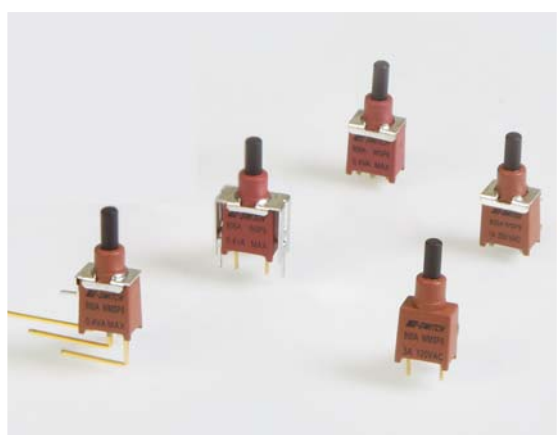




E-SWITCH®

SERIES 800A SWITCHES

PUSHBUTTON SWITCHES - SUB-MINIATURE



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

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



HOW TO ORDER

SERIES	MODEL NO.	TERMINATION	CONTACT MATERIAL	SEAL	CAP	CAP COLOR
800A	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

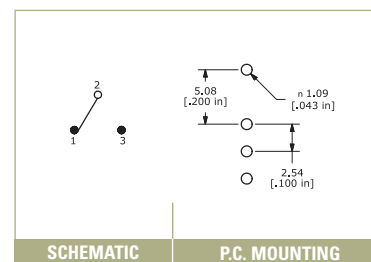
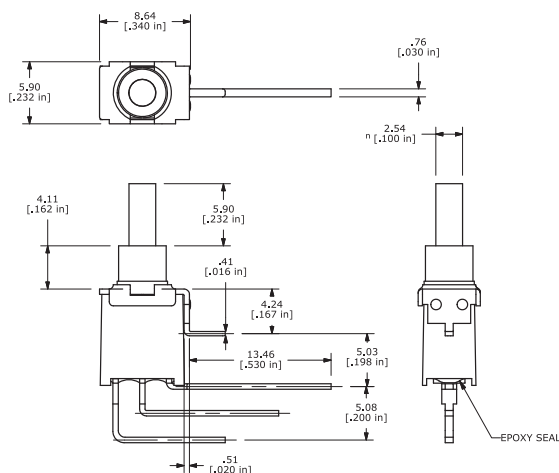
SPDT

WSP8



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

() = Momentary



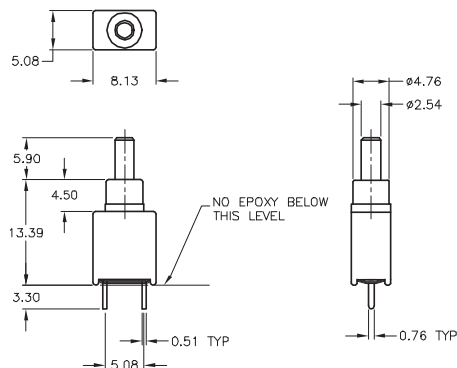
TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

SERIES 800A SWITCHES

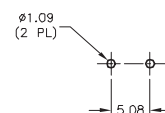
PUSHBUTTON SWITCHES - SUB-MINIATURE

SPST

WSP9



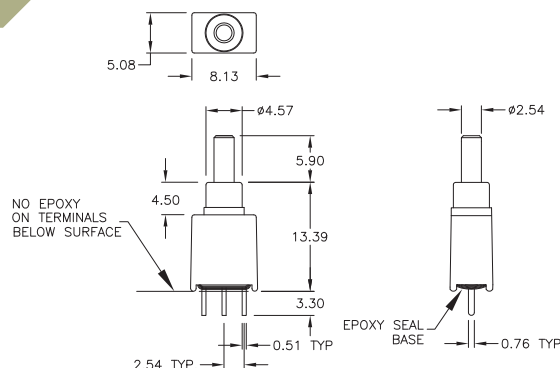
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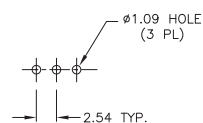
P.C. MOUNTING

