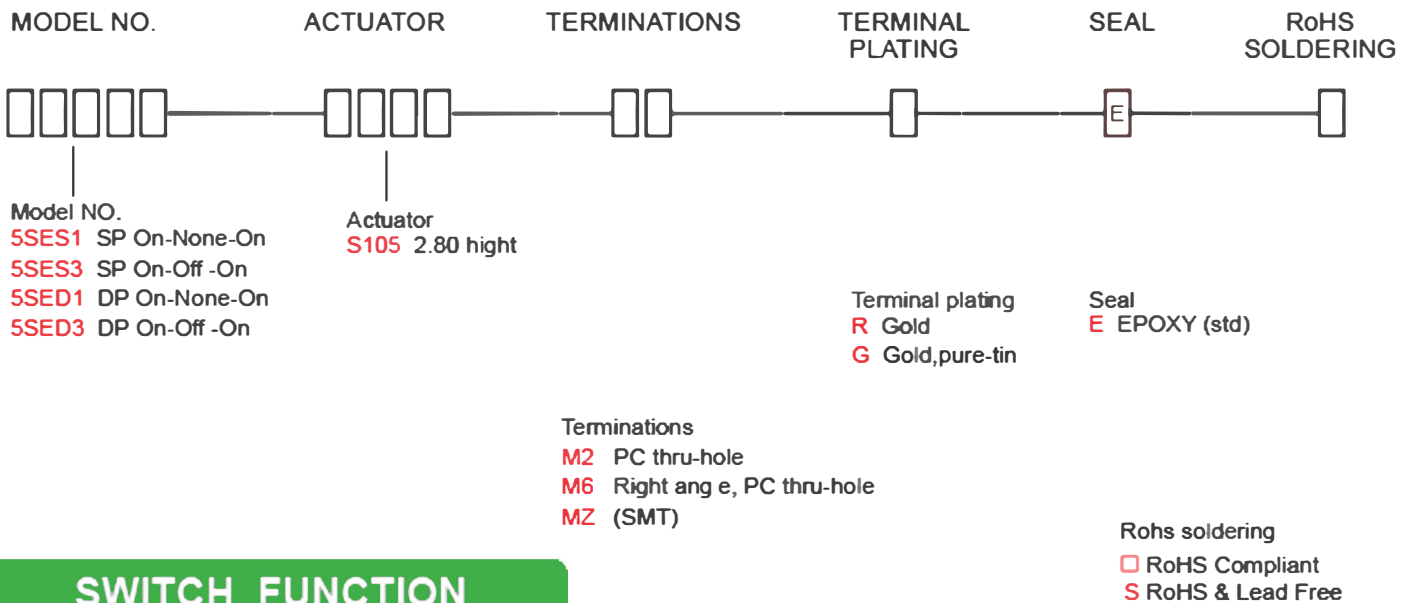
SPECIFICATIONS

- CONTACT RATING: Max 0.4 VA max @ 48 VAC or DC
- MECHANICAL LIFE: minimum 40,000 operations.
- CONTACT RESISTANCE: 50 mΩ max.
- INSULATION RESISTANCE: 500 MΩ 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/SWITCH SUPPORT: Brass, Ni plated.
- CASE: Glass filled nylon 6/6, flame retardant, heat stabilized (UL94v-0)
- CONTACT/TERMINALS: Phosphor bronze gold - plated over nickel barrier.
- TERMINAL SEAL: Epoxy

HOW TO ORDER



SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	5SES1	ON	NONE	ON	2-1	N/A	2-3
	5SES3	ON	OFF	ON	2 (COI 1) 1 • 3	OPEN	2 (COMM) 1 • 3
DP	5SED1	ON	NONE	ON	2-1,5-4	N/A	2-3,5-6
	5SED3	ON	OFF	ON	2 (COI) 1 • 3 5 • 6	OPEN	2 (COMM) 1 • 3 5 • 6

