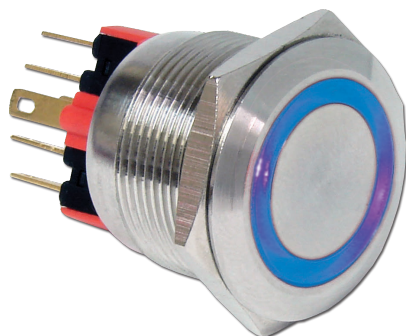
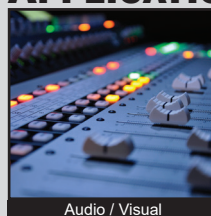


# PV7 SERIES ANTI-VANDAL SWITCH



## APPLICATIONS / MARKETS



Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

## SPECIFICATIONS

**Electrical Rating:** 2A, 48VDC  
**Electrical Life:** 50,000 Cycles  
**Contact Resistance:** 50mΩ Max.  
**Insulation Resistance:** 1000 MΩ Min. @ 500VDC  
**Dielectric Strength:** 2,000VAC  
**Operating/Storage Temperature:** -20°C to 55°C  
**Travel:** 2.20mm  
**Moisture Protection:** IP65  
**Contact Arrangement:** SPDT  
**Actuation Force:** 4 N  
**Panel Thickness:** 1-8mm for Y Function  
1-12mm for T function  
**Mounting Nut Torque:** 5-14Nm

## FEATURES & BENEFITS

- 22mm diameter panel cutout
- RGB LED option
- Dot, ring or power symbol illumination available
- Multiple function options
- IP65 rated
- SPDT
- Soldered wire leads (300mm long) optional

## PART NUMBER CONFIGURATOR

| Series                           | Actuator Options                      | Terminal Options                                              | Function Options                                                                                         | Rating Options                             | Body Finish Options                                                                   | Actuator Finish Options                                                               | Lens Style Options                                                                             | LED-Color Options                                                                                                                                                                                                                      | Illumination Voltage Options                                                                                  | Graphic (Optional)                                                                                                                    |
|----------------------------------|---------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <input type="text" value="PV7"/> | <input type="text" value="F - Flat"/> | <input type="text" value="2 - Solder Wire Leads 300mm long"/> | <input type="text" value="T - 1 Pole Off - On 1 Pole On - Off Y - 1 Pole Off - (On) 1 Pole On - (Off)"/> | <input type="text" value="0 - 2A, 48VDC"/> | <input type="text" value="N - Nickel Plated S - Stainless Steel 1 - Black Anodized"/> | <input type="text" value="N - Nickel Plated S - Stainless Steel 1 - Black Anodized"/> | <input type="text" value="NONE - Non-Illuminated 2 - Dot Illumination 3 - Ring Illumination"/> | <input type="text" value="NONE - Non-Illuminated 0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow F - Red/Orange G - Red/Green H - Red/Blue J - Red/Yellow K - Orange/Green L - Orange/Blue M - Orange/Yellow R - RGB LED"/> | <input type="text" value="NONE - Non-Illuminated 1 - Base Voltage 3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V"/> | <input type="text" value="M01 - Power symbol (sm) laser etched M03 - Power symbol illuminated M16 - Power symbol (lg) laser etched"/> |

