SERIES 800B SWITCHES

PUSHBUTTON SWITCHES - SUB-MINIATURE



FEATURES & BENEFITS

- Surface mount design
- Tape & reel packaging

APPLICATIONS/MARKETS

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

SPECIFICATIONS

Contact Rating:	0.4 VA max. @ 20 VAC or DC max. (gold) 3A @ 120 VAC or 28 VDC (silver) 1A @ 250 VAC (silver)
Life Expectancy:	50,000 make-and-break cycles at full load
Contact Resistance:	20 m□1typical initial @ 2-4 VDC, 100 mA
Insulation Resistance:	1,000 M□1min.
Dielectric Strength:	1,000 V RMS @ sea level
Operating Temperature:	-30°C to 85°C
Packaging:	Tape & Reel

MATERIALS

Case & Bushing:	High temperature material, glass filled 4/6 Nylon, flame retardant, heat stabilized (UL94-V0)
Plunger:	High temperature material, glass filled Nylon 4/6, flame retardant, heat stabilized (UL94-V0) Internal O-Ring seal standard.
Switch Support:	Brass/Steel, tin or tin-lead plated.
Contacts/Terminals:	Gold or silver plate over nickel plated copper alloy.
Terminal Seal:	Epoxy

HOW TO ORDER

SERIES	MODEL NO.	TERMINATION	CONTACT MATERIAL	SEAL
800B	□□□□	□□□	□	E
	WSP8 WSP9	SM6	Q = Silver R = Gold	E = Epoxy Sealed at Base

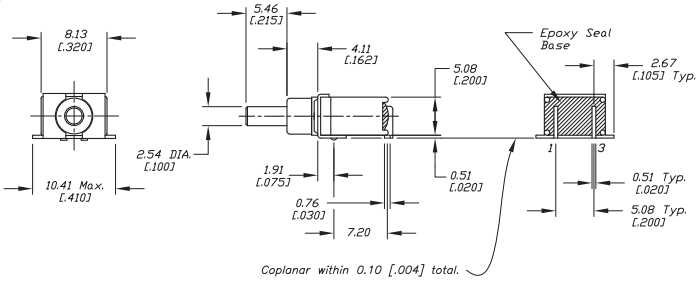
Example Ordering Number

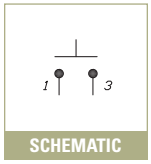
800B–WSP9–SM6–R–E

Specifications subject to change without notice.

WSP9

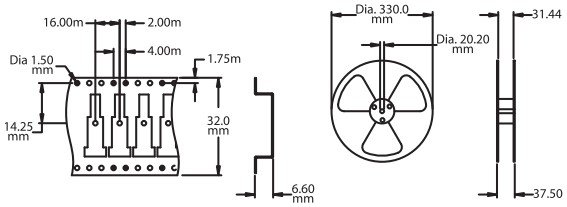


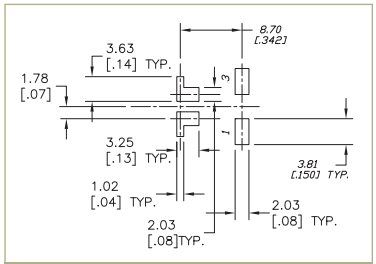




SCHEMATIC

Model No.	Type
WSP8	SPDT
WSP9	SPST





P.C. MOUNTING