MOM=MOMENTARY

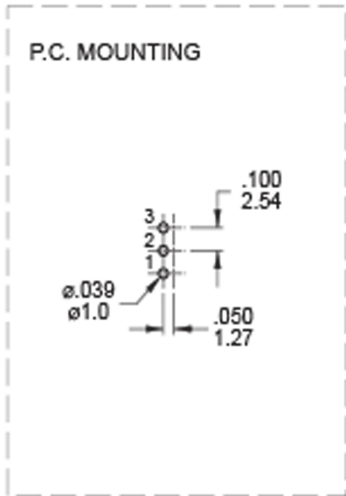
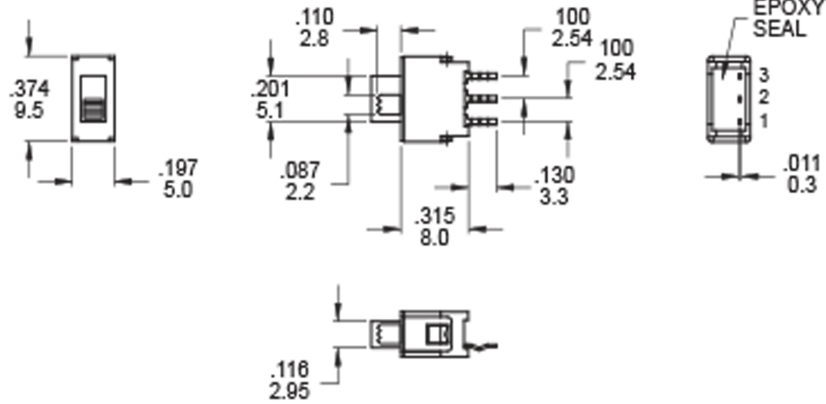
5SE SERIES

SEALED SUB-MINIATURE SLIDE SWITCH



POLE OPTIONS

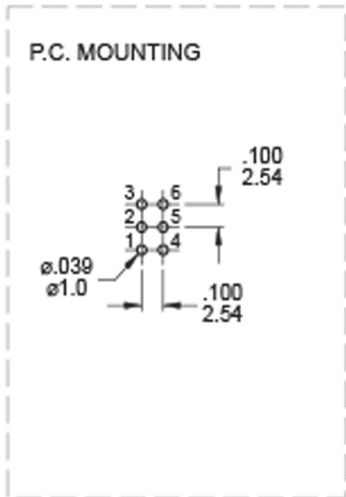
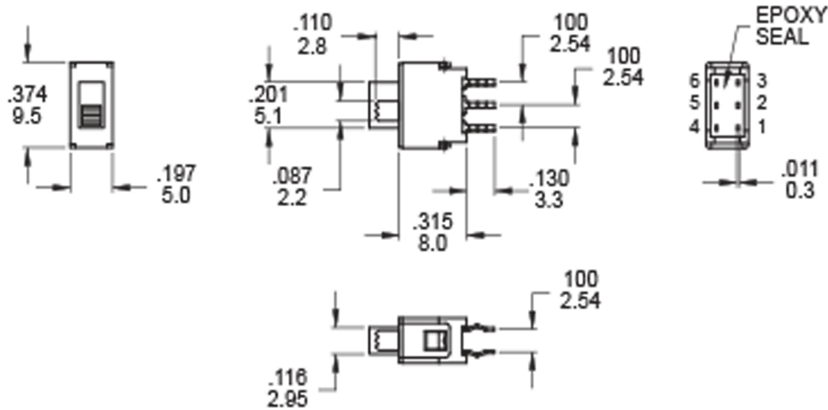
M2



SPDT

Part No. Shown : 5SES1S105M2RES

M2



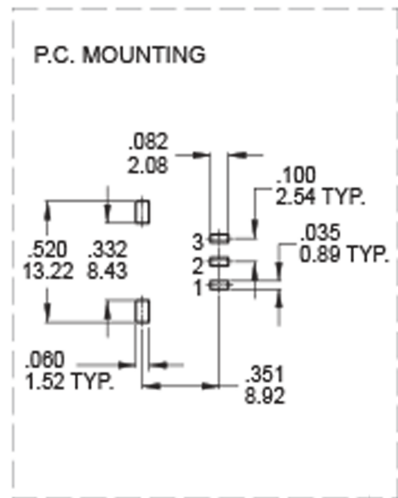
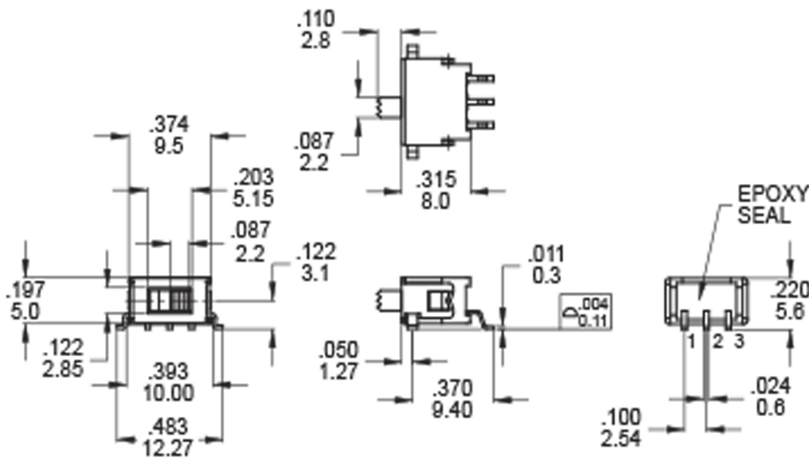
DPDT

