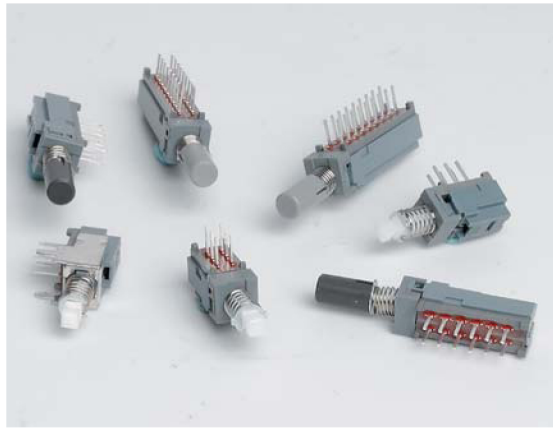


# SERIES PBH SWITCHES

## PUSHBUTTON SWITCHES



E-SWITCH®



### 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

### 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



### 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	(None) = UL94-HB V = UL94-V0	X = No Cap See Cap Options	



**Example Ordering Number**  
PBH6UEESNPAGV1RLGR

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

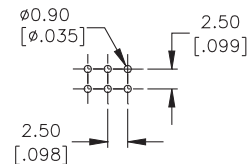
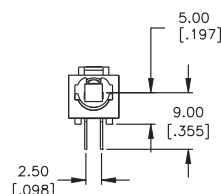
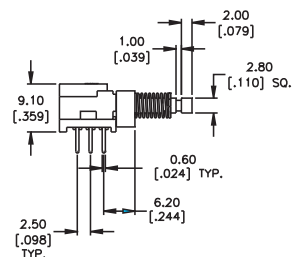
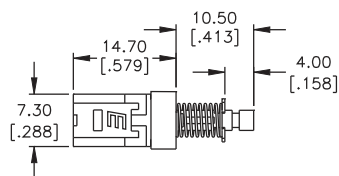
TACT  
SWITCHESNAVIGATION  
SWITCHESPUSHBUTTON  
SWITCHESTOGGLE  
SWITCHESROCKER  
SWITCHESSLIDE  
SWITCHESSNAP-ACTION  
SWITCHESDIP  
SWITCHESKEYLOCK  
SWITCHESROTARY  
SWITCHESDETECTOR  
SWITCHESCAP  
OPTIONS

# SERIES PBH SWITCHES

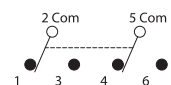
## PUSHBUTTON SWITCHES

### OPTIONS

2U

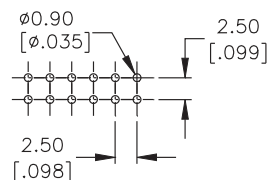
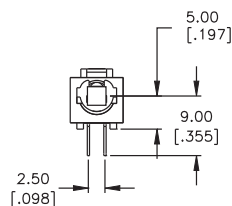
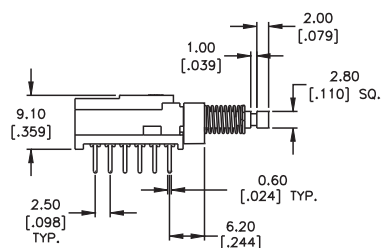
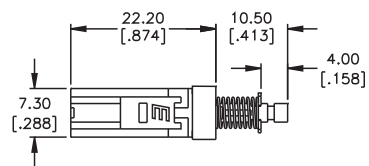


P.C. MOUNTING

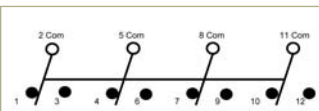


SCHEMATIC

4U

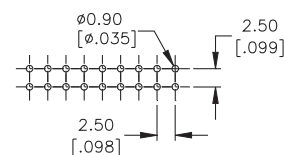
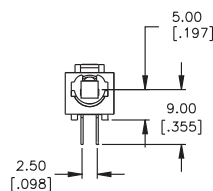
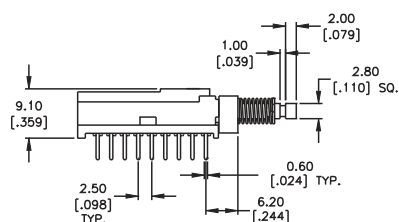
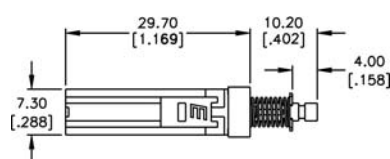


