

# PVA6 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



# RoHS

## SPECIFICATIONS

**Electrical Rating:** 2A, 36VDC  
**Mechanical Life:** 1,000,000 Cycles (PVA6L 100,000 Cycles)  
**Electrical Life:** 200,000 Cycles (PVA6L 100,000 Cycles)  
**Contact Resistance:** 50mΩ Max. Initial  
**Insulation Resistance:** 1,000 MΩ @ 500VDC  
**Dielectric Strength:** 2,000V  
**Operating/Storage Temperature:** -20°C to 70°C  
**Travel:** 2.0mm (PVA6L 2.3mm)  
**Moisture Protection:** IP67  
**Contact Arrangement:** SPST  
**Actuation Force:** 460 gf  
**Panel Thickness:** 1-8mm (PVA6L 1-6mm)  
**Max Hex Nut Torque:** 11.5 kgf/cm

## FEATURES & BENEFITS

### PVA6

- 16mm diameter panel cutout
- Solder lug or wire leads (500 mm long) termination
- Ring or power symbol illumination options
- Multiple actuator options
- IP67 rated, Off-(On), SPST
- Multiple LED colors available

### PVA6L - Latching Version

- 16mm diameter panel cutout
- Solder lug termination
- Ring illumination
- IP67 rated, Off-On Latching, SPST
- Multiple LED colors available

## PART NUMBER CONFIGURATOR

Series Options	Bezel Shape	Button Style	Termination	Circuit Function	Housing Material	LED Color Options	LED Voltage
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <b>PVA6</b>	<input type="checkbox"/> R - Rounded	<input type="checkbox"/> E - Ring Illumination P - Power Symbol/ Ring Illumination	<input type="checkbox"/> 2 - Solder Lug W - Wire Leads 500mm long	<input type="checkbox"/> 4 - SPST Off - (On)* Momentary	<input type="checkbox"/> 1 - Black Anodized 2 - Clear Anodized	<input type="checkbox"/> 0 - White 1 - Red 3 - Green 4 - Blue 5 - Yellow G - Red/Green bi-color	<input type="checkbox"/> 1 - Base Voltage
<b>PVA6</b>	H - High Flat	E - Ring Illumination	2 - Solder Lug W - Wire Leads 500mm long	4 - SPST Off - (On)* Momentary	S - Stainless Steel B - Brushed Stainless Steel	0 - White 1 - Red 3 - Green 4 - Blue 5 - Yellow G - Red/Green bi-color	1 - Base Voltage
<b>PVA6</b>	F - Flat	E - Ring Illumination P - Power Symbol/ Ring Illumination	2 - Solder Lug W - Wire Leads 500mm long	4 - SPST Off - (On)* Momentary	S - Stainless Steel B - Brushed Stainless Steel	0 - White 1 - Red 3 - Green 4 - Blue 5 - Yellow G - Red/Green bi-color	1 - Base Voltage
<b>PVA6L</b>	F - Flat	E - Ring Illumination	2 - Solder Lug	1 - SPST Off - On Latching	1 - Black Anodized 2 - Clear Anodized	0 - White 1 - Red 3 - Green 4 - Blue 5 - Yellow G - Red - Off Position/ Green - On Position bi-color	1 - Base Voltage

