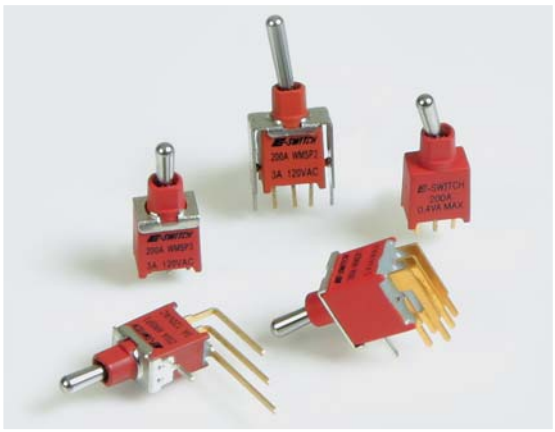
SERIES 200A SWITCHES

TOGGLE SWITCHES - SUB-MINIATURE



FEATURES & BENEFITS

- Variety of switching functions
- Sub-miniature
- Multiple actuator & bushing options
- Sealed to IP67

APPLICATIONS/MARKETS

- Telecommunications
- Instrumentation
- Networking
- Medical equipment

SPECIFICATIONS

Contact Rating:	Dependent on contact material
Life Expectancy:	50,000 make-and-break cycles at full load
Contact Resistance:	Below 20 m typ. initial @ 2-4 VDC, 100 mA, for both silver and gold plated contacts
Insulation Resistance:	1,000 M□1min.
Dielectric Strength:	1,000 V RMS min. @ sea level
Operating Temperature:	-30° C to 85° C
Seal Rated:	IP67

MATERIALS

Case & Bushing:	Glass filled nylon, flame retardant, heat stabilized (UL 94-V0)
Actuator:	Brass, chrome plated, internal O-ring seal standard for all actuators
Switch Support:	Brass, tin plated
Contacts / Terminals:	Silver or gold plated copper alloy
Terminal Seal:	Epoxy

HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR	BUSHING	TERMINATION	CONTACT MATERIAL	SEAL
200A						E
	WMSP1 WMSP2 WMSP3 WMSP4 WMSP5 WMSP6* WMDP1 WMDP2 WMDP3	T1 T2	A1	M2 M6 M61 M7 VS2	Q = Silver R = Gold	E = Epoxy Sealed at Base of Terminal

Example Ordering Number

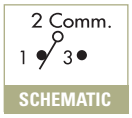
200A–WMSP2–T1–A1–VS2–Q–E

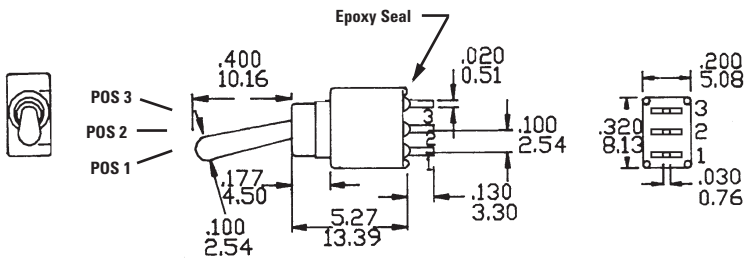
***Only available with M2 or VS2 termination**

Specifications subject to change without notice.

SPDT







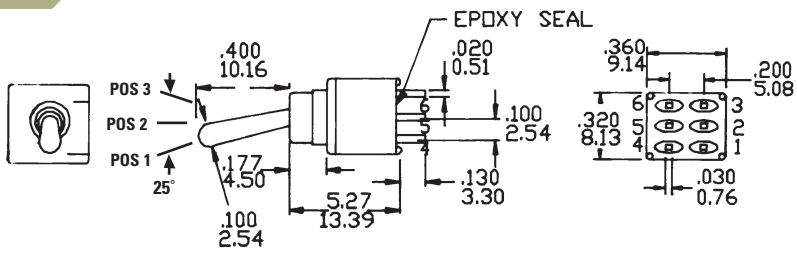
Model No.	POS 1	POS 2	POS 3
WMSP-1	ON	NONE	ON
WMSP-2	ON	NONE	(ON)
WMSP-3	ON	OFF	ON
WMSP-4	(ON)	OFF	(ON)
WMSP-5	ON	OFF	(ON)
Term. Comm.	2 - 3	OPEN	2 - 1
WMSP-6	OFF	NONE	ON
Term. Comm.	OPEN	NONE	3-1

