

Sealed Sub-Miniature Pushbutton Switches









MODEL NO.	ACTUATOR	BUSHING	TERMINATIONS	TERMINAL PLATING	SEAL	RoHS SOLDERING	CAPS	CAP COLOR				
8AS8 On-Mom. 8AS9 Off-Mom. 8AD9 Off-Mom.	Actuator P1 5.46 high for SPST P1 5.90 high for SPDT	Bushing A1 4.50 high A2 4.50 high (only DPST)	Terminations M1 Solder Lug M2 PC thru-hole M5 Wire wrap M6 Right angle, PC thru-hole M6N Right angle, snap-in, PC thru-hole M7 Vertical right angle, PC thru-hole M7N Vertical rightangle, snap-in, PC thru-hole VS2 9.30 high, V-bracket V2N 9.30 high, snap-in V-bracket	Terminal plating Q Gold flash over silver R Gold G Gold,pure-tin S Gold flash over silver,pure-tin C Gold over silver K Gold over silver,pure-tin	Seal E EPOXY (std)	RoHS soldering <input type="checkbox"/> RoHS Compliant S RoHS & Lead Free	Caps C2 C5	Cap color <table border="1"> <thead> <tr> <th>ITEM NO</th> <th>COLOR</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>White</td> </tr> </tbody> </table>	ITEM NO	COLOR	1	White
ITEM NO	COLOR											
1	White											

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

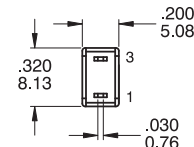
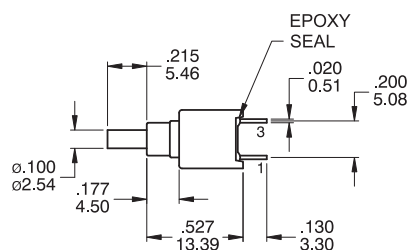
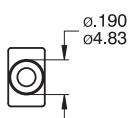
118

SWITCH FUNCTION

NO. POLES	UL/CSA MODEL NO.	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS / SCHEMATIC	
			POS.1	POS.2	POS.1	POS.2
						
SP	Q28A18	8AS8	ON	MOM	2-1 NC 1 • 2 (COMM) • 3 NO	2-3 NC 1 • 2 (COMM) • 3 NO
	Q28A19	8AS9	OFF	MOM	OPEN	1-3 
DP	Q28A29	8AD9	OFF	MOM	OPEN	1-3,4-6 

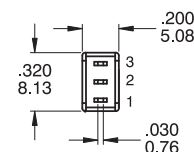
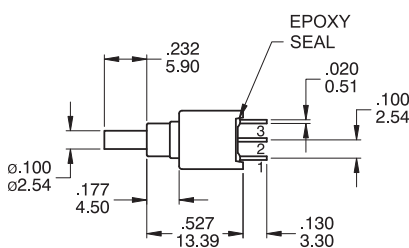
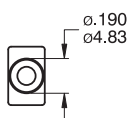
MOM=MOMENTARY

POLE OPTIONS



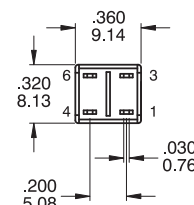
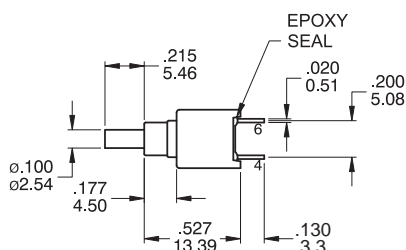
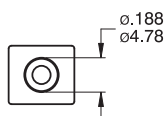
SPST

Part No. Shown : 8AS9P1A1M2RE



SPDT

Part No. Shown : 8AS8P1A1M2RE



DPST

Part No. Shown : 8AD9P1A2M2RE



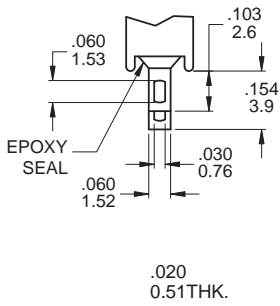
8A
Pushbutton Switches

8A Series

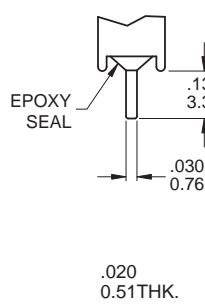
Sealed Sub-Miniature Pushbutton Switches