NOTES:  
 \*( ) denotes function is momentary

Specifications subject to change without notice



**E-SWITCH®**

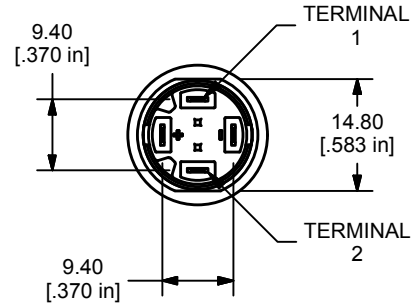
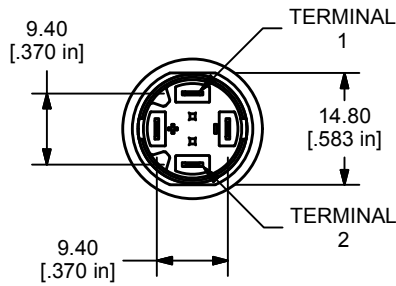
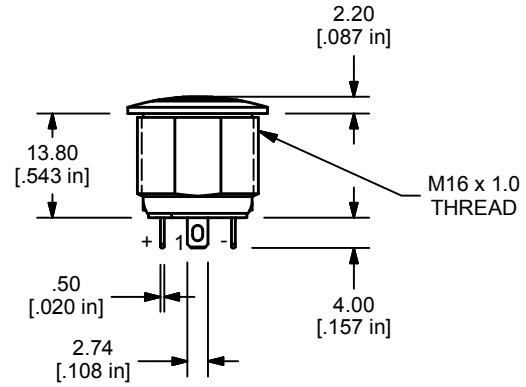
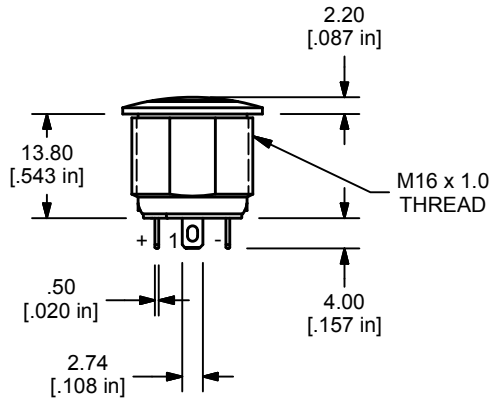
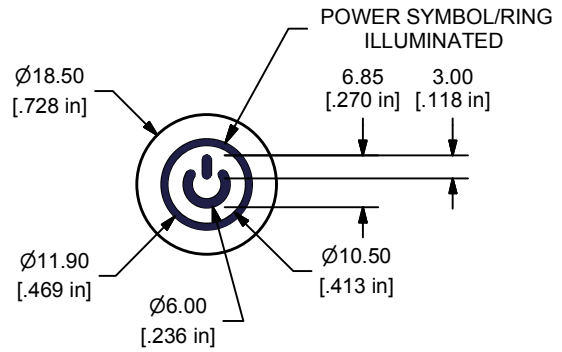
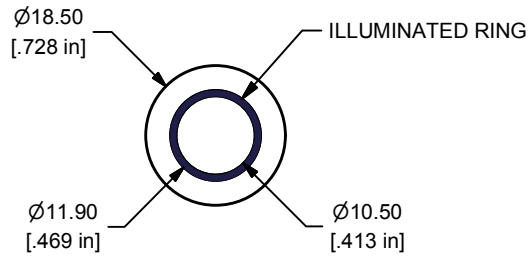
www.e-switch.com

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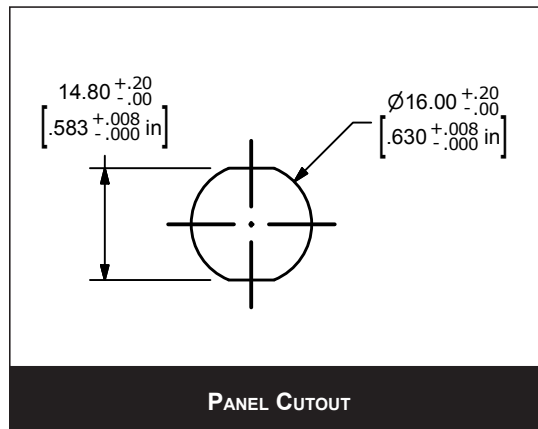
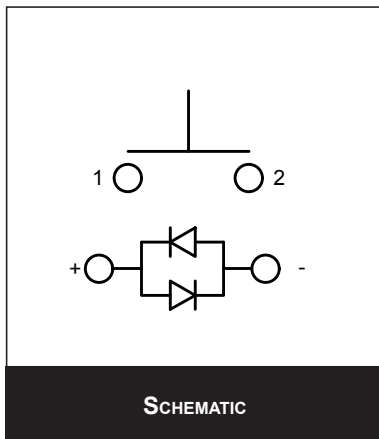
# PVA6 SERIES ANTI-VANDAL SWITCH

