

SPECIFICATIONS

CONTACT RATING: Dependent upon contact material See Page 120.

MECHANICAL LIFE: 50,000 make-and-break cycles.

CONTACT RESISTANCE: 20 mΩ max. initial @ 2-4VDC
100mA for both silver and gold plated contacts.

INSULATION RESISTANCE: 1,000 MΩ min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @sea level.

OPERATING TEMPERATURE: -40°C to 85°C.

MATERIALS

CASE: Diallyl phthalate(DAP) (UL94V-0).

PLUNGER: Nylon 6/6,black.

BUSHING: Brass or zinc,nickel plated.

HOUSING: Stainless Steel.

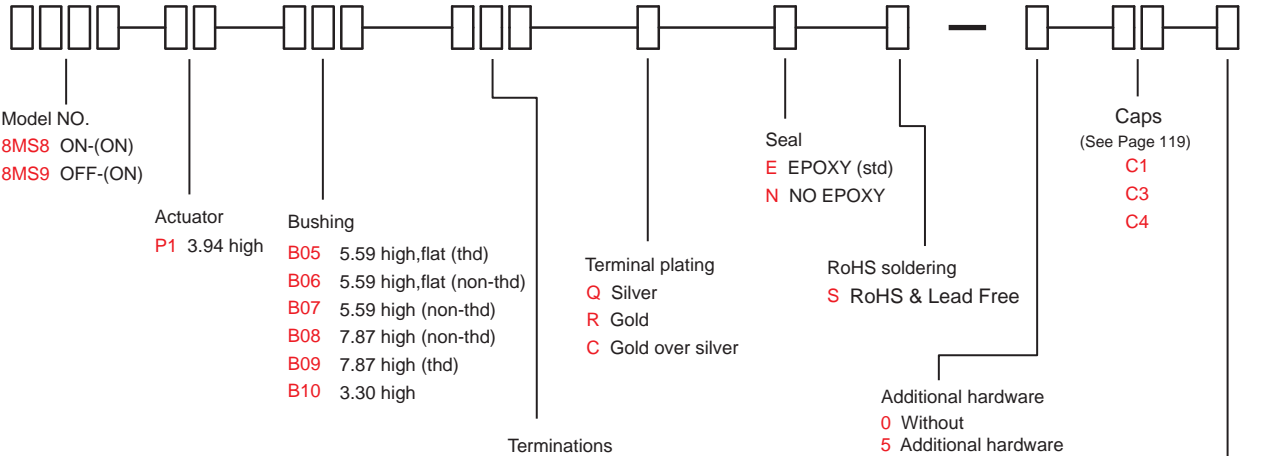
SWITCH SUPPORT: Brass.tin plated.

CONTACT/TERMINAL: Copper alloy or Brass, with silver or gold plated.(See Page 120)



HOW TO ORDER

MODEL NO. ACTUATOR BUSHING TERMINATIONS TERMINAL PLATING SEAL RoHS SOLDERING ADDITIONAL CAPS CAP COLOR



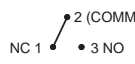
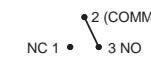

ITEM NO	COLOR
1	White
2	Black (Std)
3	Red
4	Orange
5	Yellow
6	Green
7	Blue
8	Brown
9	Gray

* Besides standard color, other colors need to check stocks available.

8M Series

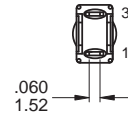
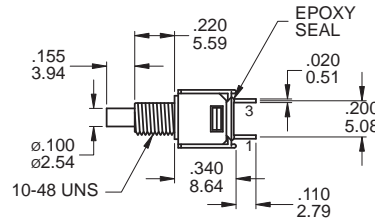
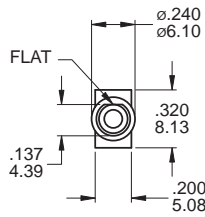
Sub-Miniature Pushbutton Switches

