

TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

SERIES 800 SWITCHES

PUSHBUTTON SWITCHES - SUB-MINIATURE



FEATURES & BENEFITS

- ▶ Subminiature design
- ▶ Butt contact design
- ▶ Snap-in panel mount option

APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Networking
- ▶ Computers/servers
- ▶ Performance audio
- ▶ Instrumentation
- ▶ Low power on/off designs
- ▶ External hard drives and modems

SPECIFICATIONS

Contact Rating:	1A @ 250 VAC 3A @ 120 VAC or 28 VDC
Life Expectancy:	50,000 cycles typical
Contact Resistance:	10mΩ max. typical @ 2-4 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	1,000MΩ min.
Dielectric Strength:	1,000 V rms @ sea level
Actuation Force:	200 ± 50 gf
Operating Temperature:	-30°C to +85°C

MATERIALS

Case:	DAP
Plunger:	Glass filled nylon or glass filled polyester
Bushing:	Nickel plated brass
Housing:	Stainless steel
Contacts:	Silver or Gold plated copper alloy



HOW TO ORDER

SERIES 800	MODEL NO.	BUSHING	TERMINATION	CONTACT MATERIAL	SEAL	HARDWARE	CAP	CAP COLOR
	SP9 SP8	B5 B6 B7 B8* B9* B10	M1 M2 M6 M61 M7 VS2	Q = Silver R = Gold	E = Epoxy Sealed at Base of Terminal	H = Hardware	See Cap Options	



Example Ordering Number
800-SP9-B5-M1-Q-E-H

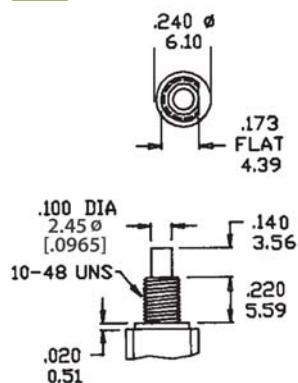
*Note: C2 cap not available on
B8 or B9 bushing.

Specifications subject to change without notice.

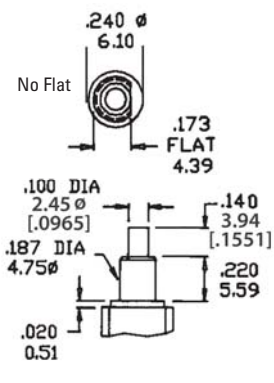
BUSHING OPTIONS

B5 THD

B6 NON-THD

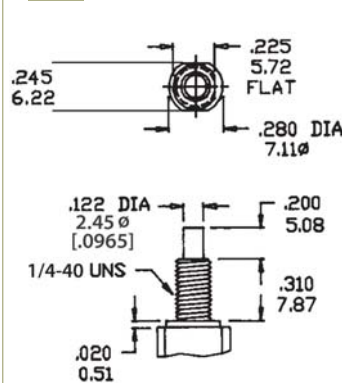


B7 NON-THD

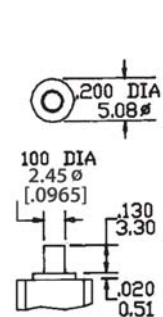


B8 NON-THD

B9 THD



B7 NON-THD



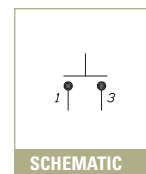
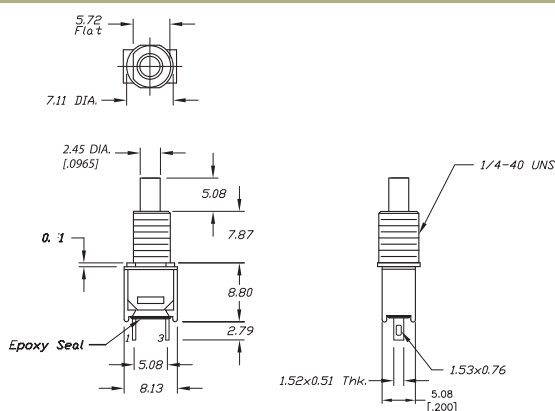


