TOGGLE SWITCHES - SUB MINIATURE



Contact Rating:	Dependent upon contact material
Life Expectancy:	30,000 make-and-break cycles at full load
Contact Resistar	nce: 20 mΩ max. typical initial @ 2-4 VDC 100 mA for both silver and gold plated contacts
Insulation Resist	ance: 1,000 MΩ min.
Dielectric Streng	yth: 1,000 V RMS @ sea level
Operating Tempe	erature: -30° C to 85° C

FEATURES & BENEFITS

- ► Variety of switching functions
- ► Sub-miniature
- ► Multiple actuator & bushing options

APPLICATIONS/MARKETS

- ► Telecommunications
- ► Instrumentation
- Networking
- ► Medical equipment

MATERIALS	
Case:	Diallyl Phthalate (DAP) or glass filled nylon (UL94-V0)
Toggle Handle:	Brass, chrome plated
Bushing:	Brass, nickel plated
Housing:	Stainless steel
Switch Support:	Brass, tin plated
Contacts / Terminals: Silver or gold plated copper alloy	

HOW TO ORDER SERIES MODEL NO ACTUATOR BUSHING TERMINATION SEAL HARDWARE E 200 T1 В1 M1 MSP1 Q = SilverE = EpoxyH = HardwareMSP2 T2 B2 M2 R = GoldSealed at MSP3 ТЗ ВЗ M6 Base of MSP4 T4 B4 M7 Terminal MSP5 T5 В5 VS2 MSP6* B6 MDP1 В7 MDP2 B8 MDP3

SPECIFICATIONS

Example Ordering Number 200-MSP1-T4-B5-M1-R-E-H *MSP6 - not available with M1, M6 & M7 termination

Specifications subject to change without notice.

POS 1

POS 2

NONE

NONE

OFF

OFF

OFF

OPEN

NONE

NONE

POS 3 1

ON

(ON)

ON

(ON)

(ON)

2 - 1

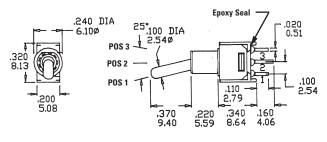
ON

3 -1

SPDT







	Model No.	7
	MSP-1	ON
10 d	MSP-2	ON
3 2	MSP-3	ON
	MSP-4	(ON)
6119	MSP-5	ON
.060	Term. Comm.	2 - 3
1.52	MSP-6	OFF
	Term. Comm.	OPEN

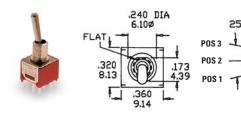
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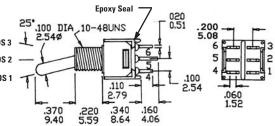
www.e-switch.com

SERIES 200 SWITCHES

TOGGLE SWITCHES - SUB MINIATURE

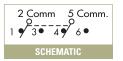
DPDT



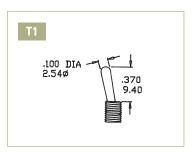


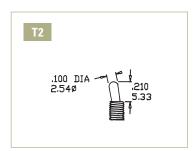
Model No.	POS 1	POS 2	POS 3
MDP-1	ON	NONE	ON
MDP-2	ON	NONE	(ON)
MDP-3	ON	OFF	ON
Term. Comm.	2-3, 5-6	OPEN	2-1, 5-4

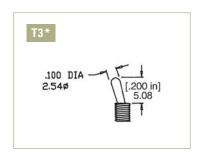
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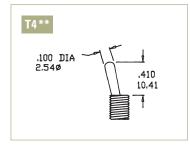


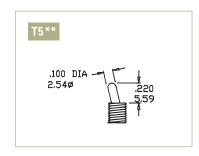
ACTUATOR OPTIONS





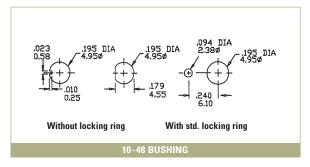


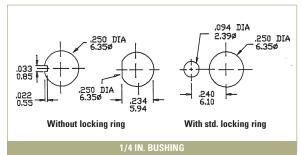




- * Actuator shown with B1, B2, B3, or B4 bushing; subtract 0.09 (2.29) for B5, B6 bushing. Subtract 0.040 (1.02) for B7, B8 bushing.
- ** Actuator shown with B5, B6 bushing; add 0.09 (2.29) for B1, B2, B3, and B4 bushing. Add 0.50 (1.27) for B7, B8 bushing.

