

SPECIFICATIONS:

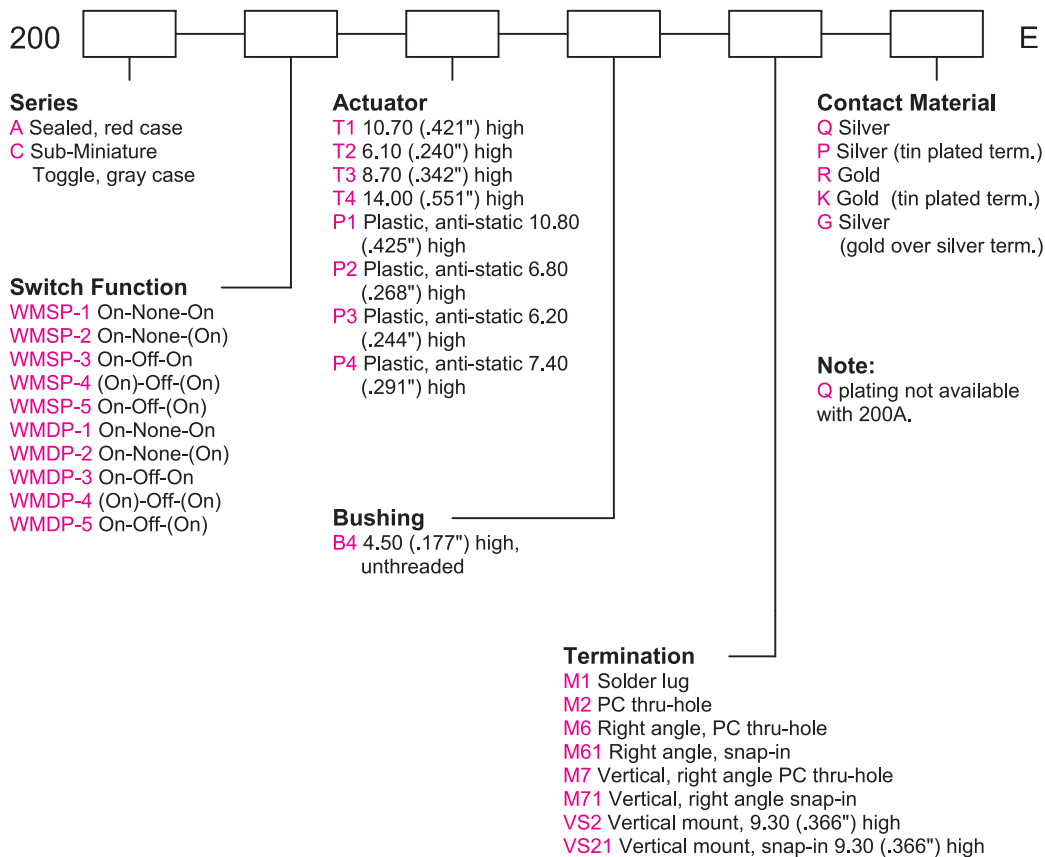
CONTACT RATING: Refer to "Contact Material Options" for more info.
 ELECTRICAL LIFE: 30,000 make-and-break cycles at full load.
 CONTACT RESISTANCE: 20mΩ max. initial @2-4VDC
 100mA for both silver and gold plated contacts.
 INSULATION RESISTANCE: 1,000MΩ min.
 DIELECTRIC STRENGTH: 1,500V RMS @ sea level.
 OPERATING TEMPERATURE: -30°C to +85°C.

MATERIALS:

CASE & BUSHING: PA9T or 46 or FR52, flame retardant, heat stabilized (UL 94V-0).
 ACTUATOR: Brass, chrome plated, internal o-ring sealed (200A).
 ACTUATOR: Brass, chrome plated (200C).
 SWITCH SUPPORT: Brass, tin plated.
 TERMINAL SEAL: Epoxy.

If your preferred product configuration is not shown, please contact our sales representative for custom design.

HOW TO ORDER SYSTEM



Series 200A/C

(Sealed) Sub-Miniature Toggle Switches

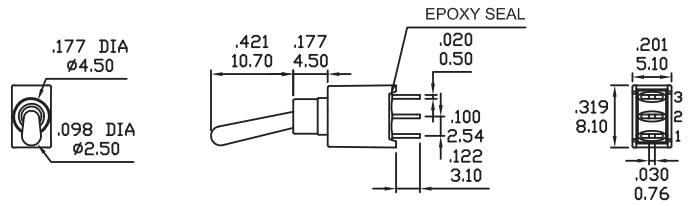
SPDT



Model No.	Switching Position		
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

Schematic

O2Comm.