M2

SPST



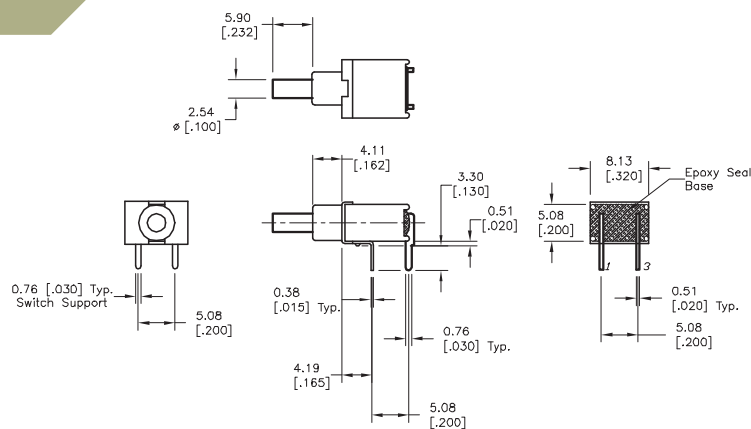
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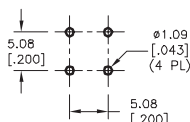
P.C. MOUNTING

M6

SPST



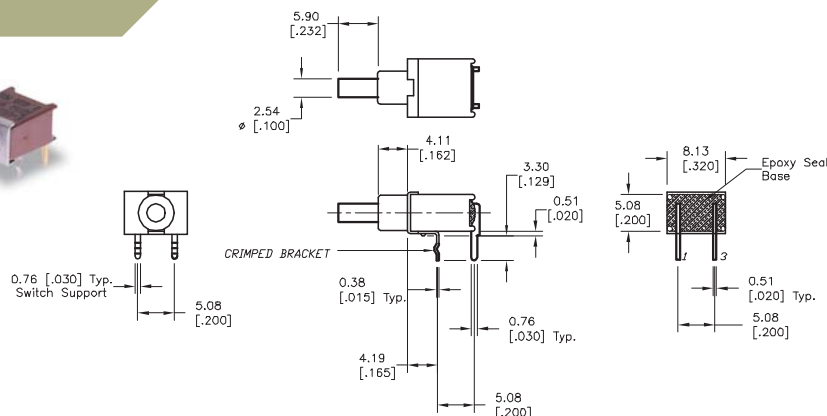
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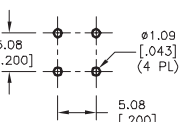
P.C. MOUNTING

M61

SPST



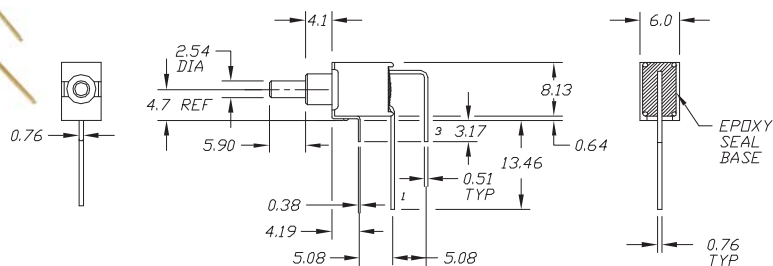
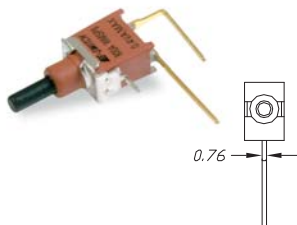
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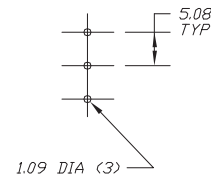
P.C. MOUNTING

**M7**

SPST



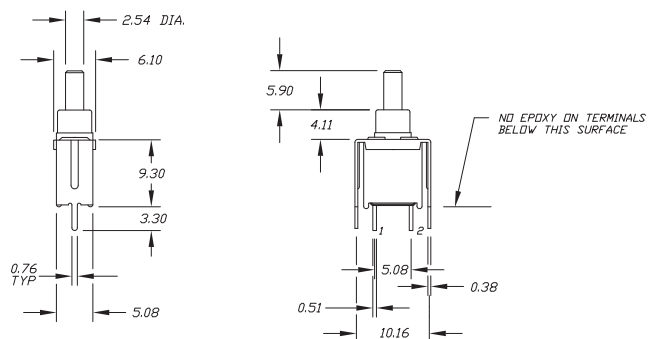
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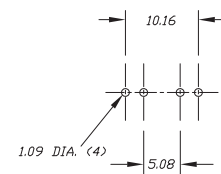
P.C. MOUNTING

VS2

SPST



SCHEMATIC



P.C. MOUNTING

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.