TERMINATION OPTIONS

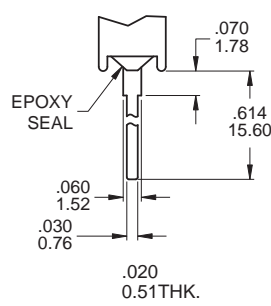
M1 Solder lug



M2 PC Thru-hole



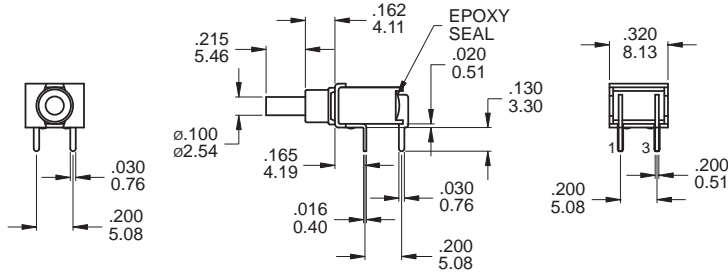
M5 Wire Wrap



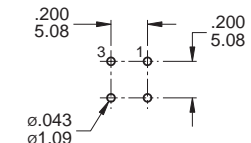
OTHER TERMINATION OPTIONS

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

M6



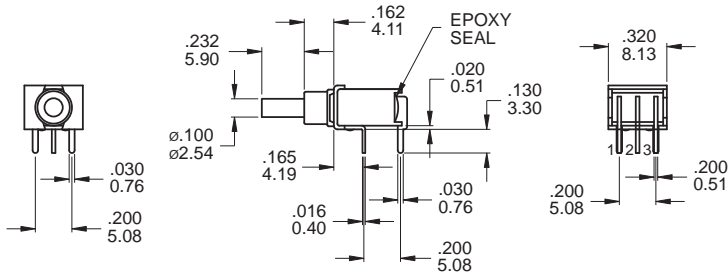
P.C. MOUNTING



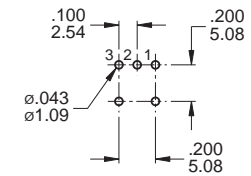
SPST

Part No. Shown : 8AS9P1A1M6RE

M6



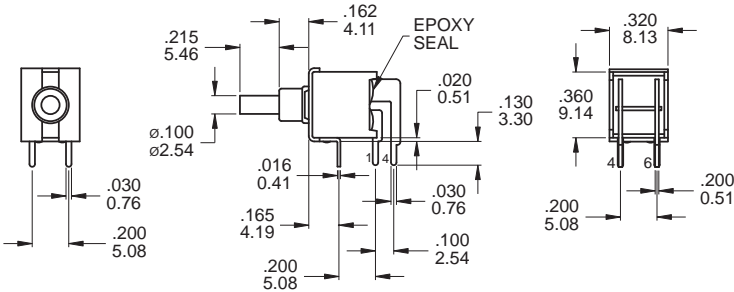
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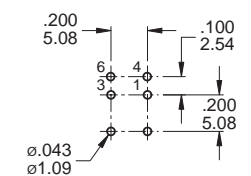
SPDT

Part No. Shown : 8AS8P1A1M6RE

M6



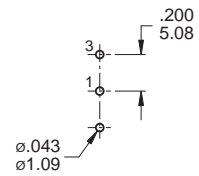
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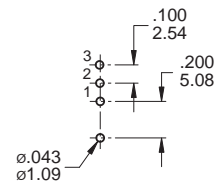

DPST

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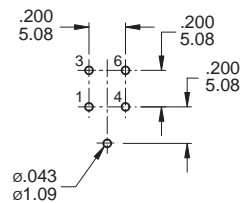
Sealed Sub-Miniature Pushbutton Switches



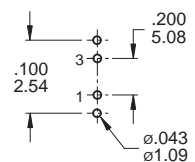
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Part No. Shown : 8AS8P1A1M7RE



Part No. Shown : 8AD9P1A2M7RE

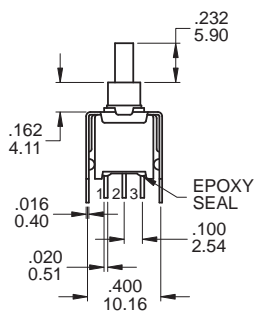
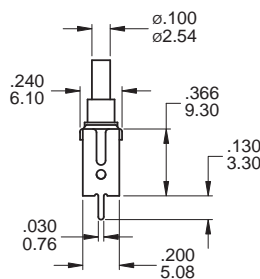


Part No. Shown : 8AS9P1A1VS2RE

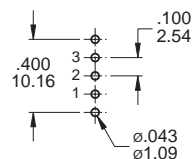
8A Series

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VS2



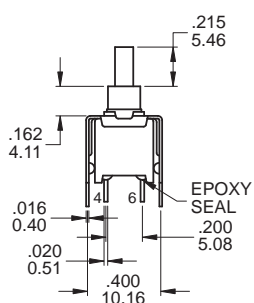
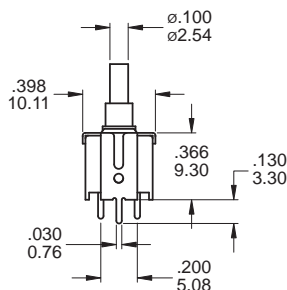
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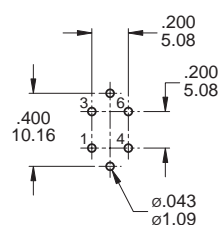
SPDT

Part No. Shown : 8AS8P1A1VS2RE

VS2



P.C. MOUNTING



DPST

Part No. Shown : 8AD9P1A2VS2RE

CONTACT MATERIAL OPTIONS

	CONTACT PLATING	TERMINAL PLATING	RATINGS
Q	Silver	Q = Gold flash over silver	3 Amps with resistant load @ 120VAC or 28VDC 1 Amps with resistant load @ 250VAC
S		S = Gold flash over silver,pure - tin	
C	Gold over Silver	C = Gold over silver	
K		K = Gold over silver,pure - tin	
R	Gold	R = Gold	0.4 Volt - Amps (VA) max. @ 20V max. (AC or DC)
G		G = Gold,pure - tin	

SOLDERING PROCESSES

MANUAL SOLDERING: Use soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

WAVE SOLDERING: Recommended Soldering Temperature: 260 ± 5°C

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