### NOTES:

\*() denotes function is momentary

Specifications subject to change without notice 10.23.2019



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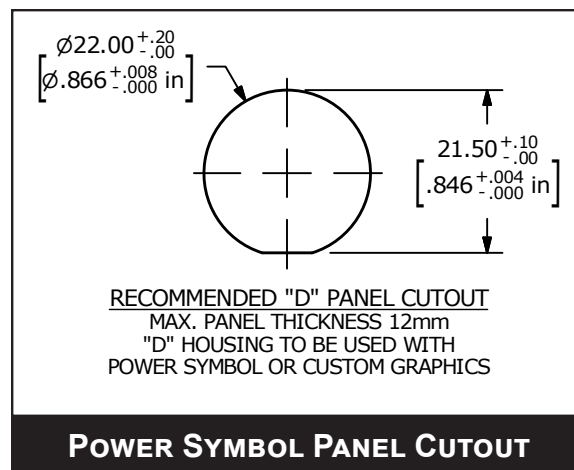
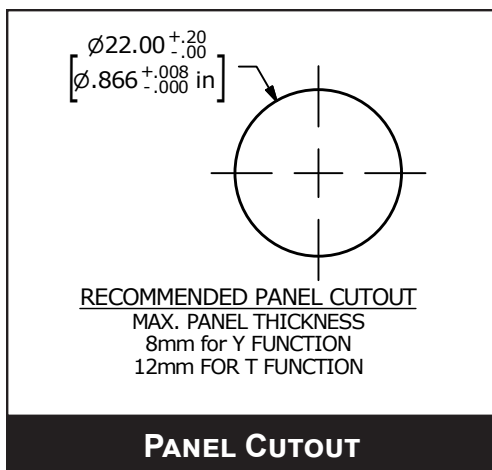
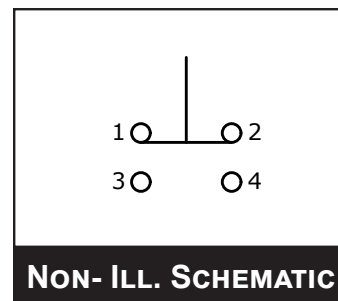
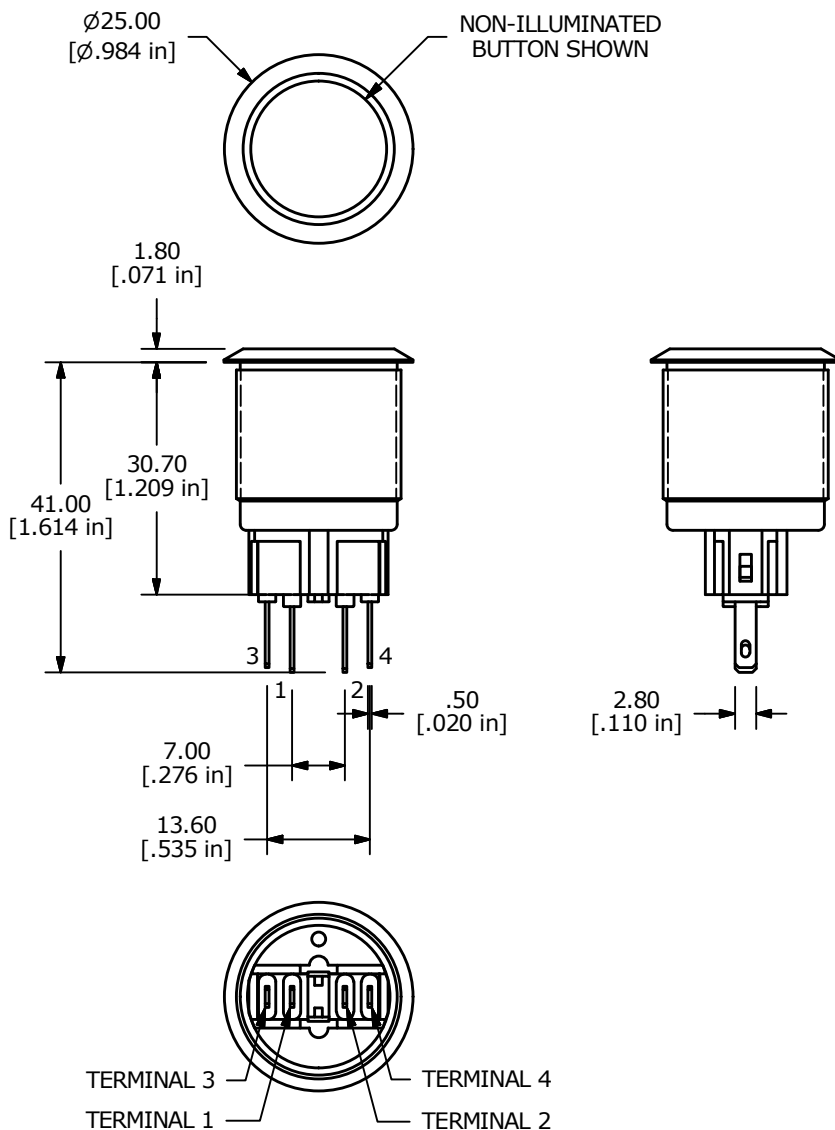
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1