## BODY DIMENSIONS ROUNDED BEZEL



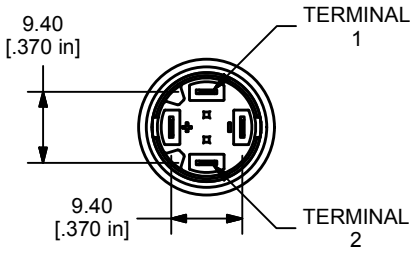
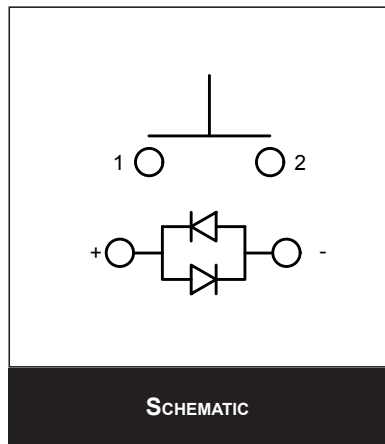
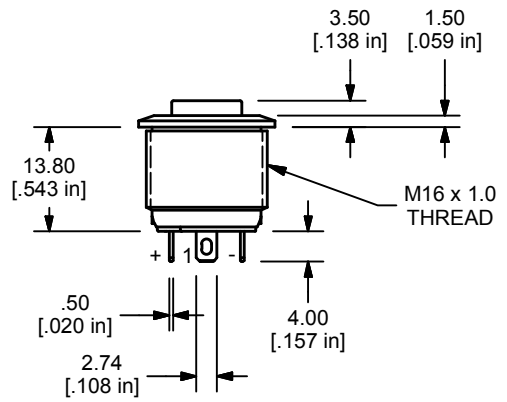
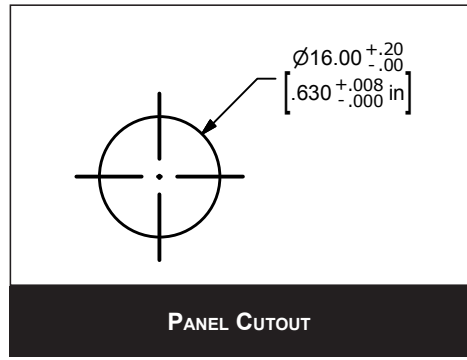
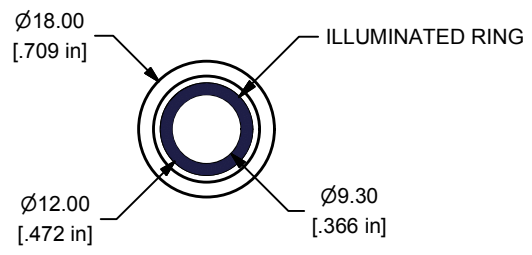
RING ILLUMINATED

POWER SYMBOL/RING ILLUMINATED



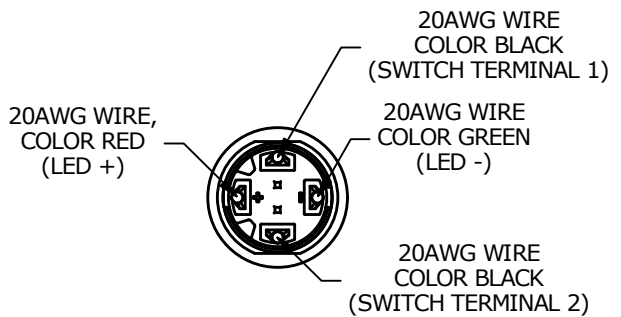
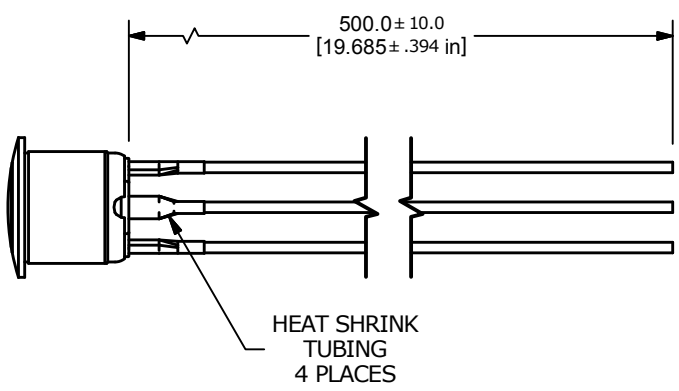
# PVA6 SERIES ANTI-VANDAL SWITCH

