

# PP2 SERIES PUSHBUTTON SWITCH

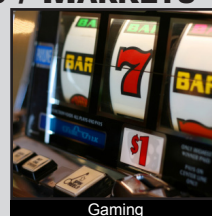
ANTI-VANDAL SWITCHES  
DETECTOR SWITCHES  
DIP SWITCHES  
KEYLOCK SWITCHES  
NAVIGATION SWITCHES  
PUSHBUTTON SWITCHES  
ROCKER SWITCHES  
ROTARY SWITCHES  
SLIDE SWITCHES  
SNAP ACTION SWITCHES  
TACTILE SWITCHES  
TOGGLE SWITCHES  
CAP OPTIONS



## APPLICATIONS / MARKETS



Commercial Appliances



Gaming



HVAC



Security Devices



RoHS

## SPECIFICATIONS

### Electrical Rating:

**Rating Option 1:** 10R (4)A 277VAC 5E4

**Rating Option 7:** 16A 125VAC [cURus];

12A 250VAC [cURus]; 1HP 125/250VAC [cURus]

**Electrical Life:** 6,000 Cycles

**Mechanical Life:** 50,000 Cycles

**Contact Resistance:** 10mΩ Max.

**Insulation Resistance:** 100MΩ Min.

**Operating Temperature** 0°C to 85°C

**Panel Cutout:** 13.5mm x 36mm

**Function:** DPDT, On-(On) or On<sub>1</sub>-On<sub>2</sub>-(On<sub>1</sub>)

## FEATURES & BENEFITS

- Push-pull or momentary functions
- Various actuator and terminal options
- High ratings with UL approvals
- Acts as door interlock switch

## PART NUMBER CONFIGURATOR

| Series                                                      | Terminal Type                                                                                                                                             | Function                                                                                                     | Rating                                                                                           | Body Color                                      | Actuator Height                                                                                                                                    | Actuator Color                     |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <div> <div></div> <div></div> <div></div> </div> <b>PP2</b> | <div> <div></div> <div></div> <div></div> </div> 1 - 4.8mm x 0.8mm Tabs, Vertical<br>4 - 6.3mm x 0.8mm Tabs, Vertical<br>7 - 4.8mm x 0.5mm Tabs, Vertical | <div> <div></div> </div> <b>H</b> - On-On<br><b>U</b> - On <sub>1</sub> -On <sub>2</sub> -(On <sub>1</sub> ) | <div> <div></div> </div> 1- 10R(4)A 277VAC 5E4<br>7 - 16A 125VAC<br>12A 250VAC<br>1HP 125/250VAC | <div> <div></div> </div> 1 - Black<br>2 - White | <div> <div></div> </div> <b>*A</b> - 21.7mm Straight<br><b>**B</b> - 18.3mm Push-Pull<br><b>**C</b> - 20.8mm Push-Pull<br><b>*D</b> - 11.4mm Short | <div> <div></div> </div> 2 - White |

