

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

# SERIES 200B SWITCHES

## TOGGLE SWITCHES - SMT SUB-MINIATURE



### FEATURES & BENEFITS

- Variety of switching functions
- Sub-miniature
- Surface mount
- Sealed to IP67

### APPLICATIONS/MARKETS

- Telecommunications
- Instrumentation
- Networking
- Medical equipment

### SPECIFICATIONS

Contact Rating:	0.4 VA max. @ 20 VAC or DC max.
Life Expectancy:	50,000 make-and-break cycles at full load
Contact Resistance:	20 mΩ I <sub>max</sub> initial @ 2-4 VDC 100 mA
Insulation Resistance:	1,000 MΩ I <sub>min</sub> .
Dielectric Strength:	1,000 V RMS @ sea level
Operating Temperature:	-30° C to 85° C
Packaging:	Tape & Reel

### MATERIALS

Case & Bushing:	High temp material, glass filled 4/6 Nylon, flame retardant, heat stabilized (UL94-V0)
Actuator:	Brass, chrome plated with internal O-ring seal standard
Switch Support:	Brass/Steel
Contacts / Terminals:	Gold plate over nickel plated copper alloy
Terminal Seal:	Epoxy



### HOW TO ORDER

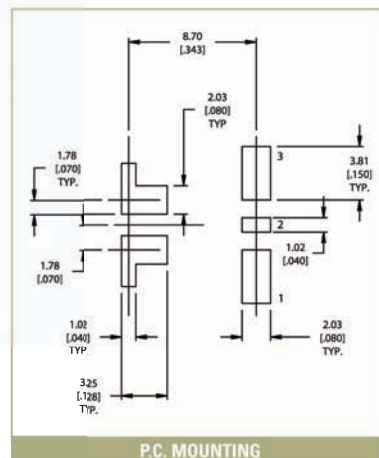
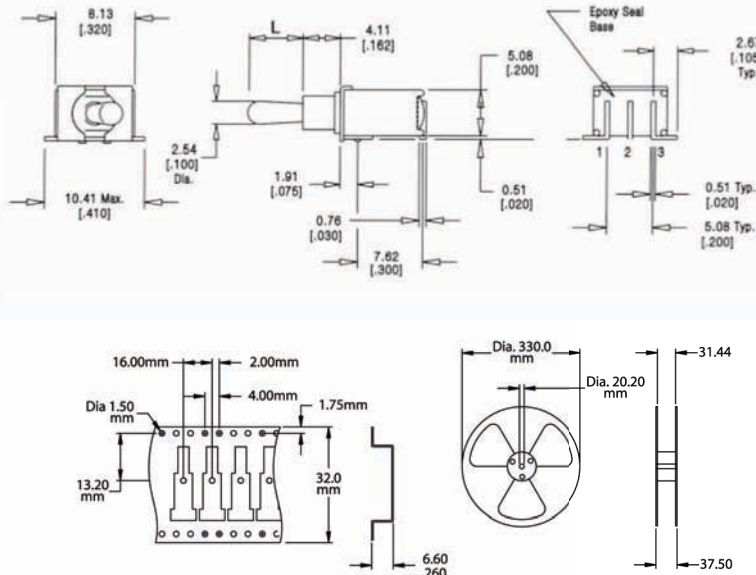
SERIES	MODEL NO.	ACTUATOR	BUSHING	TERMINATION	CONTACT MATERIAL	SEAL
200B	WMSP3 WMSP4 WMSP5	T2	A1	SM6	R = Gold Q = Silver	E = Epoxy Sealed at Base of Terminal



### Example Ordering Number

200B-WMSP3-T2-A1-SM6-R-E

Specifications subject to change without notice.



# Mouser Electronics

Authorized Distributor

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## E-Switch:

[200BWMSP1T2A1SM6RE](#) [200BWMSP3T2A1SM6RE](#) [200BWMSP2T2A1SM6RE](#) [200BWMSP4T1A1SM6RE](#)  
[200BWMSP1T1A1SM6RE](#) [200BWMSP1T2A1SM6QE](#) [200BWMSP5T1A1SM6RE](#) [200BWMSP4TAA1SM6RE](#)  
[200BWMSP2T2A1SM6QE](#)