SWITCH FUNCTION

NO. POLES	UL/CSA MODEL NO.	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS / SCHEMATIC	
			POS.1	POS.2	POS.1	POS.2
SP	Q2818	8MS8	ON	(ON)	2-1 	2-3 
	Q2819	8MS9	OFF	(ON)	OPEN	1-3 

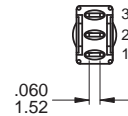
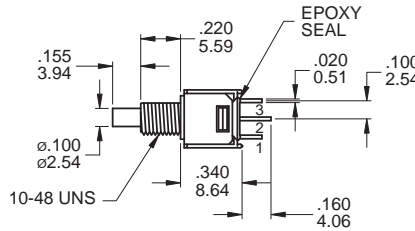
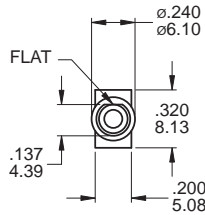
()=MOMENTARY

POLE OPTIONS



SPST

Part No. Shown : 8MS9P1B05M1QES

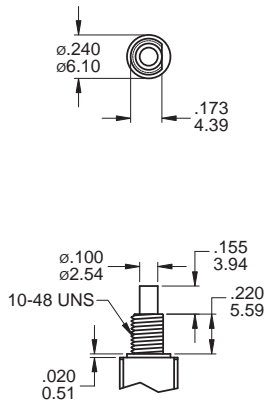


SPDT

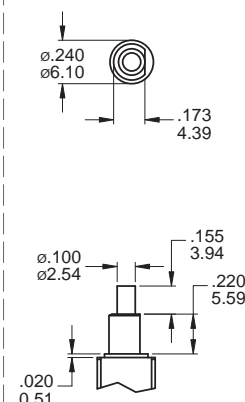
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BUSHING OPTIONS

