



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.

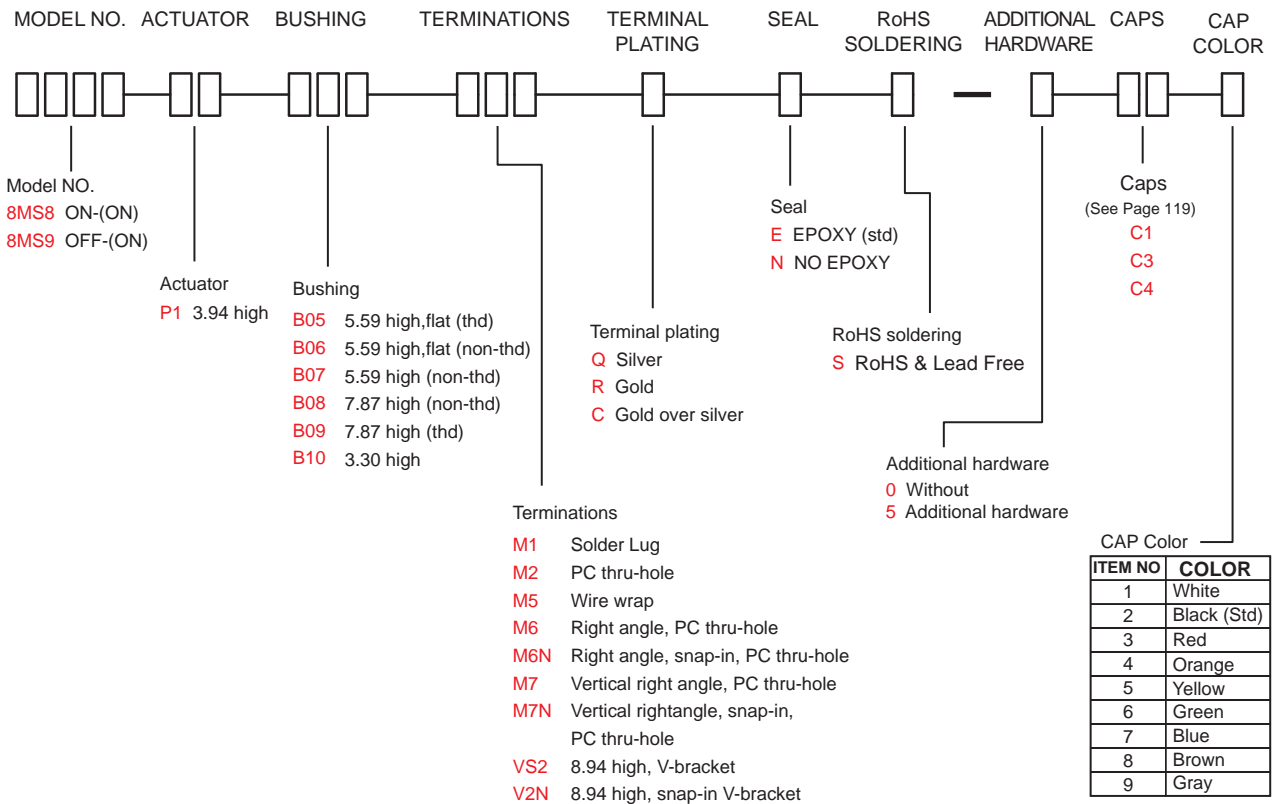
HOUSING: Stainless Steel.

SWITCH SUPPORT: Brass.tin plated.

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



HOW TO ORDER



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 Pushbutton Switches

8M Series

Sub-Miniature Pushbutton Switches

SWITCH FUNCTION

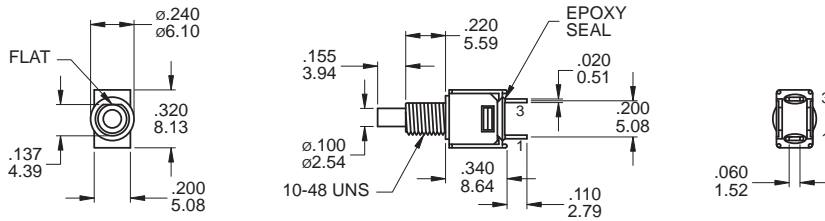
NO. POLES	UL/CSA MODEL NO.	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS / SCHEMATIC	
			POS.1	POS.2	POS.1	POS.2
SP	Q2818	8MS8	ON	(ON)	2-1 	2-3
	Q2819	8MS9	OFF	(ON)	OPEN	1-3

