



**THE DATASHEET OF
PBH4UEEKZXNAG1SBLK**

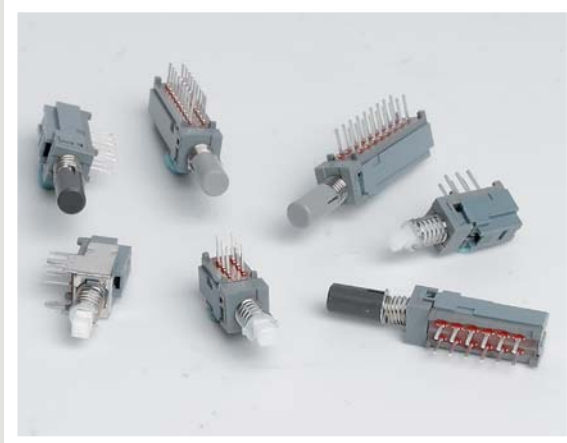


SERIES PBH SWITCHES

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 4 Pole: 280 ± 50 g 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 Copper alloy |
| Terminals: | Silver over Brass |



HOW TO ORDER

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



Example Ordering Number

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

Specifications subject to change without notice.

SERIES PBH SWITCHES

PUSHBUTTON SWITCHES

OPTIONS

TACT SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

ROCKER SWITCHES

SLIDE SWITCHES

SNAP-ACTION SWITCHES

DIP SWITCHES

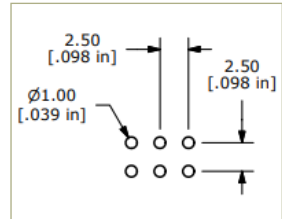
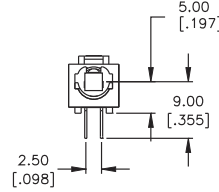
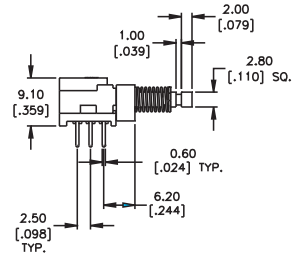
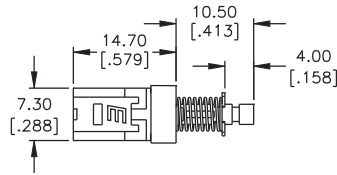
KEYLOCK SWITCHES

ROTARY SWITCHES

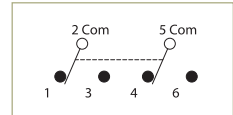
DETECTOR SWITCHES

CAP OPTIONS

2U

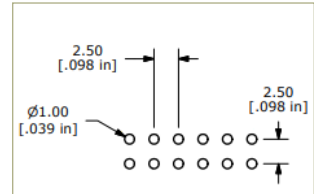
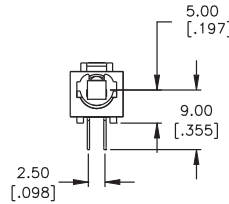
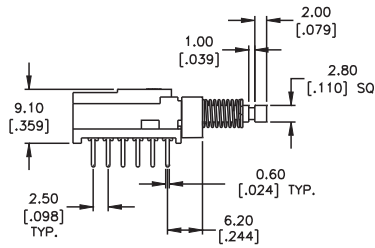
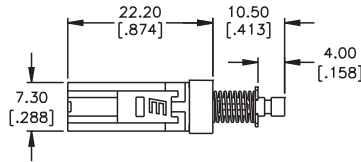