M1

SPST



Model No.	Type	
SP-9	OFF	(ON)
() = Momentary		

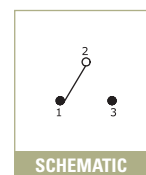
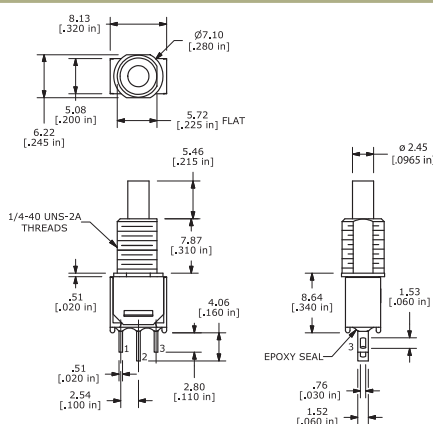


M1

SPDT

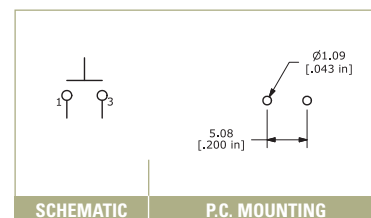
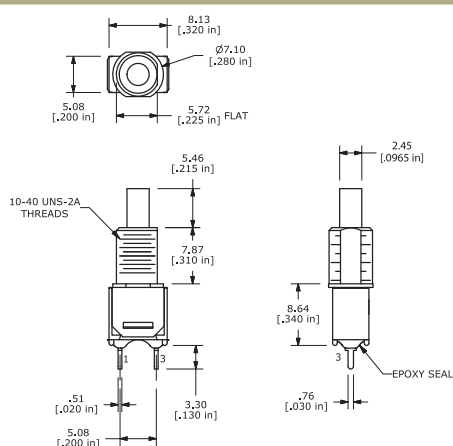


Model No.	Type	
SP-8	ON	(ON)
Term. Comm	2-1	2-3
() = Momentary		



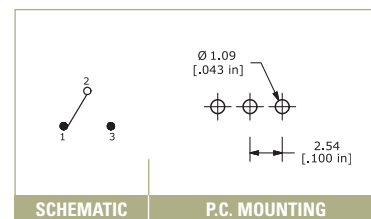
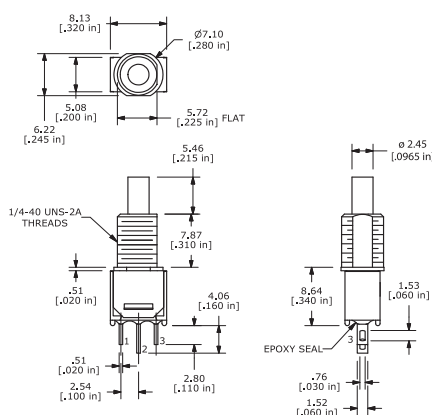
M2