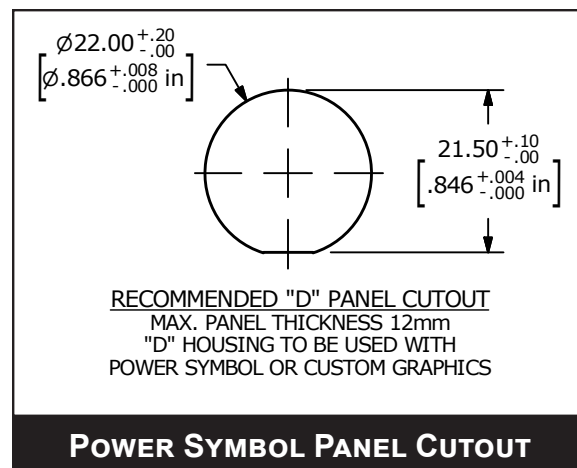
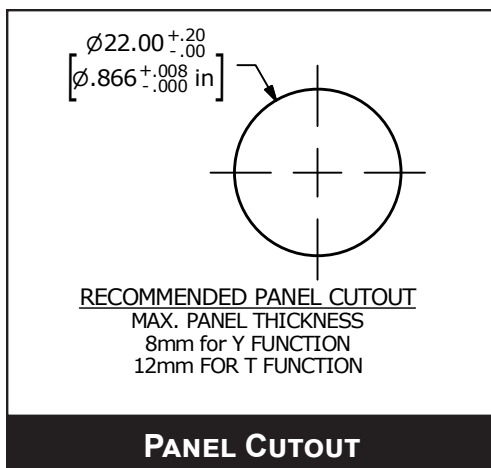
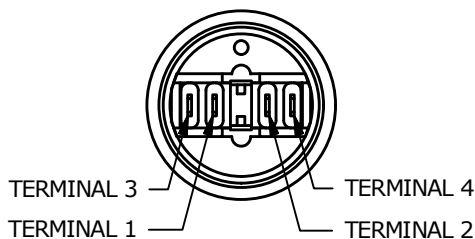
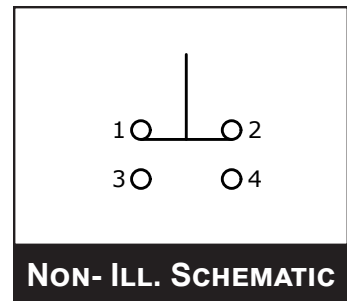
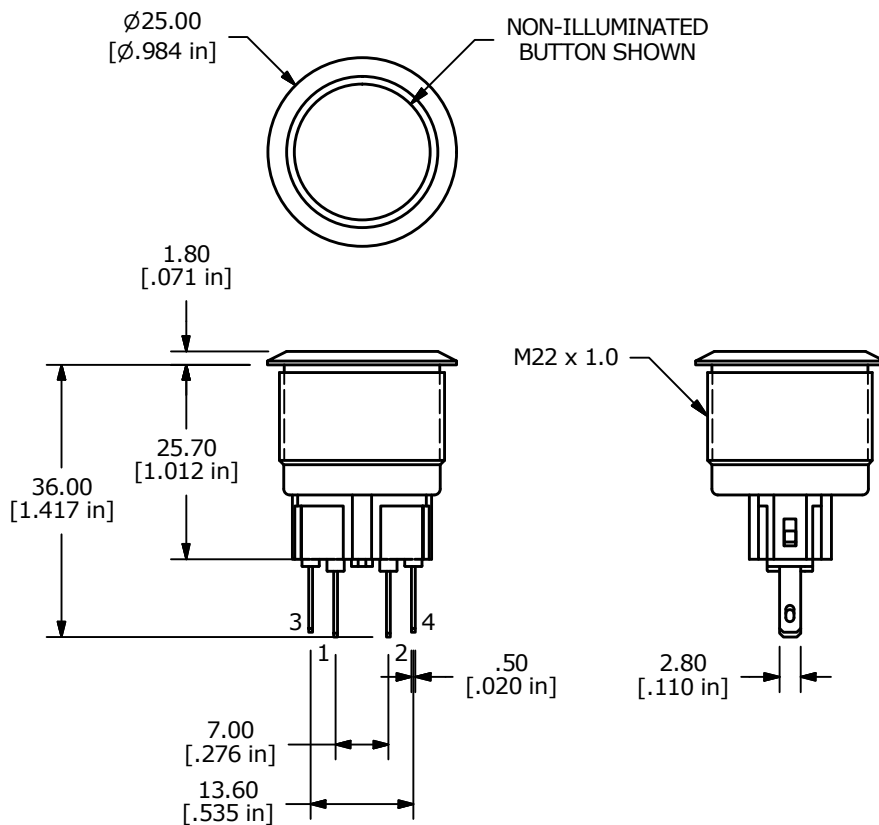
# PV7 SERIES ANTI-VANDAL SWITCH