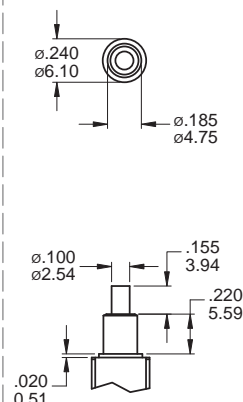
B05 THD



B06 NON-THD

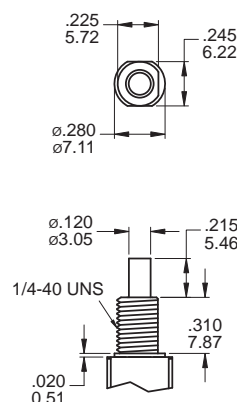


B07 NON-THD

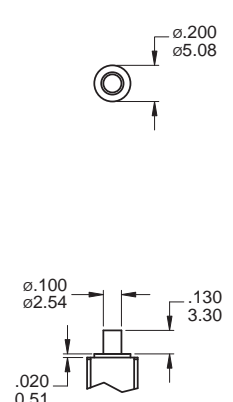


B08 NON-THD

B09 THD



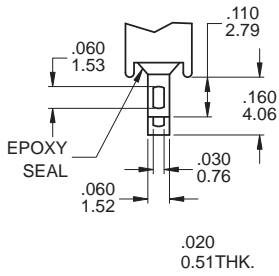
B10



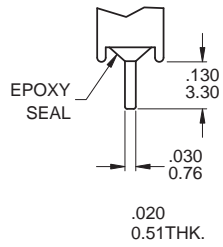
8M Pushbutton Switches

TERMINATION OPTIONS

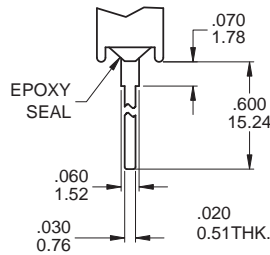
M1 Solder lug



M2 PC Thru-hole



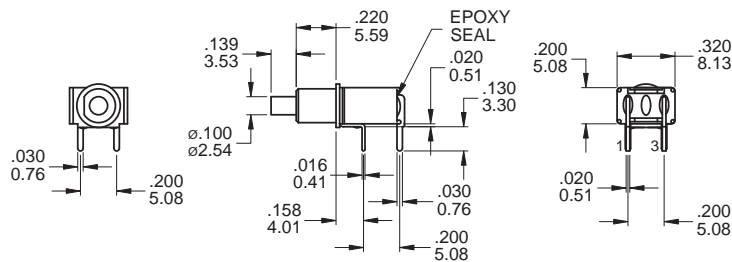
M5 Wire Wrap



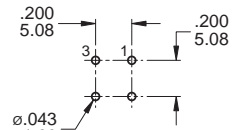
OTHER TERMINATION OPTIONS

- M6** Right angle P.C. Mount
- M6N** Right angle P.C. Mount with snap-in bracket
- M7** Right angle P.C. Mount
- M7N** Right angle P.C. Mount with snap-in bracket
- VS2** Right angle P.C. Mount
- V2N** Vertical bracket P.C. Mount with snap-in bracket

M6



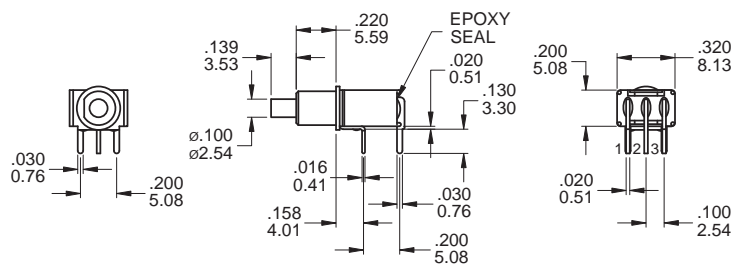
P.C. MOUNTING



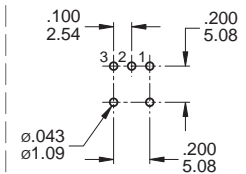
SPST

Part No. Shown : 8MS9P1B06M6RES

M6



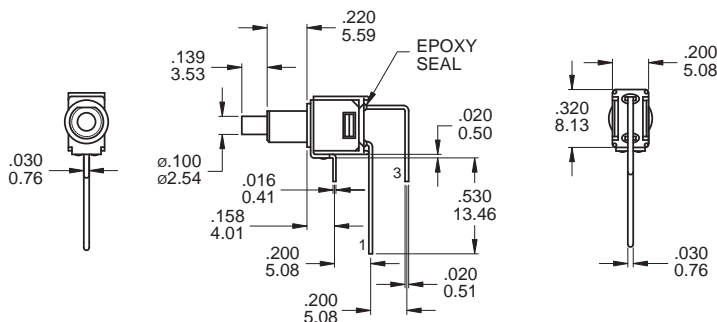
P.C. MOUNTING



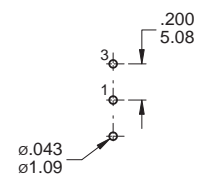
SPDT

Part No. Shown : 8MS8P1B06M6QES

M7



P.C. MOUNTING



SPST

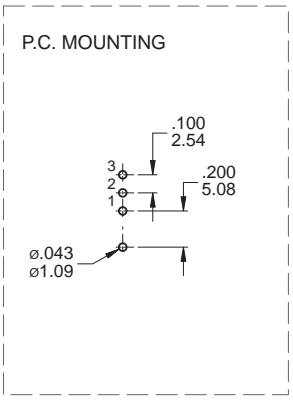
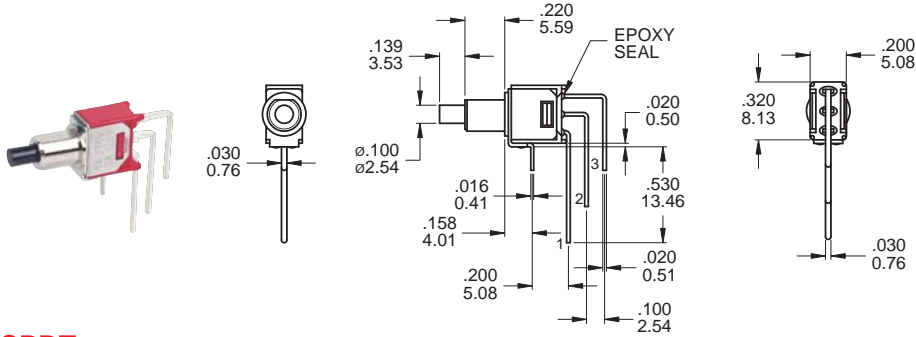
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8M Series