DPDT

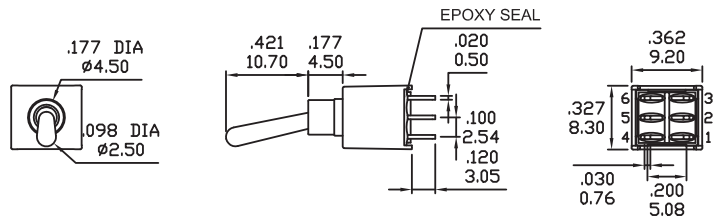


Model No.	Switching Position		
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WMDP-2	ON	NONE	(ON)
WMDP-3	ON	OFF	ON
WMDP-4	(ON)	OFF	(ON)
WMDP-5	ON	OFF	(ON)
Term. Comm.	2-3,5-6	OPEN	2-1,5-4

Schematic

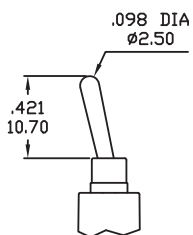
O2Comm.

O5Comm.

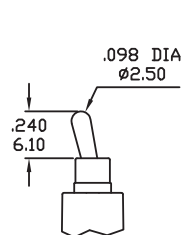


ACTUATOR OPTIONS

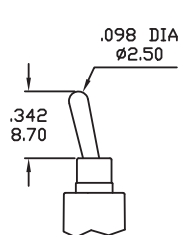
T1



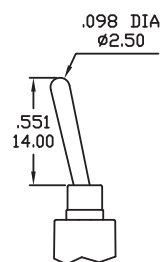
T2



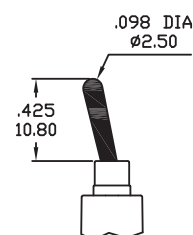
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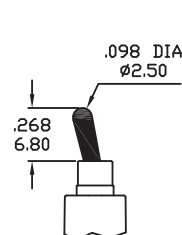
T4



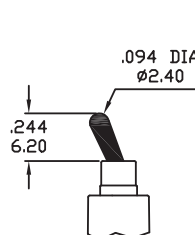
P1 PLASTIC TOGGLE



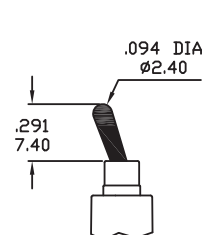
P2 PLASTIC TOGGLE



P3 PLASTIC TOGGLE



P4 PLASTIC TOGGLE

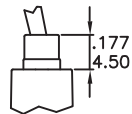


* Actuator length shown above is with B4 bushing.
* Please consult us for detailed spec on specific item.

* PLASTIC TOGGLE is capable of withstanding ESD resistance 9000VDC.

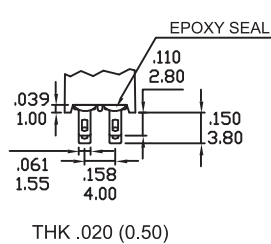
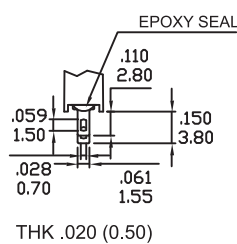
BUSHING OPTIONS

B4

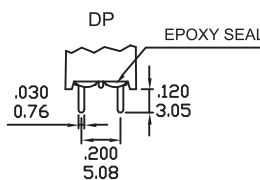
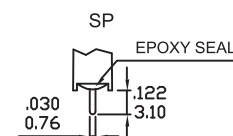


TERMINATION OPTIONS

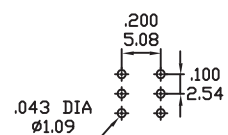
M1 STD. SOLDER LUG



M2 PC THRU-HOLE

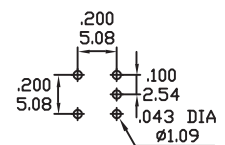
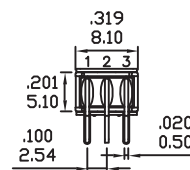
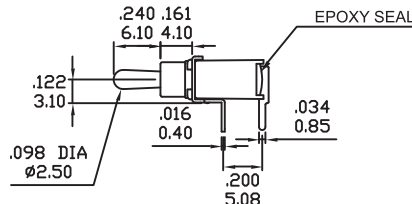
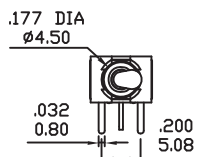


P.C.MOUNTING



M6

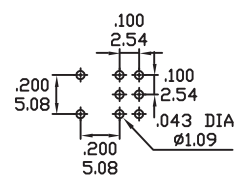
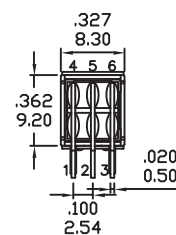
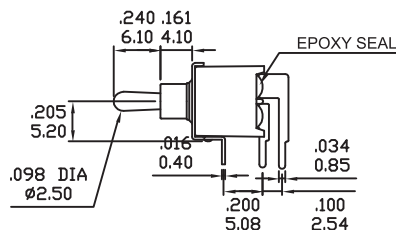
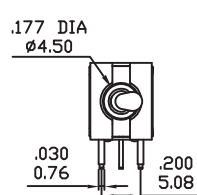
P.C.MOUNTING



