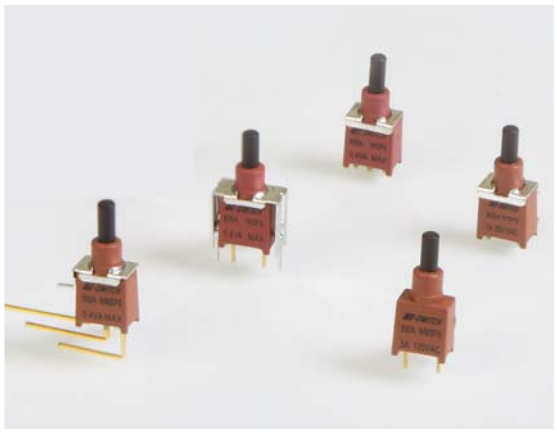
SERIES 800A SWITCHES

PUSHBUTTON SWITCHES - SUB-MINIATURE



SPECIFICATIONS

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

MATERIALS

Case:	Diallyl Phthalate (DAP)
Plunger:	Glass filled nylon or glass filled polyester
Bushing:	Diallyl Phthalate (DAP)
Housing:	Stainless steel
Contacts:	Silver or Gold plated copper alloy

FEATURES & BENEFITS

- Subminiature design
- Butt contact design
- IP-67 sealed option

APPLICATIONS/MARKETS

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

HOW TO ORDER

SERIES	MODEL NO.	TERMINATION	CONTACT MATERIAL	SEAL	CAP	CAP COLOR
800 A	WSP8 WSP9	M2 M6 M61 M7 VS2	Q = Silver R = Gold	E = Epoxy Sealed at Base of Terminal	See Cap Options	

Example Ordering Number

800A–WSP9–M7–R–E

Specifications subject to change without notice 1.8.2018

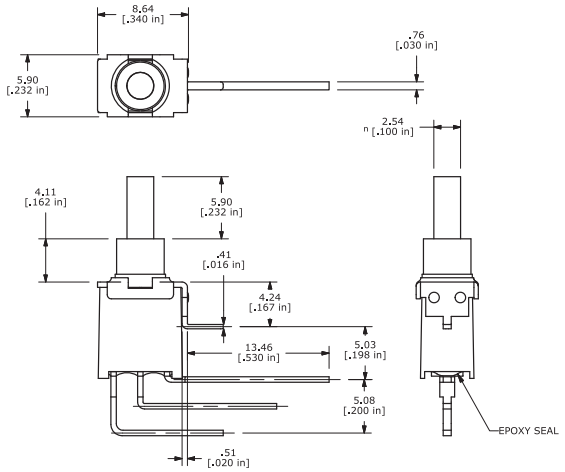
SPDT

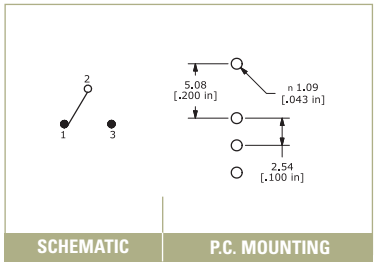
WSP8



Model No.	Type	
WSP8	ON	(ON)
WSP9	OFF	(ON)