## NON ILLUMINATED T FUNCTION



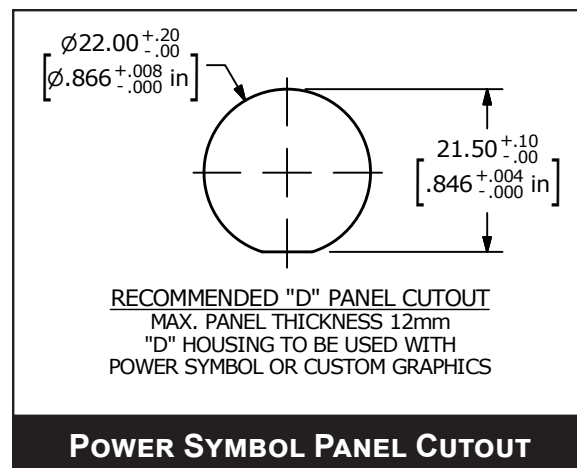
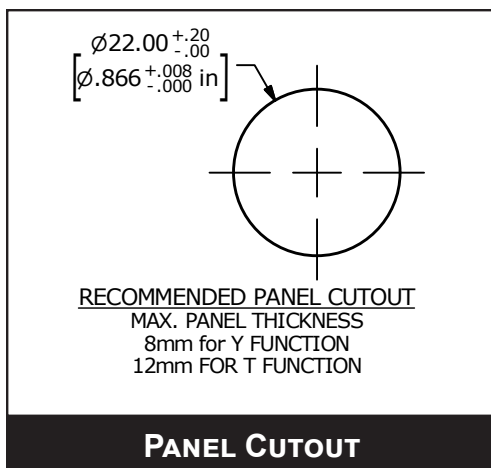
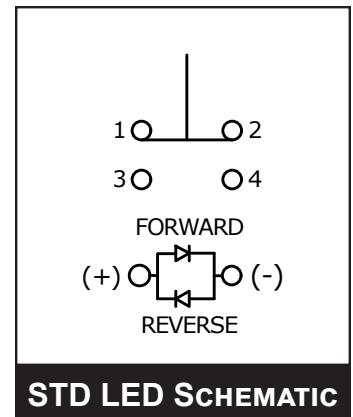
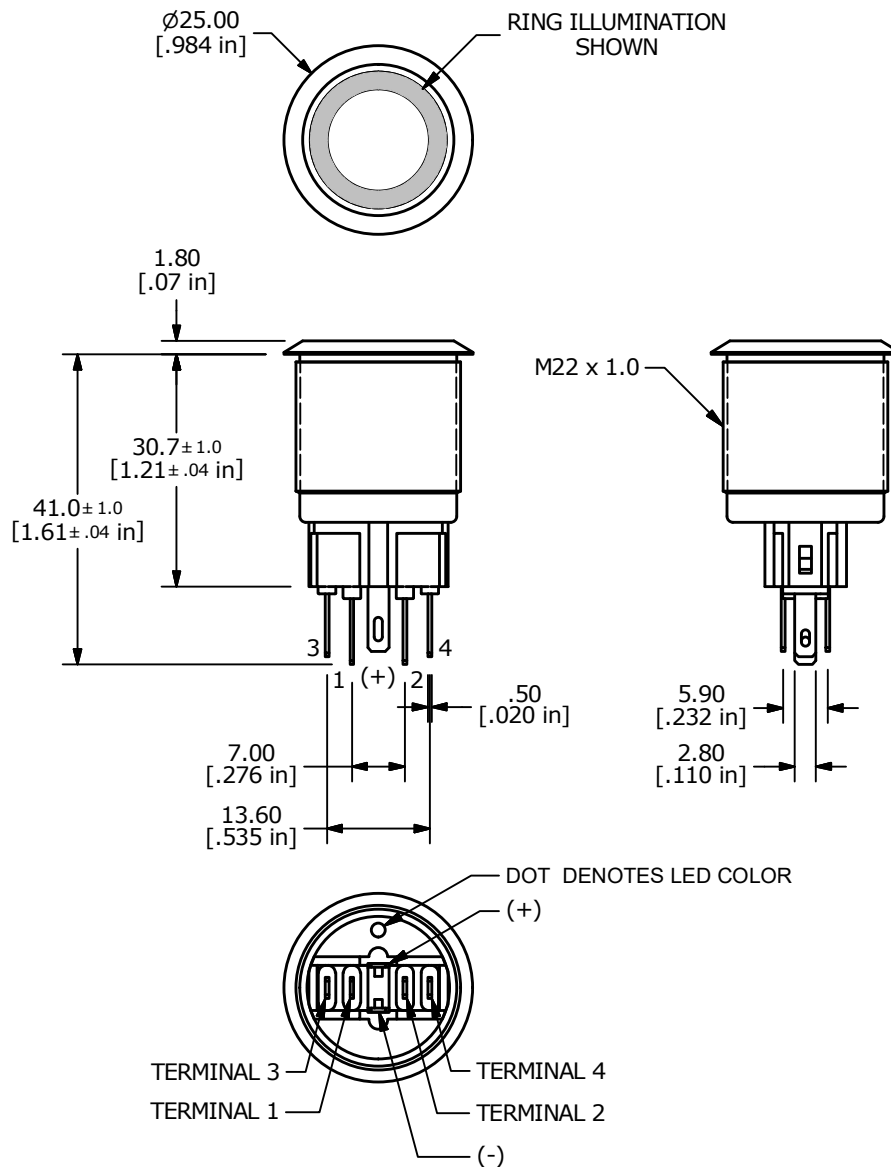
# PV7 SERIES ANTI-VANDAL SWITCH