P.C. MOUNTING

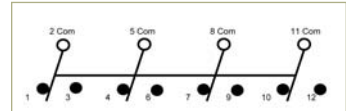


SCHEMATIC

4U

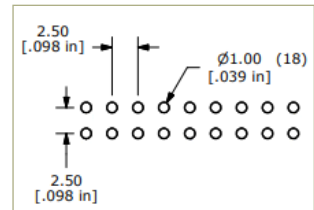
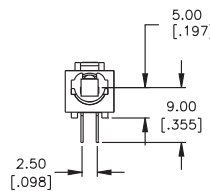
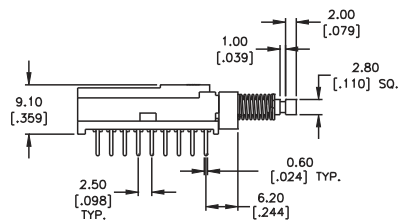
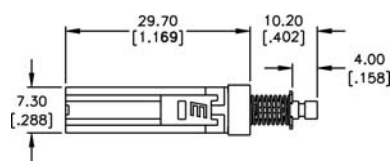


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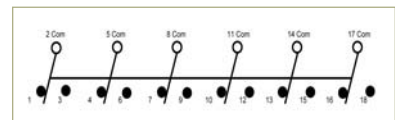


SCHEMATIC

6U



P.C. MOUNTING



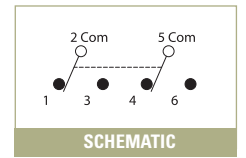
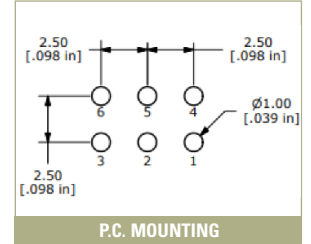
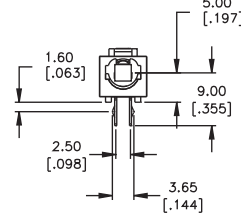
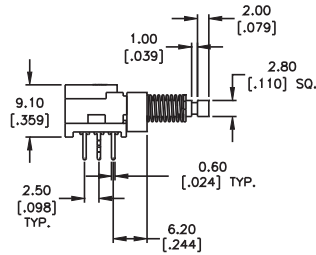
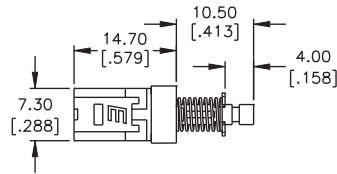
SCHEMATIC



BRACKET/TERMINATION OPTIONS

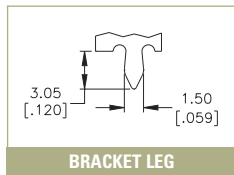
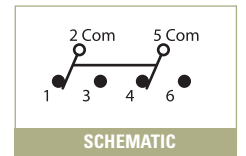
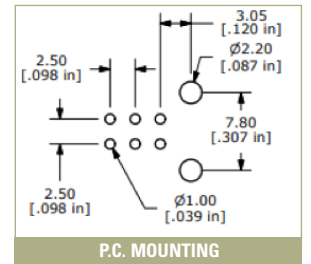
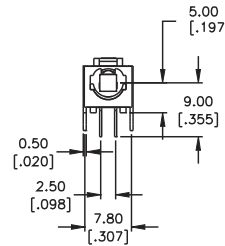
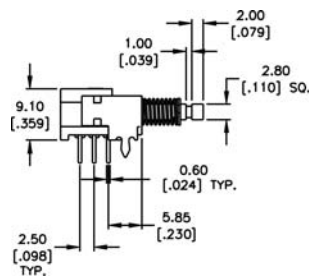
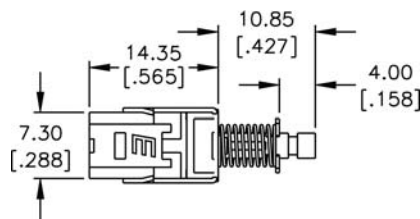
SNP

SNAP-IN



KZX

MOUNTING BRACKET



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ROTARY SWITCHES

DETECTOR SWITCHES

CAP OPTIONS

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View PBH4UEEKZXNAG1SBLK 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