Part No. Shown : 5SED1S105M2RES

MZ



Actuator & Case:FR52



SPDT

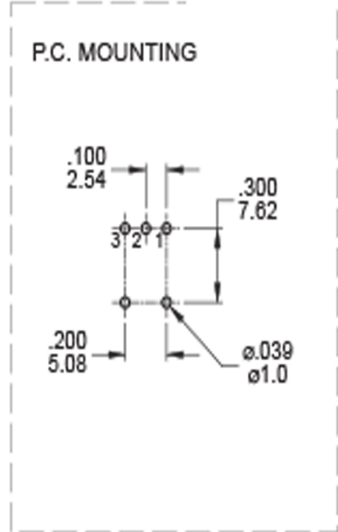
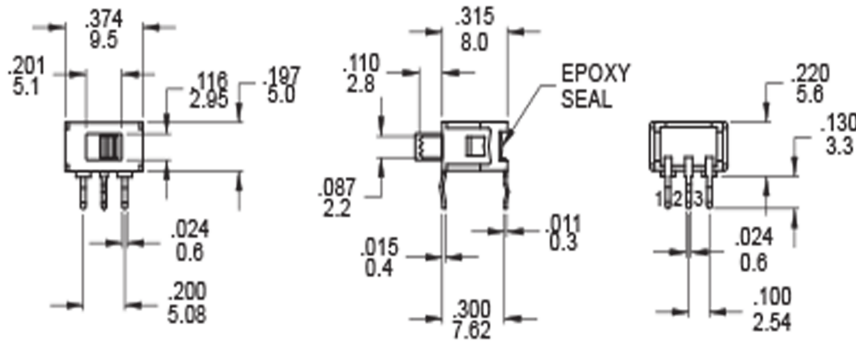
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5SE SERIES

SEALED SUB-MINIATURE SLIDE SWITCH



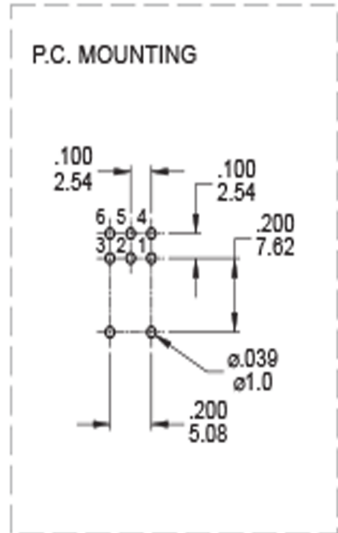
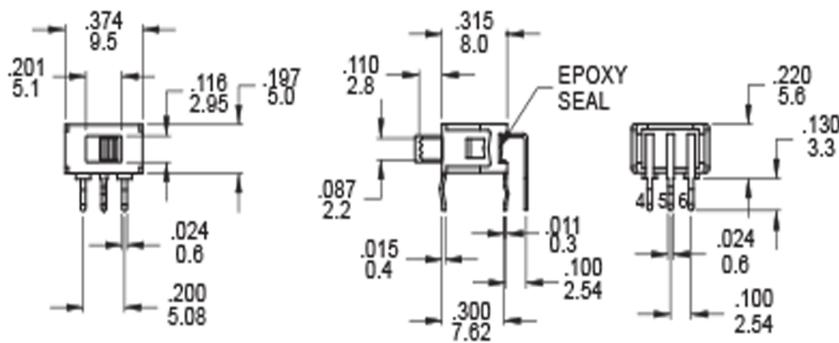
M6



SPDT

Part No. Shown : 5SES1S105M6RES

M6



DPDT

Part No. Shown : 5SED1S105M6RES

SOLDERING PROCESSES

WAVE SOLDERING: Recommended Soldering Temperature: $260 \pm 5^\circ\text{C}$

Duration of Solder Immersion: Max 5 sec. (PCB is 1.6mm in thickness)