



**THE DATASHEET OF
800BWSP9SM6RE**



SERIES 800 B SWITCHES

PUSHBUTTON SWITCHES - SUB-MINIATURE

TACT SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

ROCKER SWITCHES

SLIDE SWITCHES

SNAP-ACTION SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

ROTARY SWITCHES

DETECTOR SWITCHES

CAP OPTIONS



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

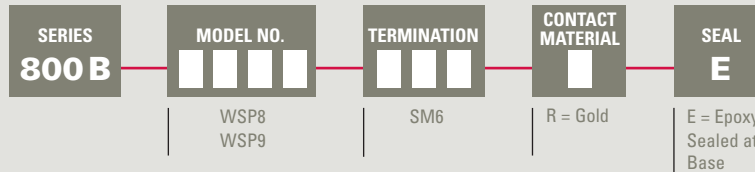
SPECIFICATIONS

| | |
|------------------------|-------------------------------------------|
| Contact Rating: | 0.4 VA max. @ 20 VAC or DC max. (gold) |
| Life Expectancy: | 50,000 make-and-break cycles at full load |
| Contact Resistance: | 20 mΩ typical initial @ 2-4 VDC, 100 mA |
| Insulation Resistance: | 1,000 MΩ min. |
| 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 plate over nickel plated copper alloy. |
| Terminal Seal: | Epoxy |

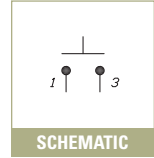
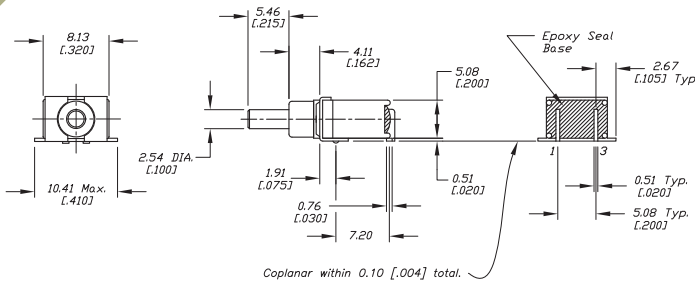
HOW TO ORDER



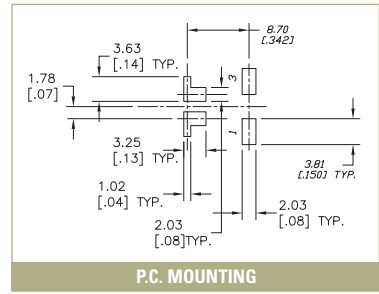
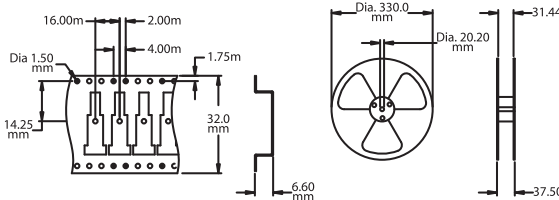
Example Ordering Number
800B-WSP9-SM6-R-E

Specifications subject to change without notice 1.8.2018

WSP9



| Model No. | Type |
|-----------|------|
| WSP8 | SPDT |
| WSP9 | SPST |



Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 800BWSP9SM6RE on WIN SOURCE](#)

 [E-SWITCH](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management