( ) = Momentary

E•SWITCH®
Phone: 800-867-2717
Fax: 763-531-8235

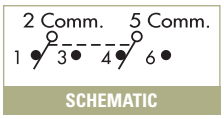
DPDT





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

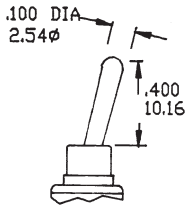
( ) = Momentary



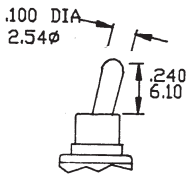
SCHEMATIC

ACTUATOR OPTIONS

T1

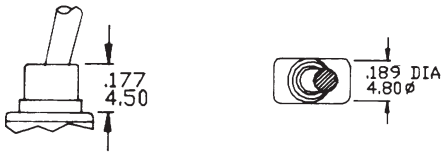


T2



BUSHING OPTIONS

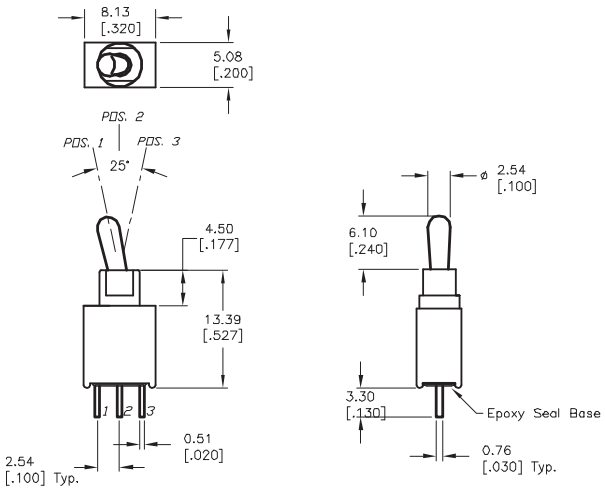
A1

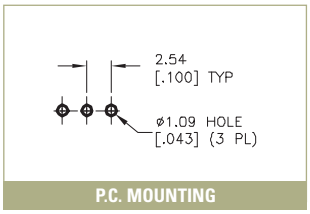


TERMINATION OPTIONS

M2







P.C. MOUNTING



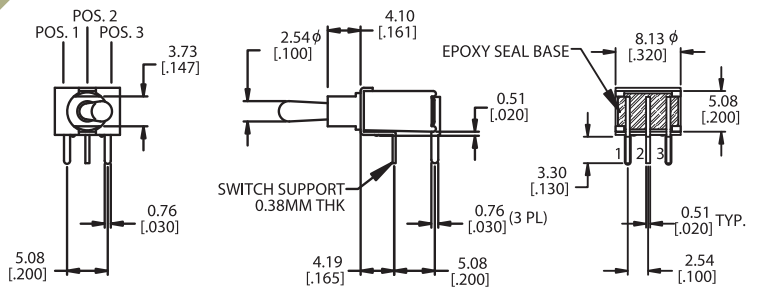