\* Available with "H" function only

\*\* Available with "U" function only

Specifications subject to change without notice



E-SWITCH®

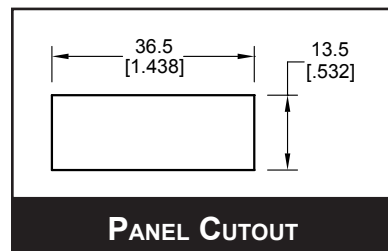
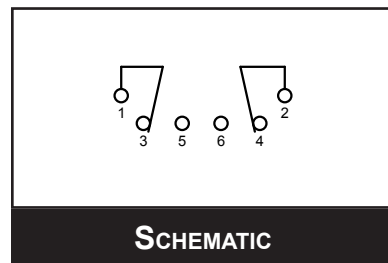
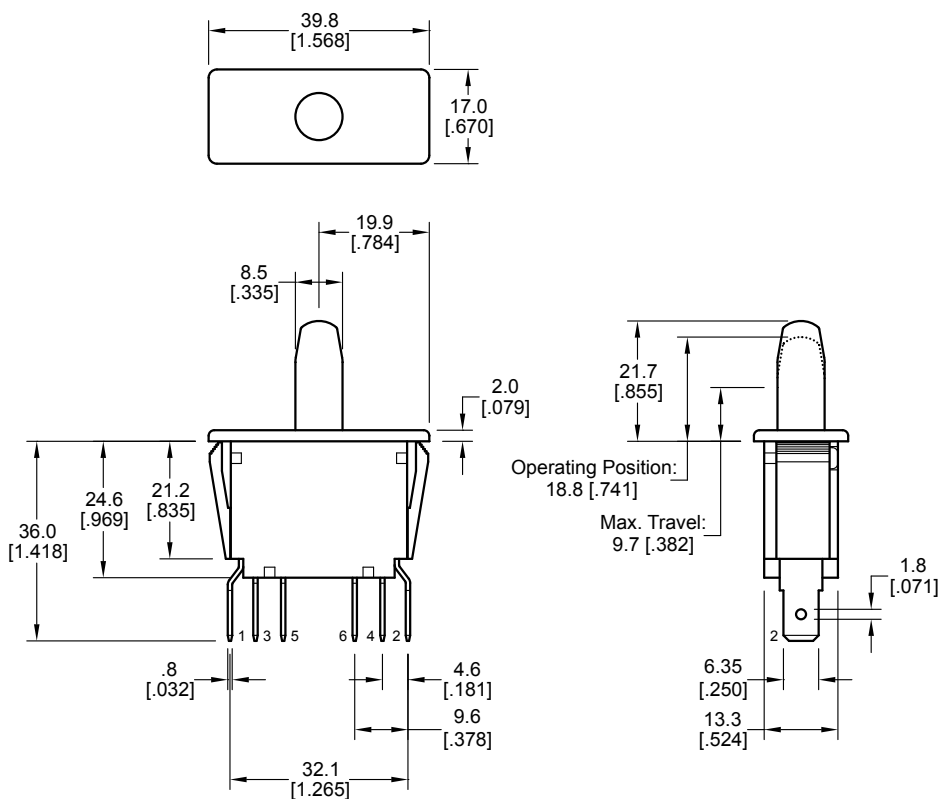
www.e-switch.com