()=MOMENTARY

POLE OPTIONS

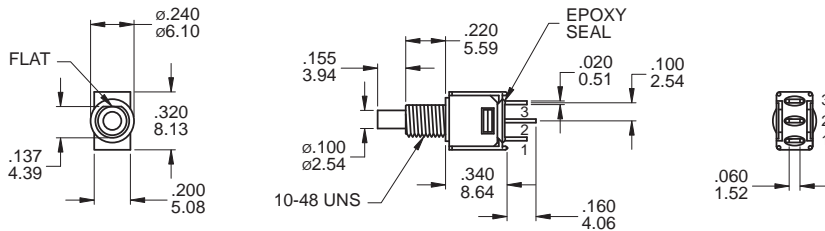


8M Pushbutton Switches



SPST

Part No. Shown : 8MS9P1B05M1QES

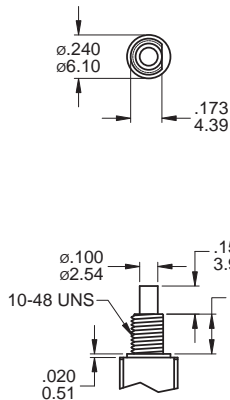


SPDT

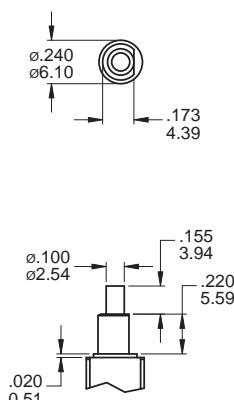
Part No. Shown : 8MS8P1B05M1QES

BUSHING OPTIONS

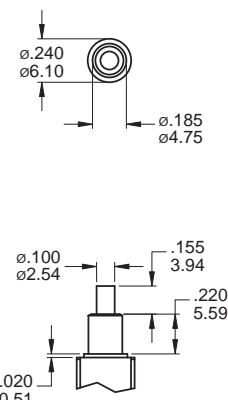
B05 THD



B06 NON-THD

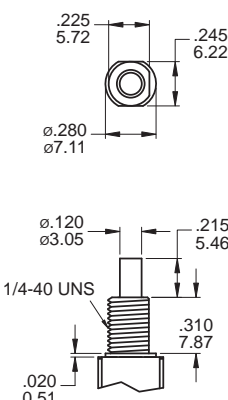


B07 NON-THD

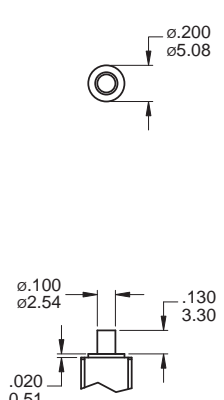


B08 NON-THD

B09 THD

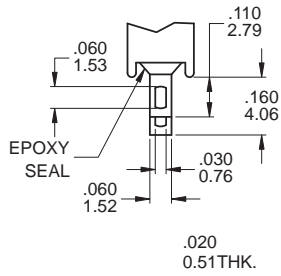


B10

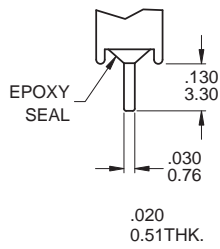


TERMINATION OPTIONS

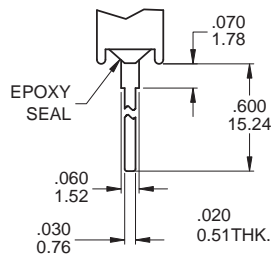
M1 Solder lug



M2 PC Thru-hole



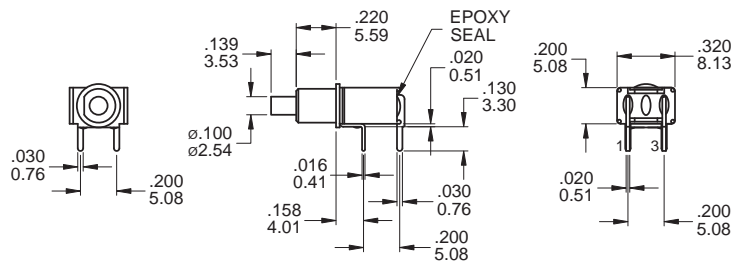
M5 Wire Wrap



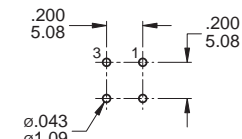
OTHER TERMINATION OPTIONS

- 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



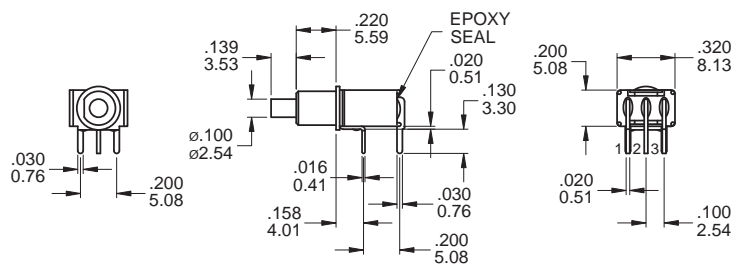
P.C. MOUNTING



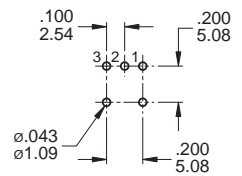
SPST