SERIES 200A SWITCHES

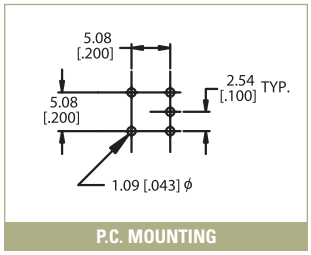
TOGGLE SWITCHES - SUB-MINIATURE

M6

SPDT

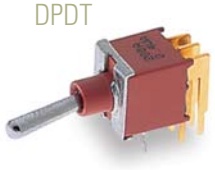


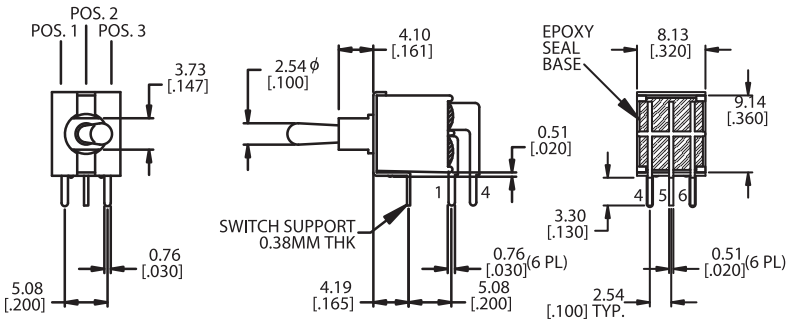


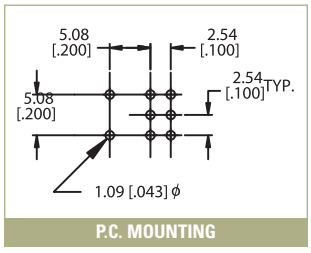


M6

DPDT

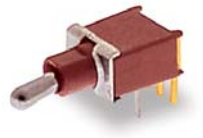


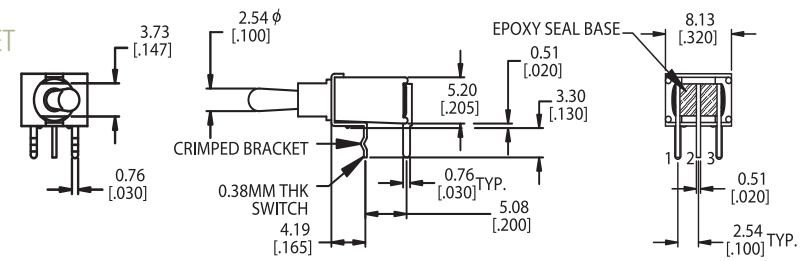


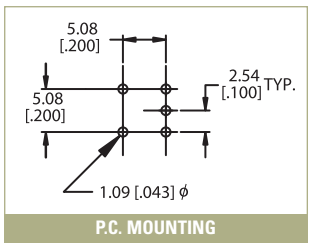


M61

SPDT
SNAP-IN BRACKET



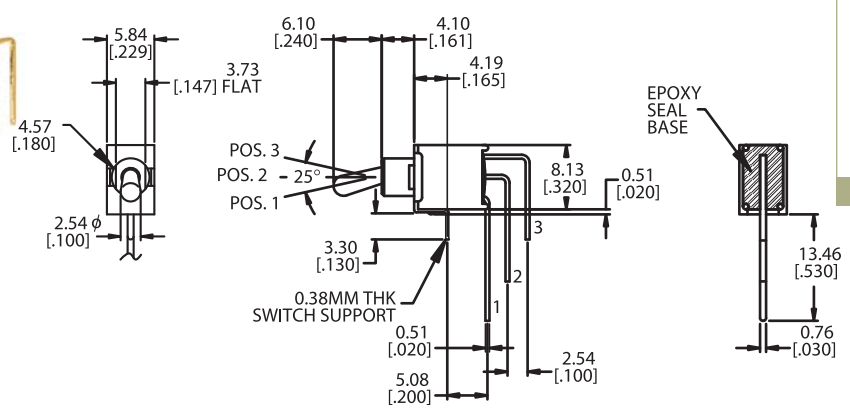


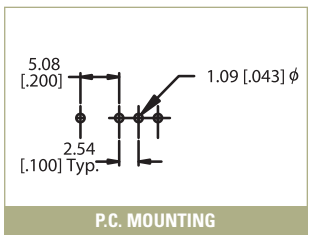


M7

SPDT



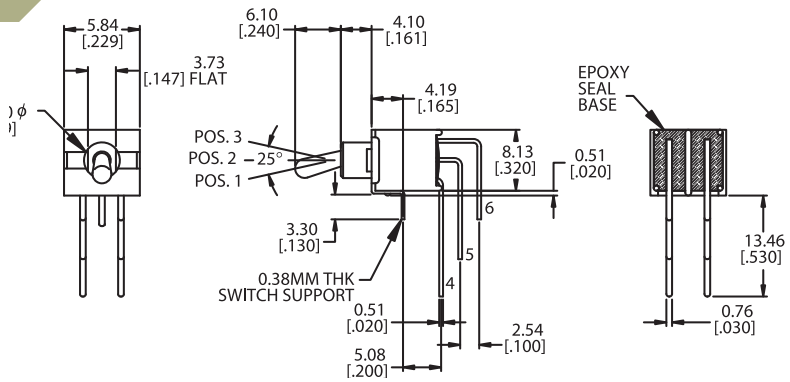


