



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# PV2 SERIES ANTI-VANDAL 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



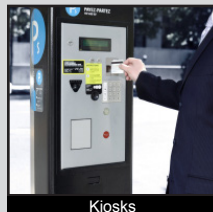
Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

# RoHS

## SPECIFICATIONS

**Electrical Rating:** 2A, 36VDC  
**Mechanical Life:** 1,000,000 Cycles  
**Electrical Life:** 200,000 Cycles  
**Contact Resistance:** 50mΩ Max.  
**Insulation Resistance:** 1000 MΩ Min.  
**Dielectric Strength:** 2,000VAC  
**Operating/Storage Temperature:** -20°C to 55°C  
**Travel:** 2.50mm  
**Moisture Protection:** IP65  
**Contact Arrangement:** SPST Off-(On)  
**Actuation Force:** 4 N  
**Panel Thickness:** 1-6mm  
**Mounting Nut Torque:** 0.8Nm

## FEATURES & BENEFITS

- 16mm panel cutout
- Solder or screw termination options
- Flat, high or domed actuator options
- IP65 rated

## PART NUMBER CONFIGURATOR

Series	Actuator Options	Terminal Options	Function Options	Rating Options	Body Finish Options	Actuator Finish Options	Contact Material Options	Marking Options
<input type="text" value="PV2"/>	<input type="text" value="F - Flat"/> <input type="text" value="H - High"/> <input type="text" value="S - Domed"/>	<input type="text" value="2 - Solder"/> <input type="text" value="6 - Screw"/>	<input type="text" value="4 - Off - (On)*"/>	<input type="text" value="0 - 2A, 36VDC"/>	<input type="text" value="G - Gold"/> <input type="text" value="N - Nickel"/> <input type="text" value="S - Polished"/> <input type="text" value="Stainless"/> <input type="text" value="B - Brushed"/> <input type="text" value="Stainless"/> <input type="text" value="1 - Black Anodized"/>	<input type="text" value="G - Gold"/> <input type="text" value="N - Nickel"/> <input type="text" value="S - Polished"/> <input type="text" value="Stainless"/> <input type="text" value="B - Brushed"/> <input type="text" value="Stainless"/> <input type="text" value="1 - Black Anodized"/>	<input type="text" value="NONE - Silver"/> <input type="text" value="G - Gold"/>	<input type="text" value="NONE - Non-Illuminated"/> <input type="text" value="M01 - Power Symbol"/>

### NOTES:

\*(ON) Denotes function is momentary

Specifications subject to change without notice



**E-SWITCH®**

www.e-switch.com

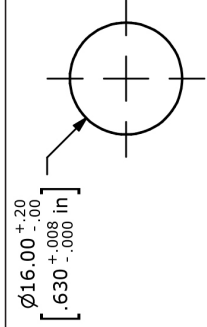
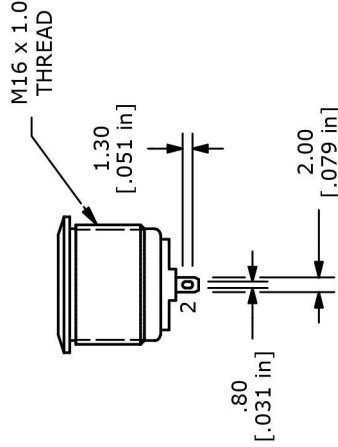
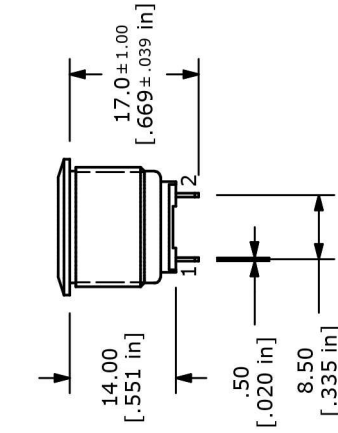
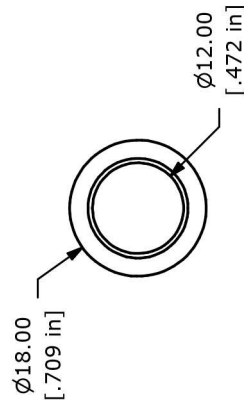
800.867.2717