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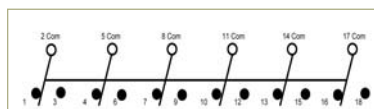


SCHEMATIC

6U



P.C. MOUNTING



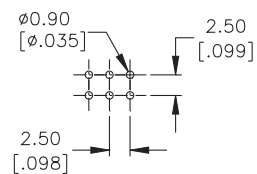
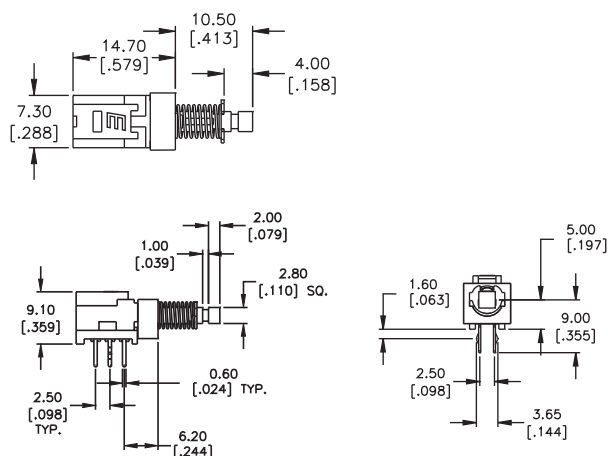
SCHEMATIC



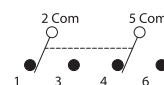
## BRACKET/TERMINATION OPTIONS

## SNP

## SNAP-IN



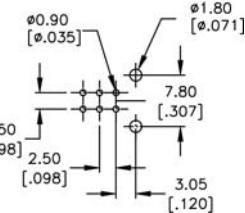
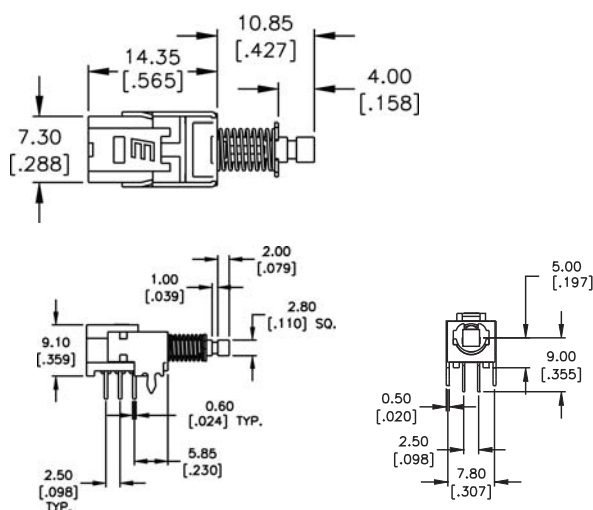
P.C. MOUNTING



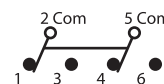
SCHEMATIC

## KZX

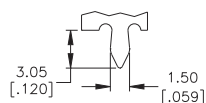
## MOUNTING BRACKET



P.C. MOUNTING



SCHEMATIC



BRACKET LEG

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## E-Switch:

[PBH2UEESNPAGX](#) [PBH4UOANAGX](#) [PBH4UEENAGX](#) [PBH6UEENAG1DBLK](#) [PBH2UOANAGX](#) [PBH2UEENAGX](#)  
[PBH2UOAKZXSAGX](#) [PBH2UEEKZXNAG1RBLK](#) [PBH2UEENAG1DWHT](#) [PBH6UEENAGVX](#)  
[PBH4UEEKZXNAG1SBLK](#) [PBH6UEENAGX](#) [PBH4UEESNPAGV](#) [PBH2UEEKZXNAGV1RBLK94VO](#)  
[PBH2UEEKZXNAGX](#) [PBH2UEENAG1CWHT](#) [PBH2UEENAG1RLGR](#) [PBH2UEENAG1RRED](#) [PBH2UEENAG1RWHT](#)  
[PBH2UEENAGVX](#) [PBH2UEESNPAG1DLGR](#) [PBH2UEESNPAG1RRED](#) [PBH2UEESNPAGV1RBLK](#)  
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