SPDT

M6

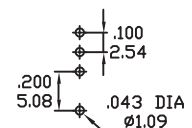
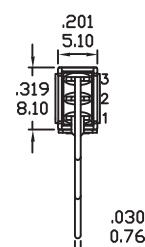
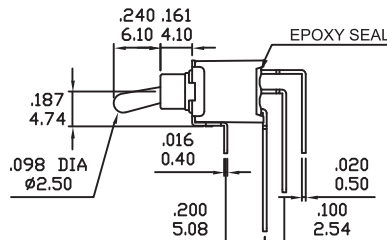
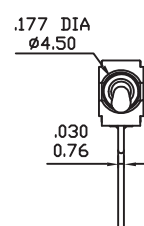
P.C.MOUNTING



DPDT

M7

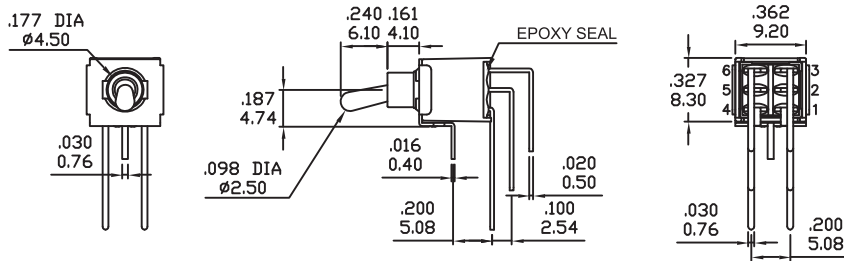
P.C.MOUNTING



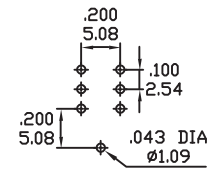
SPDT

TERMINATION OPTIONS

M7

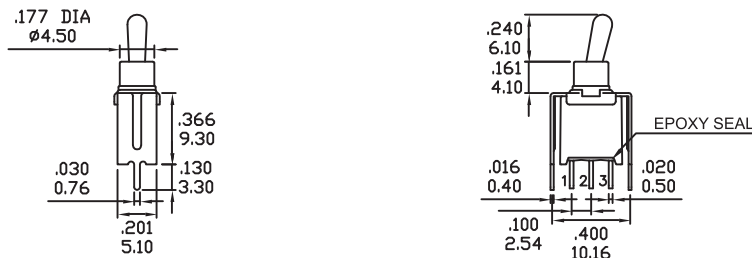


P.C.MOUNTING

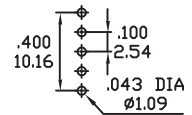


DPDT

VS2

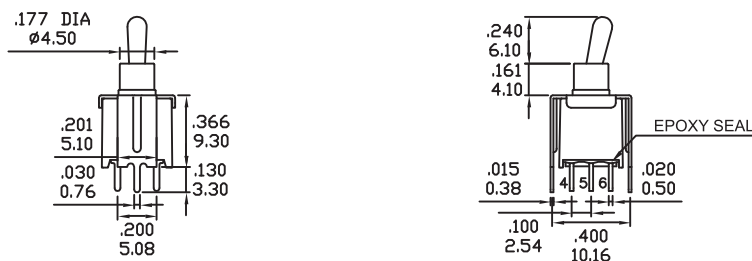


P.C.MOUNTING

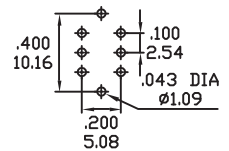


SPDT

VS2



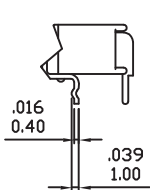
P.C.MOUNTING



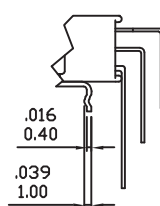
DPDT

SNAP-IN TERMINATION OPTIONS

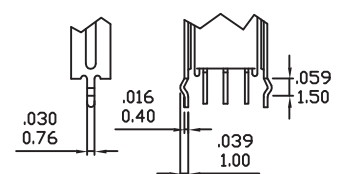
M61



M71



VS21



* PC Mounting for M61,M71,VS21 refer to M6,M7,VS2 respectively.

CONTACT MATERIAL OPTIONS

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
G	Silver ¹	Gold over silver ³	3Amps @ 125VAC or 28VDC 1.5Amps @ 250VAC	IP67
P		Tin plated ⁵ ₇		
R	Gold ²	Gold plated ⁴	0.4VA max @ 20V max (AC or DC)	IP67
K		Tin plated ⁵ ₆		

* Standard G plating for sealed product.

1. Movable Contact: Copper alloy, silver plated.
2. Movable Contact: Copper alloy with gold plated over nickel plated.
3. Terminals: Silver plated with outer layer in gold plating.
4. Terminals: Copper alloy, with gold plated over nickel plated.
5. Outer Terminals: Copper alloy with pure tin plated.
6. Terminal Contact: Gold plated over nickel plated.
7. Terminal Contact: Palladium nickel alloy (or Silver) plated.

* P, K not available with M1 terminal.

* IP67 protection for 200A series only.