800.867.2717

42

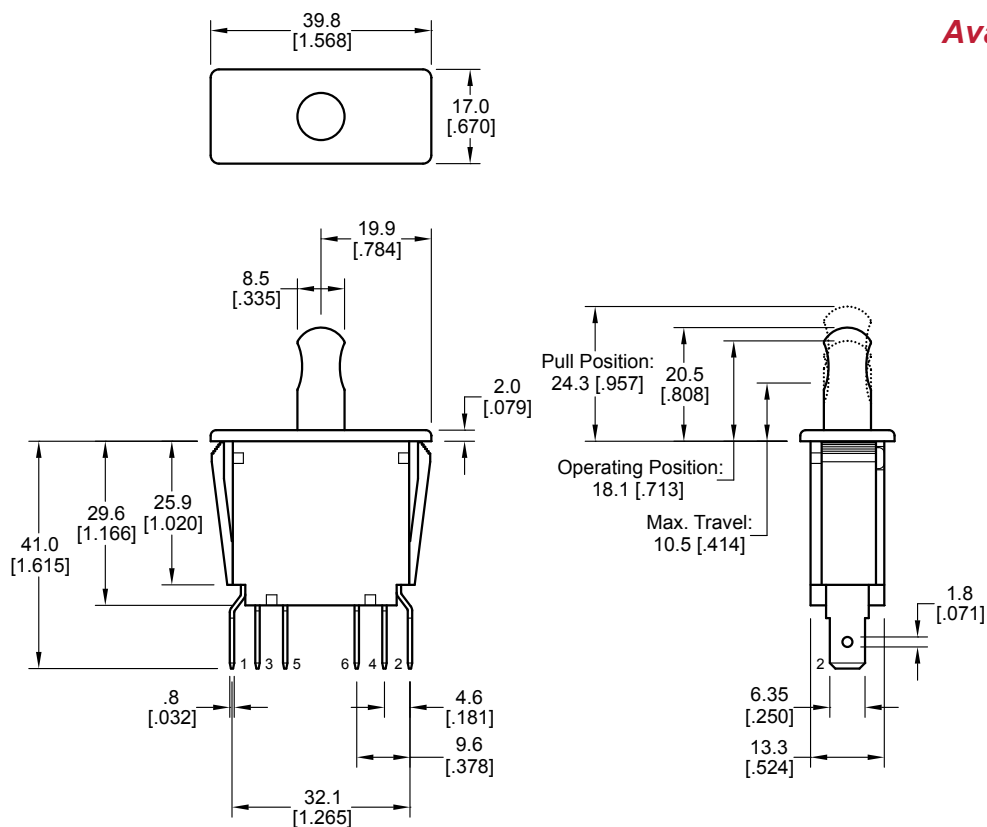
# PP2 SERIES PUSHBUTTON SWITCH

## STANDARD BODY DIMENSIONS



## LONG BODY DIMENSIONS

*Available with "C" actuator only*



**E-SWITCH®**

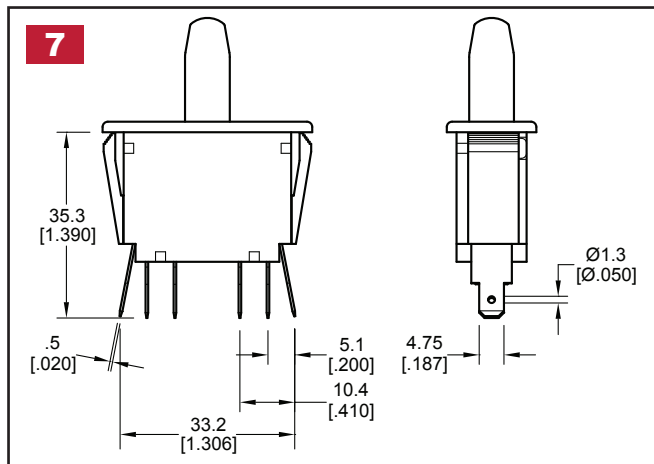
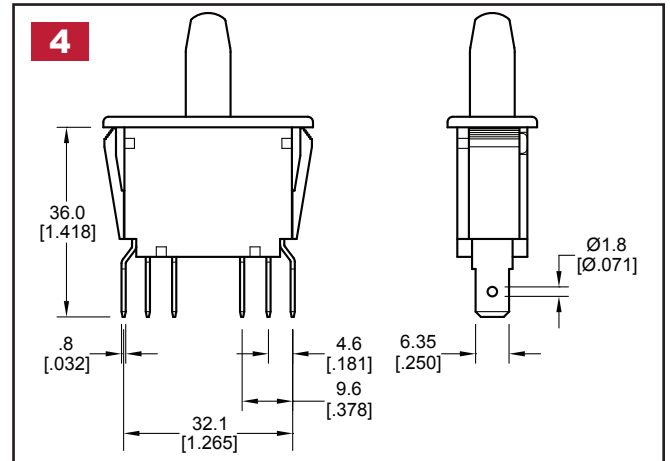
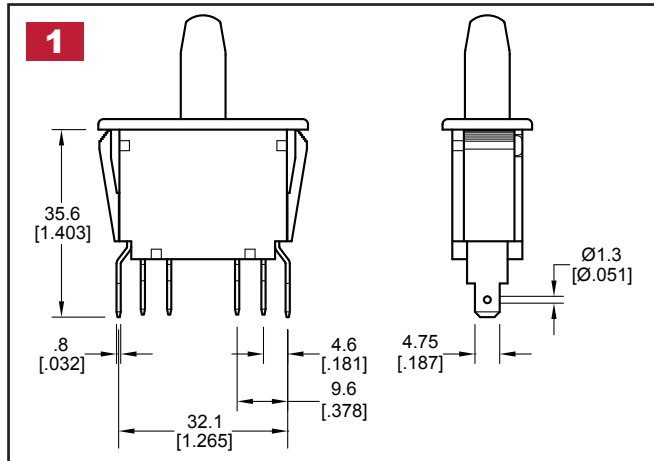
www.e-switch.com