SPST



M2

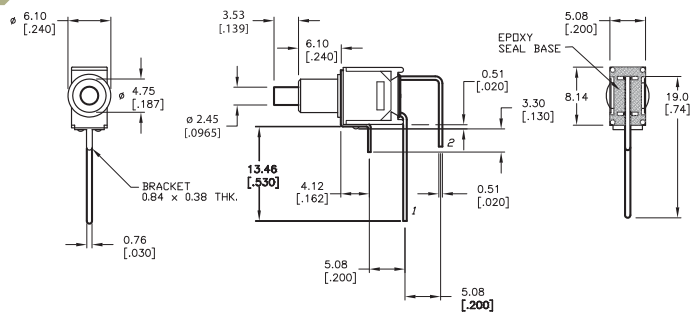
SPDT



CAP
OPTIONS

**M7**

SPST

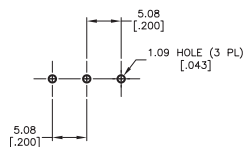


1

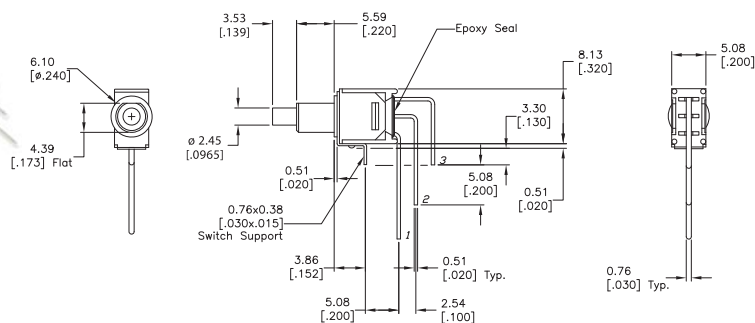
3

SCHEMATIC

P.C. MOUNTING

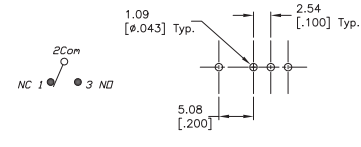
**M7**

SPDT

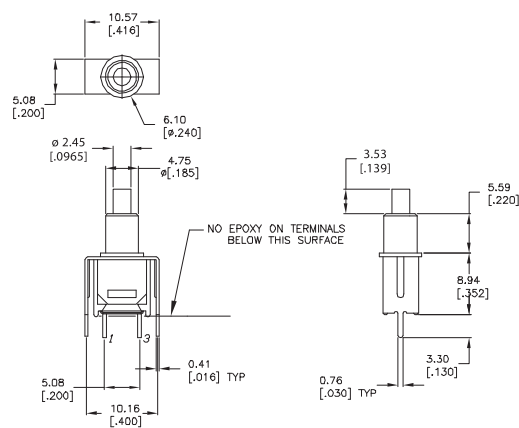


SCHEMATIC

P.C. MOUNTING

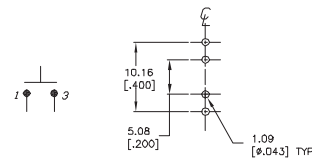
**VS2**

SPST

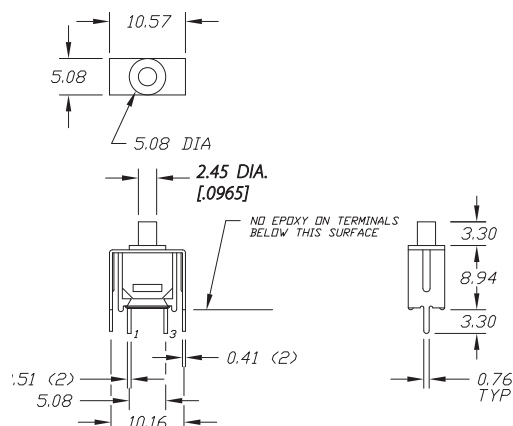


SCHEMATIC

P.C. MOUNTING

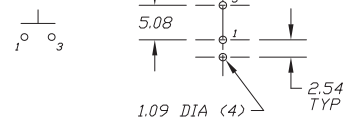
**VS2**

SPDT



SCHEMATIC

P.C. MOUNTING

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TACT SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

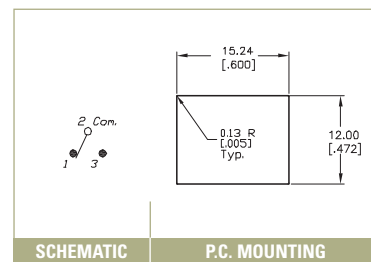
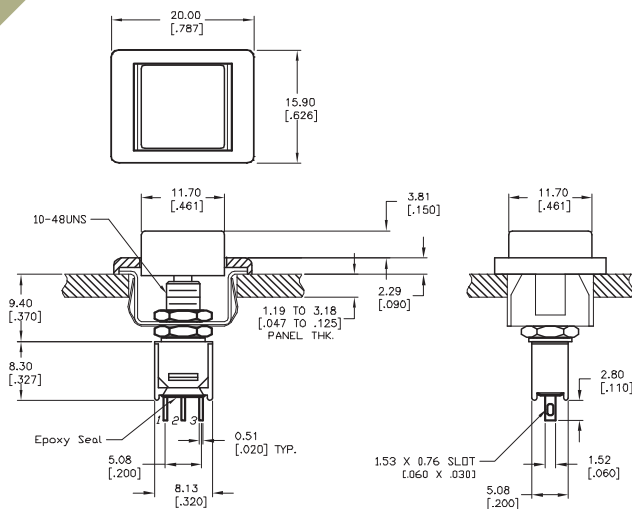
TOGGLE SWITCHES

ROCKER SWITCHES

SLIDE SWITCHES

SNAP-ACTION SWITCHES

DIP SWITCHES



KEYLOCK SWITCHES

ROTARY SWITCHES

DETECTOR
SWITCHESCAP
OPTIONS

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.