## NON ILLUMINATED Y FUNCTION



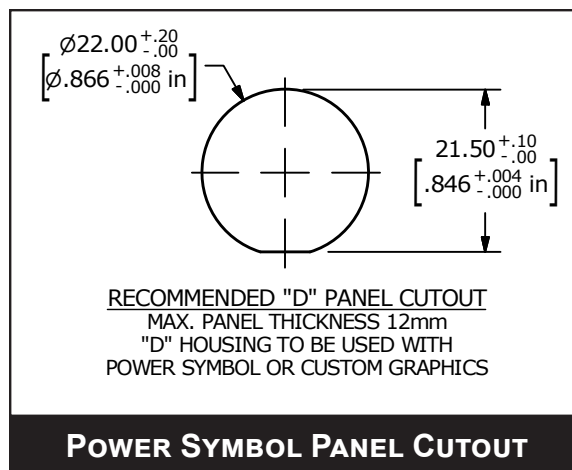
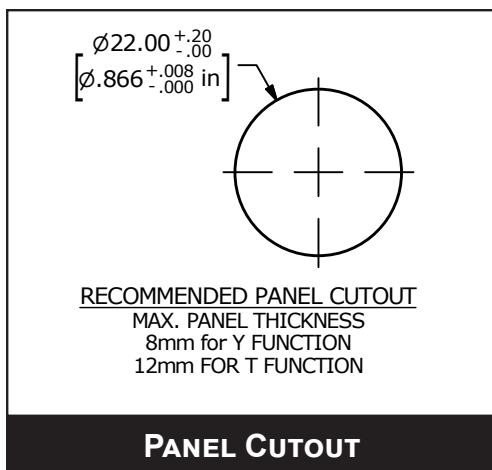
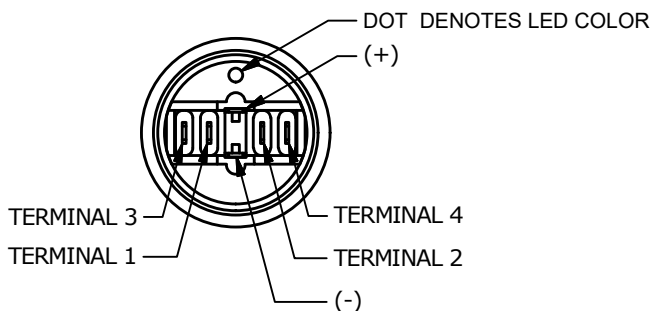
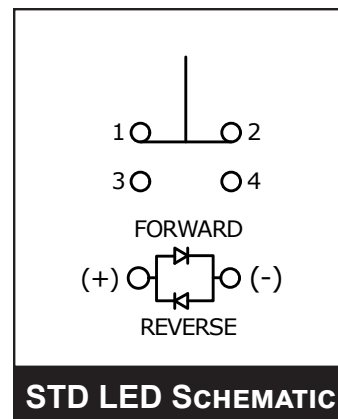
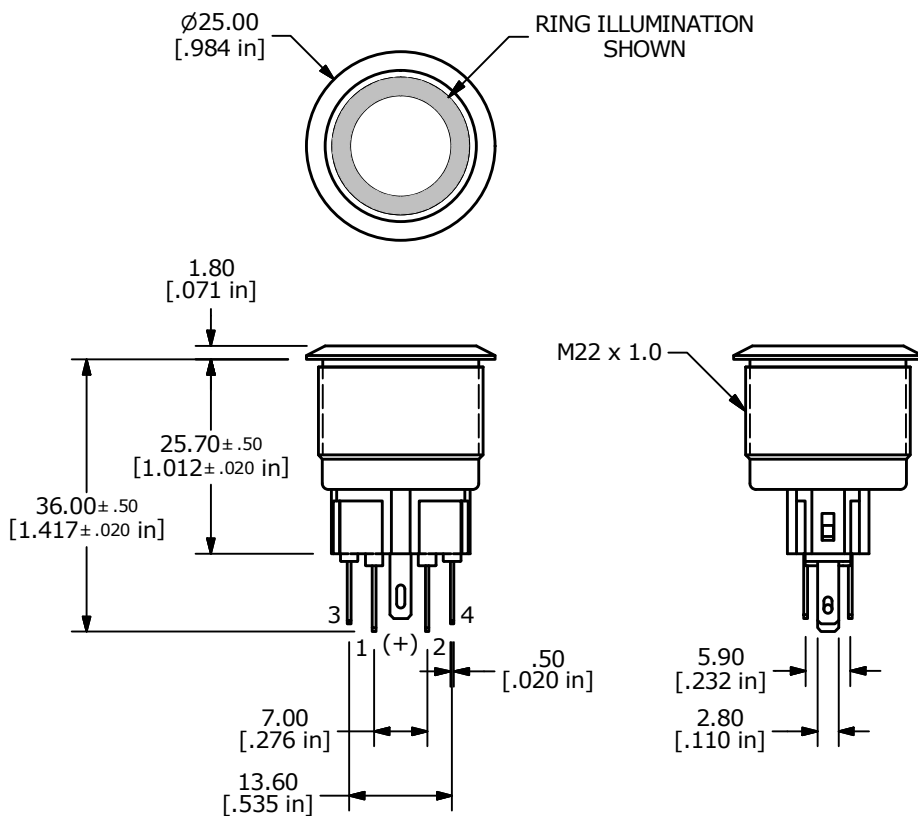
# PV7 SERIES ANTI-VANDAL SWITCH