800.867.2717

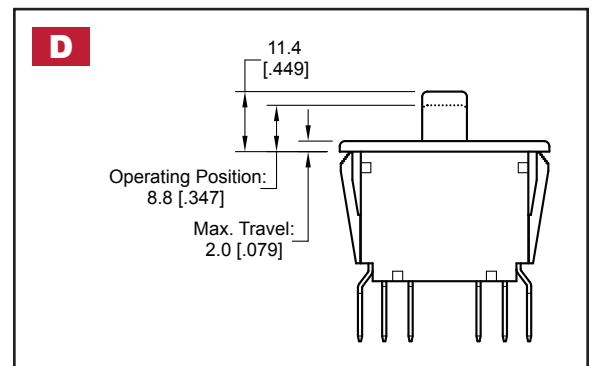
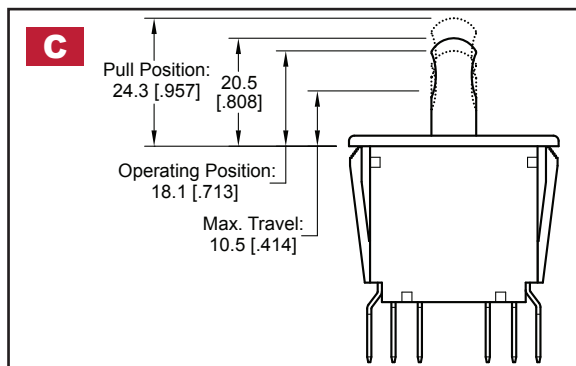
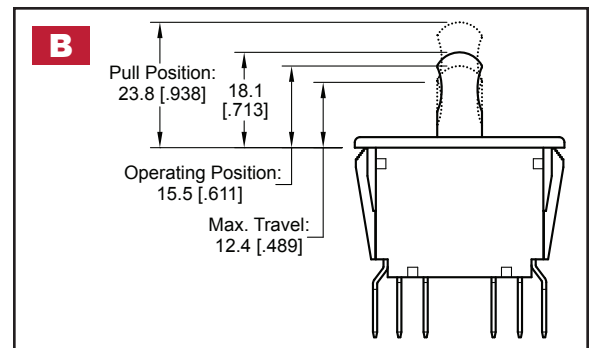
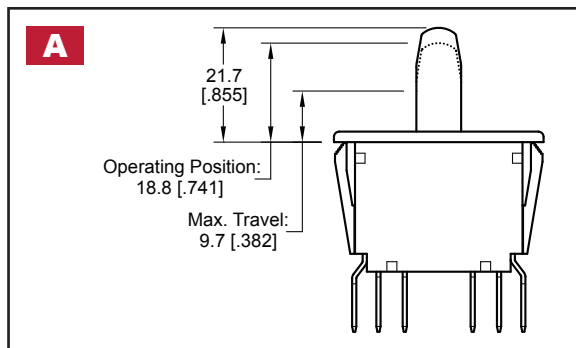
43

ANTI-VANDAL SWITCHES  
DETECTOR SWITCHES  
DIP SWITCHES  
KEYLOCK SWITCHES  
NAVIGATION SWITCHES  
PUSHBUTTON SWITCHES  
ROCKER SWITCHES  
ROTARY SWITCHES  
SLIDE SWITCHES  
SNAP ACTION SWITCHES  
TACTILE SWITCHES  
TOGGLE SWITCHES  
CAP OPTIONS

## TERMINAL OPTIONS



## ACTUATOR OPTIONS



# Mouser Electronics

Authorized Distributor

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

## E-Switch:

[PP2-7H1-2D2](#) [PP2-1U7-2B2](#) [PP2-4U7-2B2](#) [PP2-1H7-2A2](#) [PP2-4U7-2C2](#) [PP2-4H7-2A2](#) [PP2-4HG-2D2](#) [PP2-4H7-2D2](#) [PP2-7UX-2B2](#) [PP2-1H7-2D2](#) [PP2-4HG-2A2](#)