## BODY DIMENSIONS HIGH FLAT BEZEL



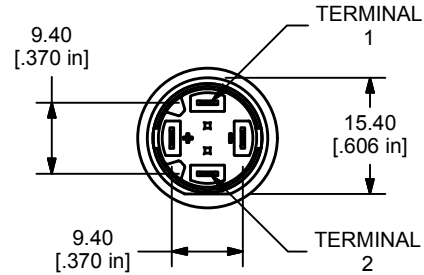
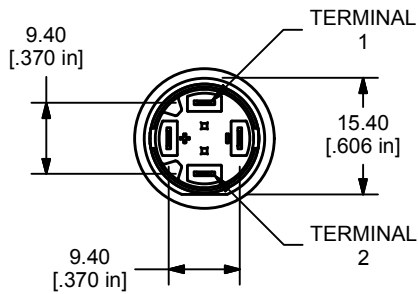
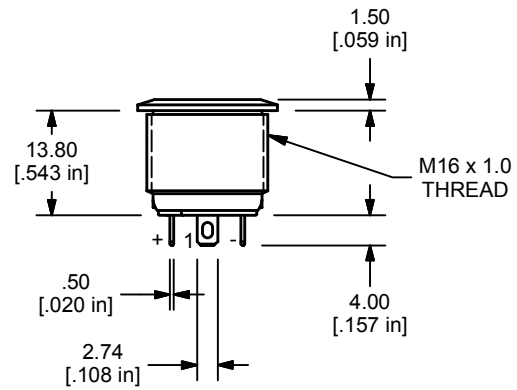
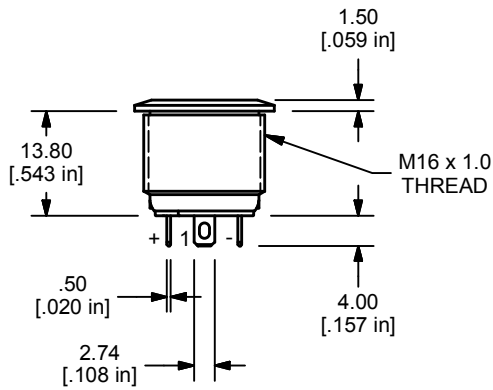
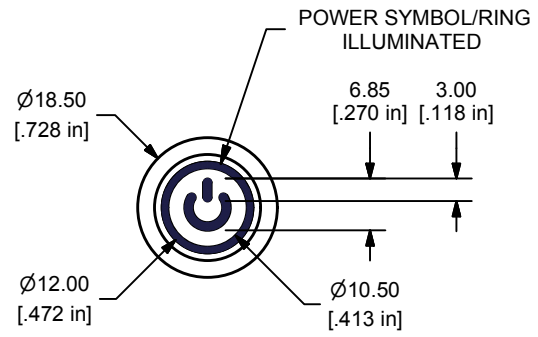
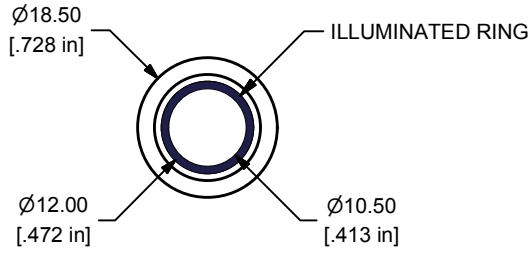
RING ILLUMINATED

## WIRE LEADS



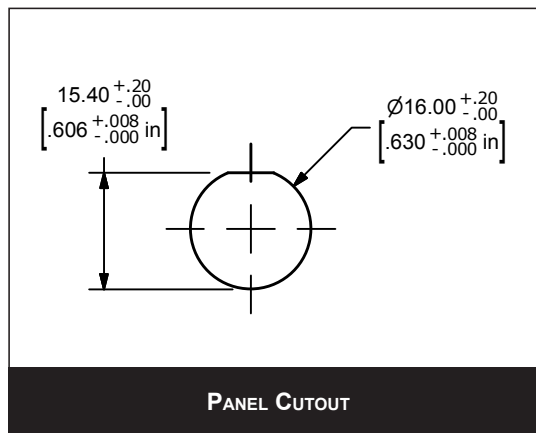
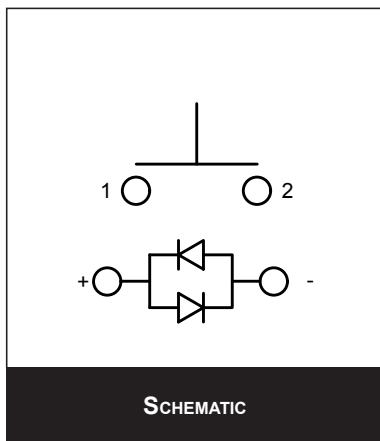
# PVA6 SERIES ANTI-VANDAL SWITCH