Part No. Shown : 8MS9P1B06M6RES

M6



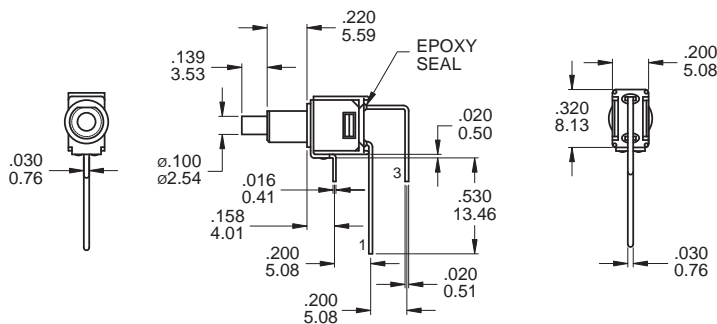
P.C. MOUNTING



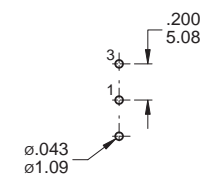
SPDT

Part No. Shown : 8MS8P1B06M6QES

M7



P.C. MOUNTING



SPST

Part No. Shown : 8MS9P1B06M7QES

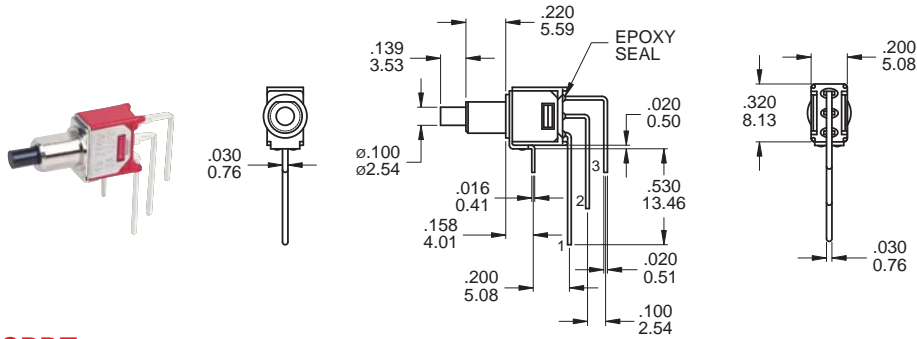


8M Pushbutton Switches

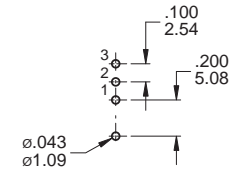
8M Series

Sub-Miniature Pushbutton Switches

M7



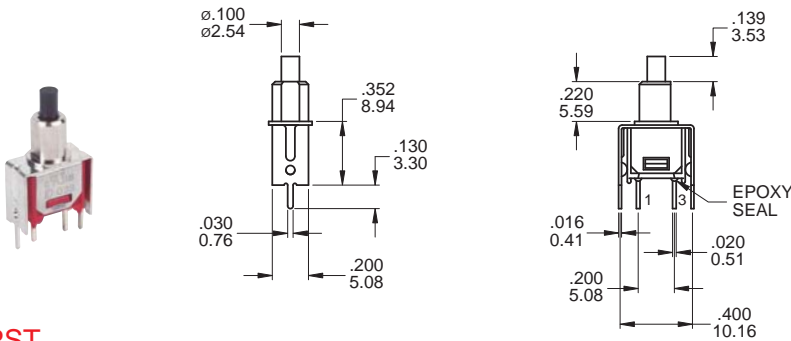
P.C. MOUNTING



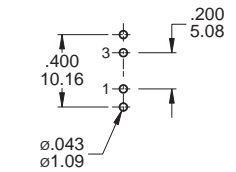
SPDT

Part No. Shown : 8MS8P1B06M7QES

VS2



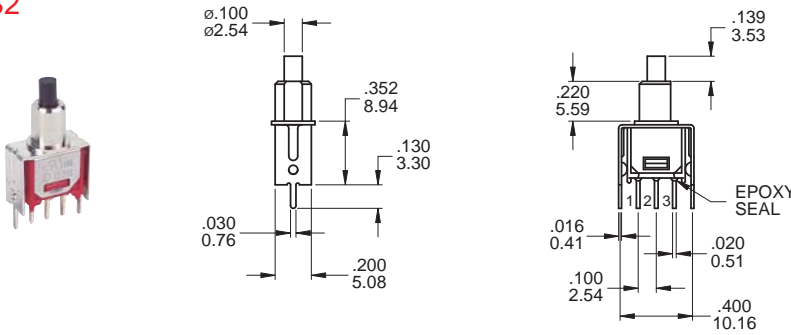
P.C. MOUNTING



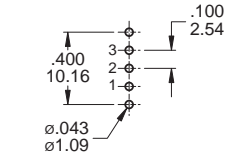
SPST

Part No. Shown : 8MS9P1B06VS2QES

VS2



P.C. MOUNTING

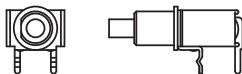


SPST

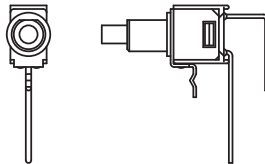
Part No. Shown : 8MS8P1B06VS2QES

SNAP-IN TERMINATION OPTIONS

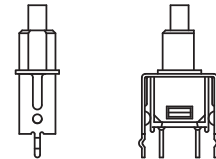
M6N



M7N



V2N



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Pushbutton Switches](#) category:

Click to view products by [Dailywell](#) manufacturer:

Other Similar products are found below :

[8940K2012](#) [LW1L-M1C10V-A](#) [LW1L-M1C70-A](#) [LW2L-A1C20M-GD](#) [LW2L-M1C20M-A](#) [60324L](#) [M22-D-R-GB0/K11](#) [M7E-HRN2](#)
[67021K512](#) [67081K512X](#) [701PB580](#) [7199K101](#) [810K12910](#) [810KSV30B](#) [MML21EA2ADK](#) [MML21KA3ABK](#) [MML23KA3AC05K-001](#)
[MML23KW3AA01W](#) [8418K2](#) [8442K3](#) [8450K1](#) [860K11911T01A](#) [861901](#) [861K11911T01A07](#) [861K13810T00A14](#) [861K13911](#)
[8646AB6X718UL](#) [8646ABUL](#) [9001KXRK](#) [907AYY100](#) [PMHD155A1](#) [9533CD4+U574+U4922](#) [95-414.000](#) [99-450.837](#) [99-453.837](#)
[PV3H2B0NN-341](#) [1203MRA](#) [A22NZBGANGA](#) [A22NZBNANGA](#) [A22NZMPATRA](#) [A2PMA1X03EC56](#) [A3A-5123-02](#) [A3A-7140](#) [A3A-7310](#) [A3A-7340](#) [A3U-TMW-A2C-5M](#) [A595](#) [12037A2ULCSA](#) [ABD122N-B](#) [1211390004](#)