( ) = Momentary







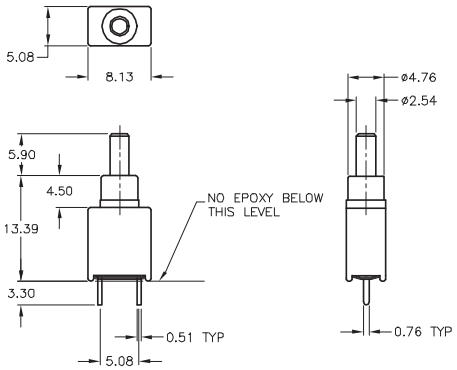
SERIES 800A SWITCHES

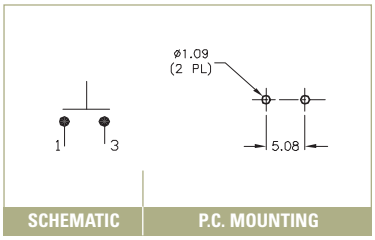
PUSHBUTTON SWITCHES - SUB-MINIATURE

SPST

WSP9



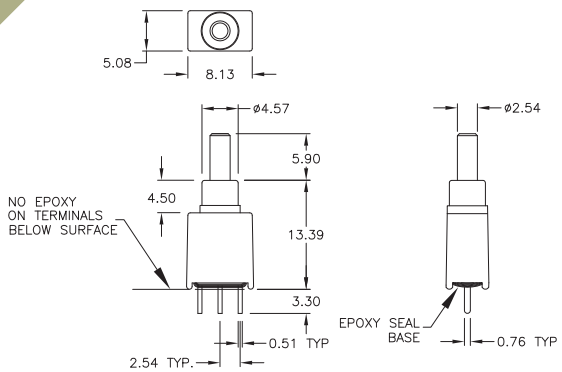


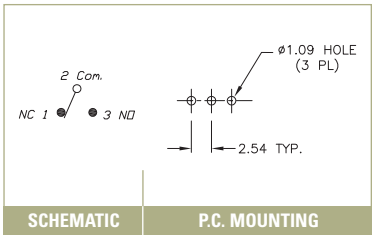


M2

SPST



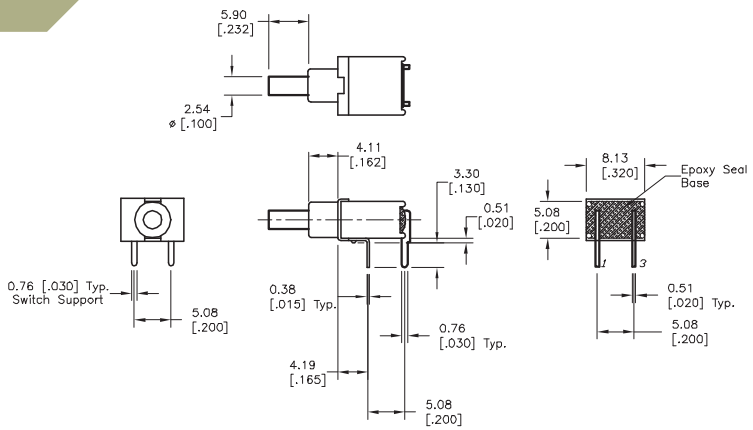


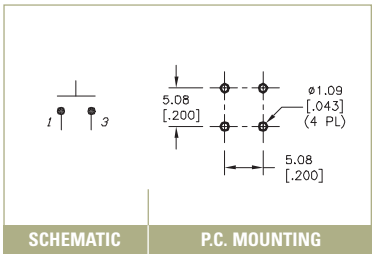


M6

SPST



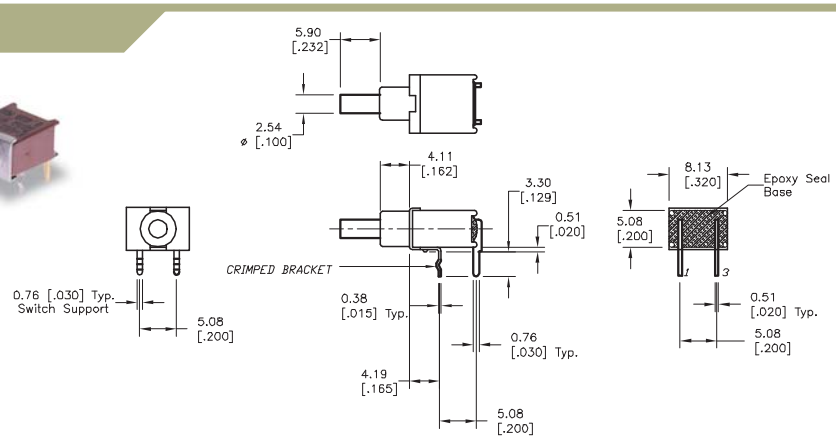


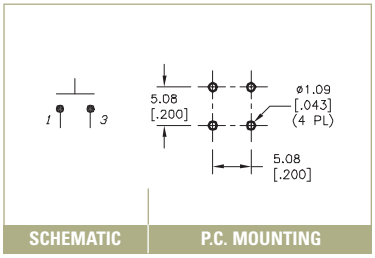


M61

SPST



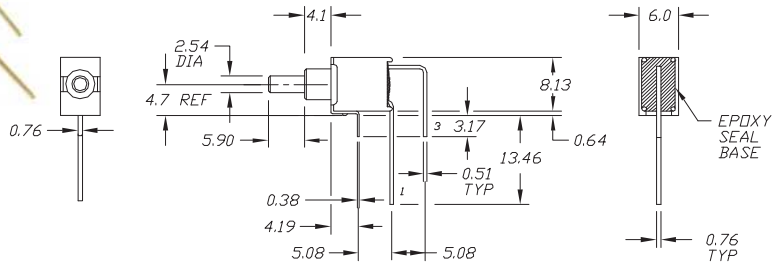


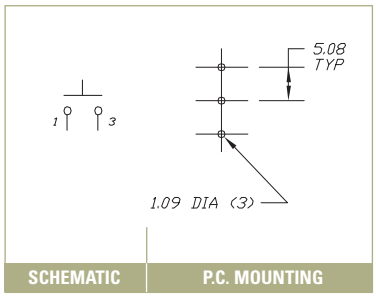


M7

SPST



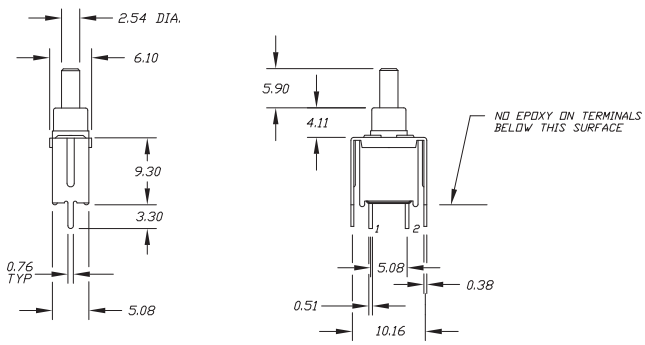


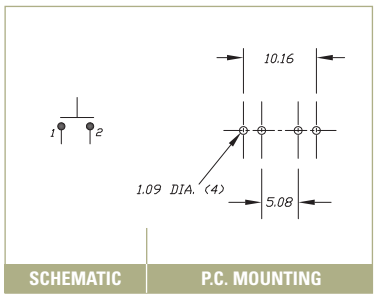


VS2

SPST







CONTACT MATERIAL OPTIONS

Q

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

R

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.