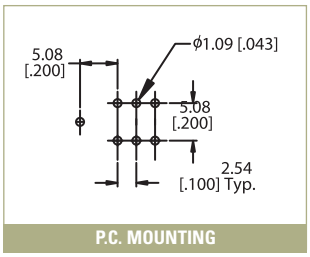


M7

DPDT



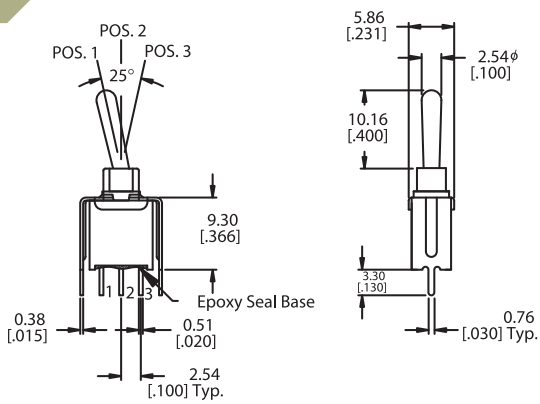


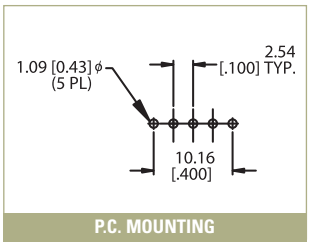


VS2

SPDT



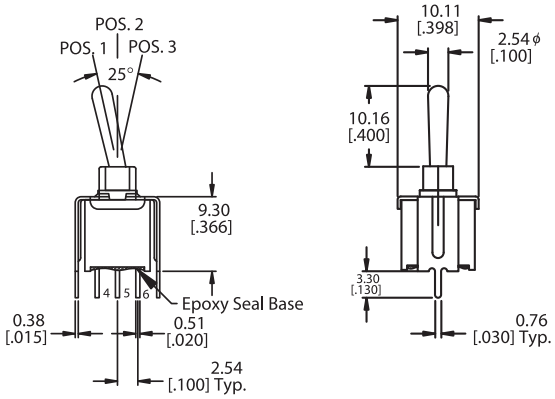


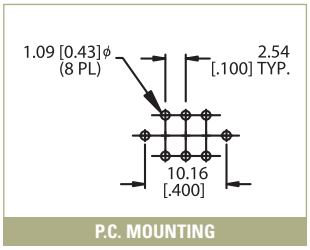


VS2

DPDT







CONTACT MATERIAL OPTIONS

Q

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

R

Fixed Terminal:	Copper alloy with gold plate over nickel plate
Moving Contact:	Copper alloy with gold plate over nickel plate
Rating:	0.4 Volt-Amps (VA) max. @ 20V max. (AC or DC)