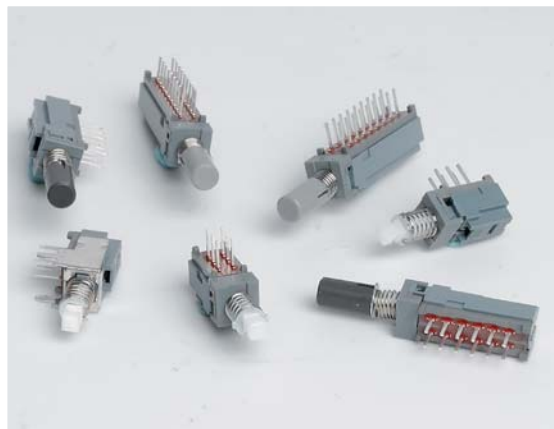


# SERIES PBH SWITCHES

## PUSHBUTTON SWITCHES



E-SWITCH®



### FEATURES & BENEFITS

- ▶ Up to 6 poles available
- ▶ Latching & momentary functions
- ▶ UL 94V0 material option available

### APPLICATIONS/MARKETS

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

### SPECIFICATIONS

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| Contact Rating:               | 100mA @ 30 VDC                                                 |
| Life Expectancy (Mechanical): | 30,000 cycles min.                                             |
| Life Expectancy (Electrical): | 10,000 cycles min.                                             |
| Contact Resistance:           | 100mΩ max.                                                     |
| Insulation Resistance:        | 100MΩ min.                                                     |
| Dielectric Strength:          | 250 VAC for 60 seconds                                         |
| Actuation Force:              | 2 Pole: 230 ± 50 g<br>4 Pole: 280 ± 50 g<br>6 Pole: 380 ± 50 g |
| Operating Temperature:        | -20° to + 70°C                                                 |

### MATERIALS

|                  |                                      |
|------------------|--------------------------------------|
| Housing:         | PBT (UL94-HB) Standard or (UL94-V0)  |
| Actuator:        | POM Standard or PA66 (UL94-V0)       |
| Terminal Base:   | PA66 (UL94-HB) Standard or (UL94-V0) |
| Moving Contacts: | Silver (std) or Gold<br>Copper alloy |
| Terminals:       | Silver over Brass                    |



### HOW TO ORDER

| SERIES<br>PBH | POLE<br>□ □    | MECHANICAL<br>CONFIGURATION<br>□ □ | BRACKET/<br>TERMINATION<br>□ □ □                                             | TIMING<br>□      | CONTACT<br>MATERIAL<br>□ □ | HOUSING/<br>ACTUATOR MTL<br>□ □ | CAP<br>□ □                    | CAP<br>COLOR<br>□ □ □ |
|---------------|----------------|------------------------------------|------------------------------------------------------------------------------|------------------|----------------------------|---------------------------------|-------------------------------|-----------------------|
|               | 2U<br>4U<br>6U | EE = Latching<br>OA = Momentary    | (None) = Std. PC Pin<br>SNP = Snap-In PC<br>Pin<br>KZX = Mounting<br>Bracket | N = Non-shorting | AG = Silver                | V = UL94-V0                     | X = No Cap<br>See Cap Options |                       |



### Example Ordering Number

PBH-6U-EE-SNP-N-AG-V-1R-LGR

Specifications subject to change without notice.

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

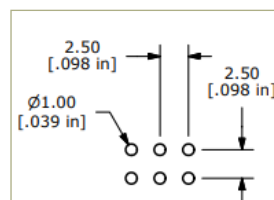
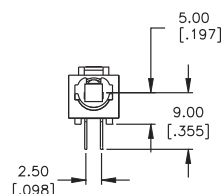
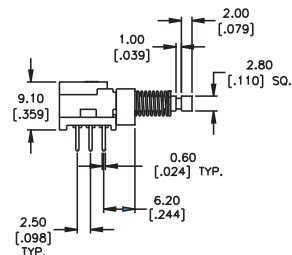
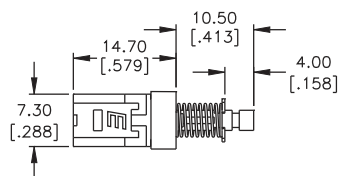
TACT  
SWITCHESNAVIGATION  
SWITCHESPUSHBUTTON  
SWITCHESTOGGLE  
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SWITCHESCAP  
OPTIONS

# SERIES PBH SWITCHES

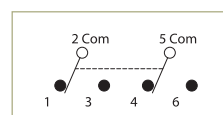
## PUSHBUTTON SWITCHES

### OPTIONS

2U

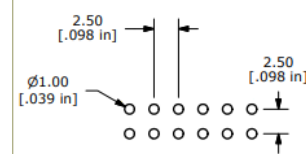
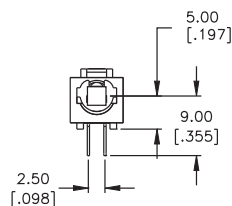
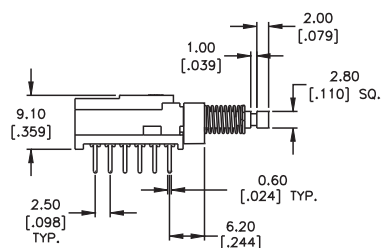
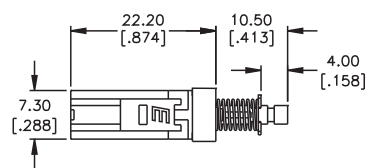


P.C. MOUNTING

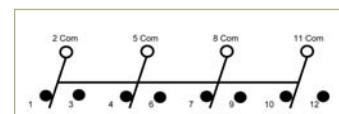


SCHEMATIC

4U

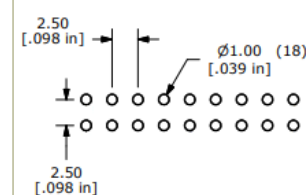
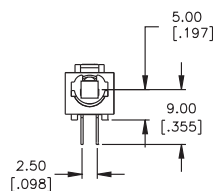
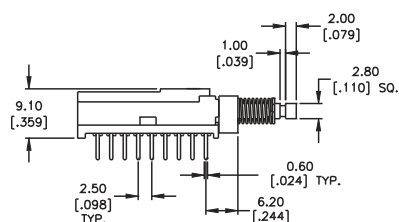
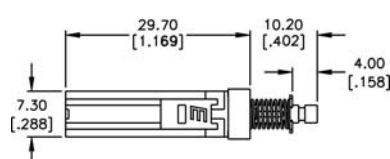


P.C. MOUNTING

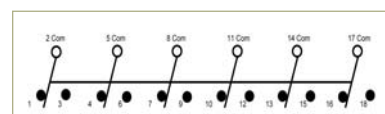


SCHEMATIC

6U



P.C. MOUNTING



SCHEMATIC