2

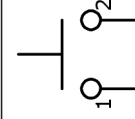


# PV2 SERIES ANTI-VANDAL SWITCH

## SOLDER TERMINATION

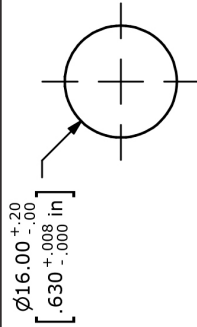
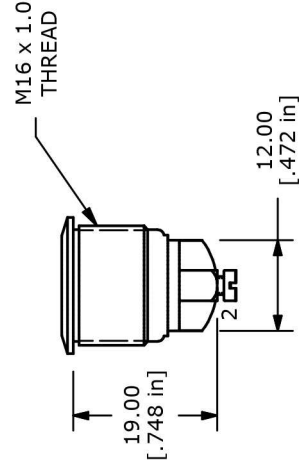
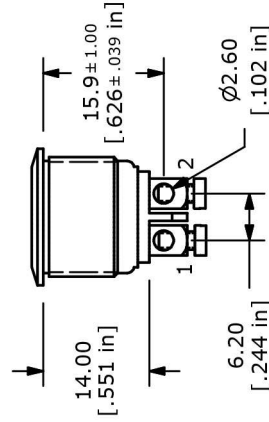
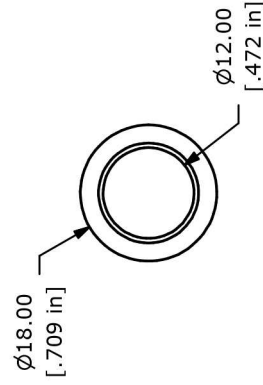


PANEL CUTOUT

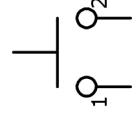


SPST SCHEMATIC

## SCREW TERMINATION



PANEL CUTOUT



SPST SCHEMATIC

ANTI-VANDAL  
SWITCHES

DETECTOR  
SWITCHES

DIP  
SWITCHES

KEYLOCK  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

ROCKER  
SWITCHES

ROTARY  
SWITCHES

SLIDE  
SWITCHES

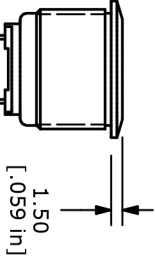
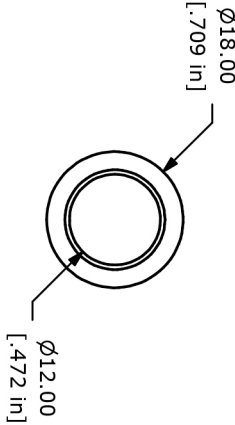
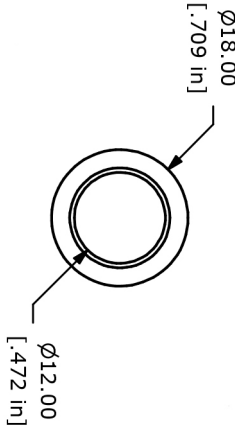
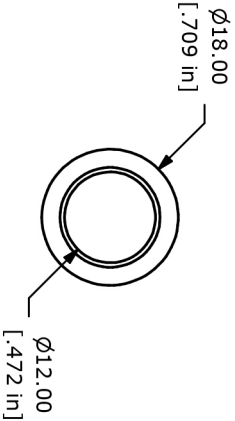
SNAP ACTION  
SWITCHES

TACTILE  
SWITCHES

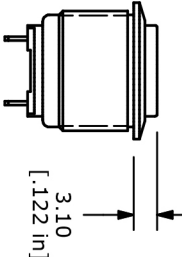
TOGGLE  
SWITCHES

CAP  
OPTIONS

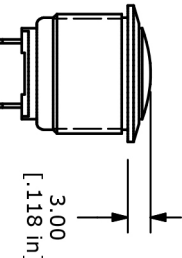
ACTUATOR OPTIONS



FLAT ACTUATOR

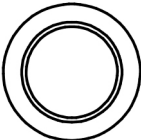


HIGH ACTUATOR

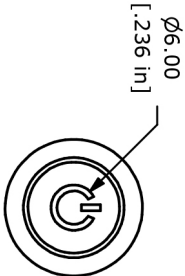


DOMED ACTUATOR

GRAPHIC OPTIONS



NONE



M01 POWER SYMBOL