## BODY DIMENSIONS FLAT BEZEL



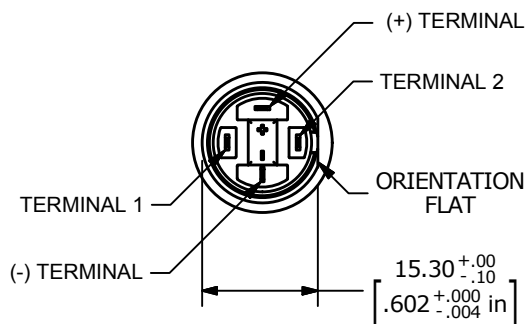
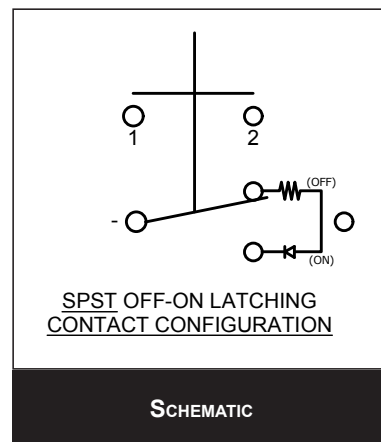
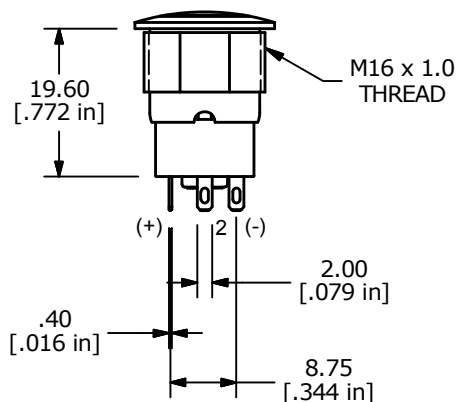
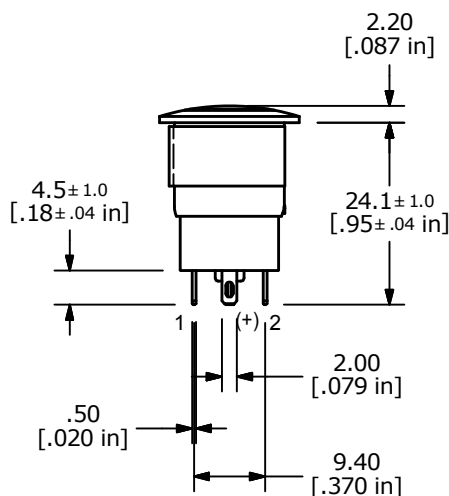
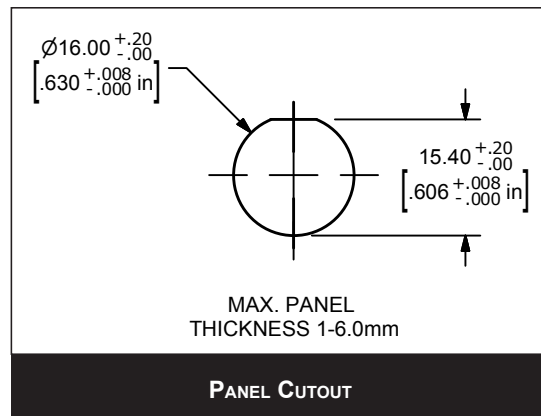
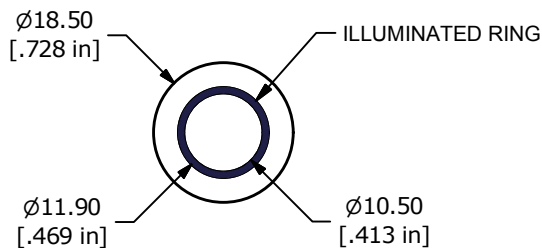
RING ILLUMINATED

POWER SYMBOL/RING ILLUMINATED



# PVA6 SERIES ANTI-VANDAL SWITCH

## BODY DIMENSIONS PVA6L ROUND BEZEL



## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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