Sub-Miniature Pushbutton Switches

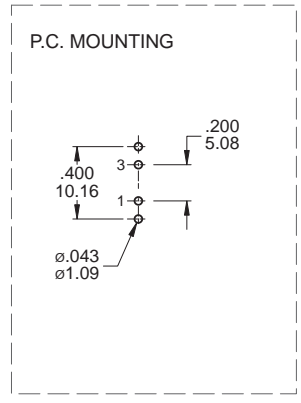
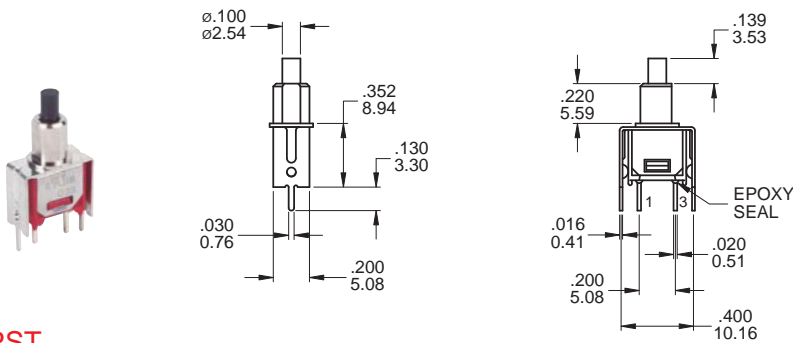
M7



SPDT

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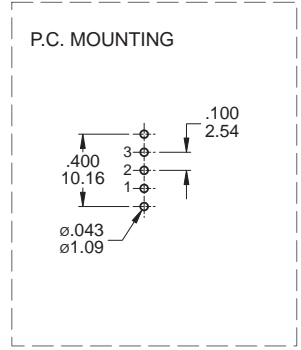
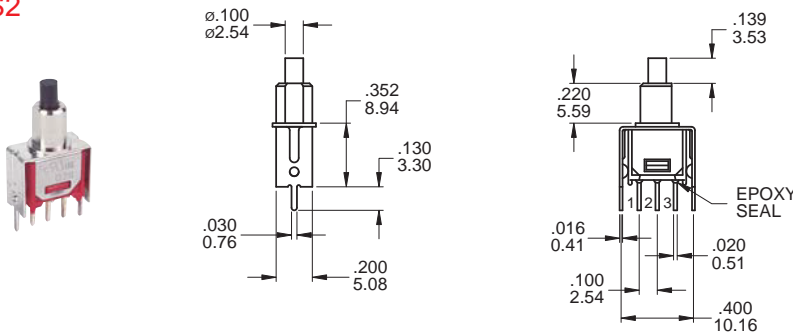
VS2



SPST

Part No. Shown : 8MS9P1B06VS2QES

VS2

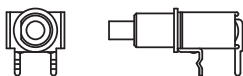


SPST

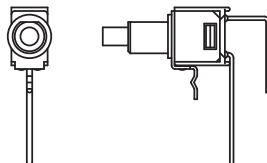
Part No. Shown : 8MS8P1B06VS2QES

SNAP-IN TERMINATION OPTIONS

M6N



M7N



V2N