PANEL MOUNTING





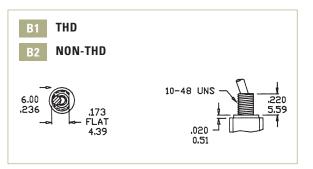
128

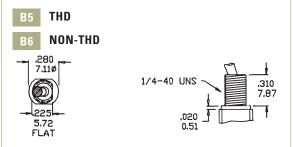
TACT

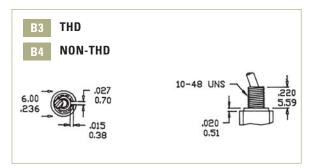
NAVIGATION SWITCHES

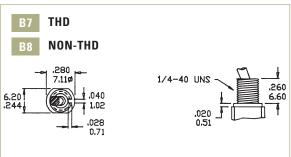
PUSHBUTTON

BUSHING OPTIONS

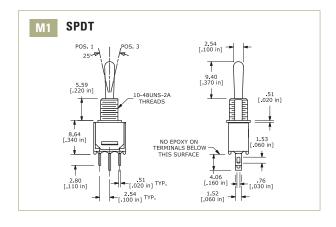


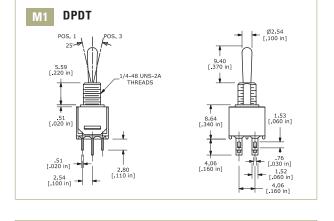


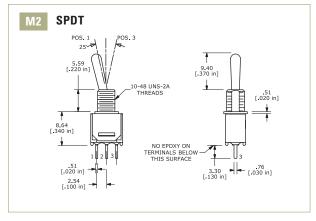


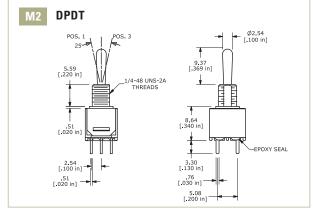


TERMINATION OPTIONS









TACT

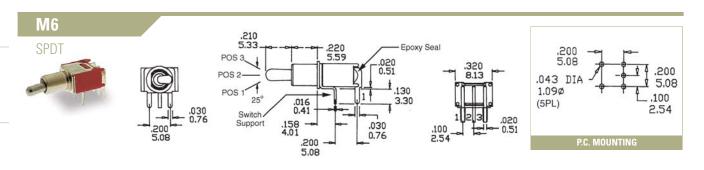
NAVIGATION SWITCHES

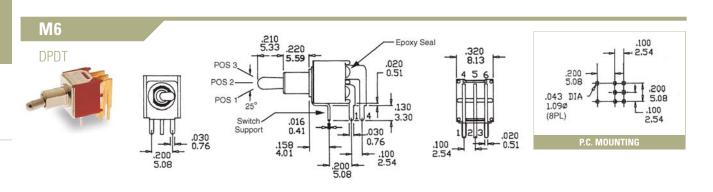
PUSHBUTTON SWITCHES

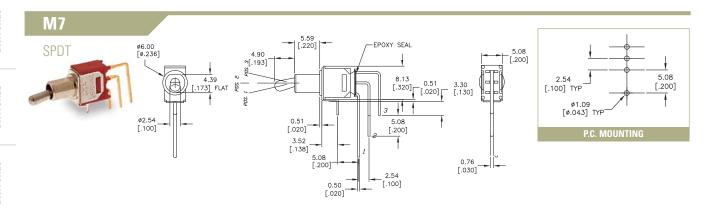
TOGGLE SWITCHES

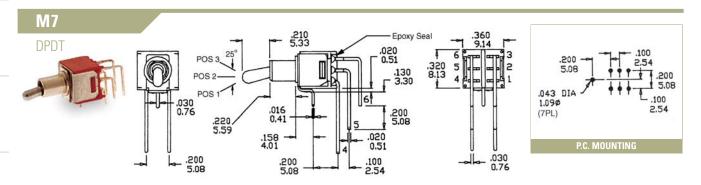
SERIES 200 SWITCHES

TOGGLE SWITCHES - SUB MINIATURE





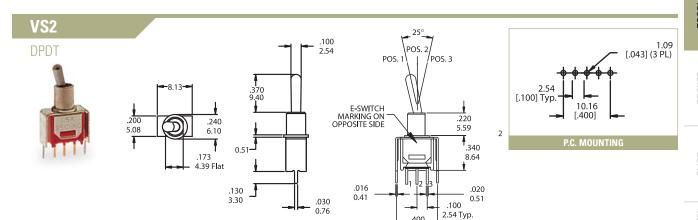




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Phone: 800-867-2717

VS₂ POS 1 POS 2 POS 3 .043 DIA __1.09ø **SPDT** .210 5.33 .100 .220 5.59 .352 8.94 130 .030 0.76 .016 0.41 Epoxy Seal -.020 0.51 200 5.08 .400 -10.16 .100 2.54



CONTACT MATERIAL OPTIONS

0.

Fixed Terminal:	Silver plated copper alloy
Moving Contact:	Silver plated copper alloy
Rating:	3 Amps @ 120 VAC or 28 VDC; 1 Amp @ 250 VAC

R

.400 10.16

-	Fixed Terminal:	Copper alloy with gold plate over nickel plate
	Moving Contact:	Copper alloy with gold plate over nickel plate
	Rating:	0.4 VA max. @ 20 VAC or DC max.

HARDWARE