## STANDARD LED T FUNCTION



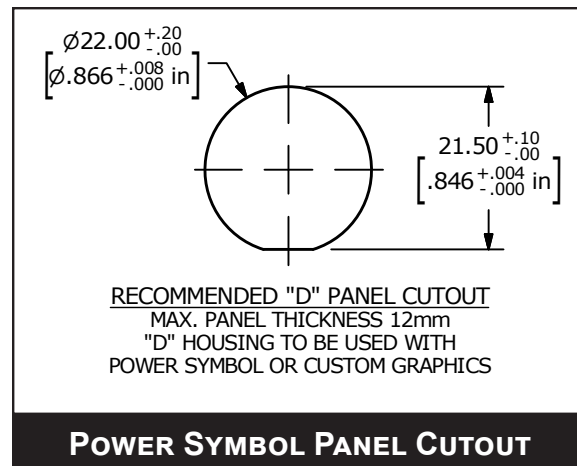
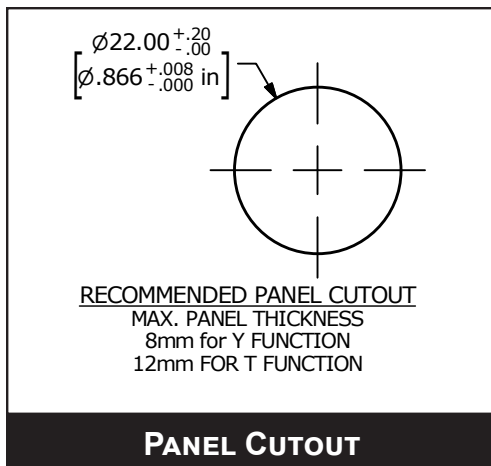
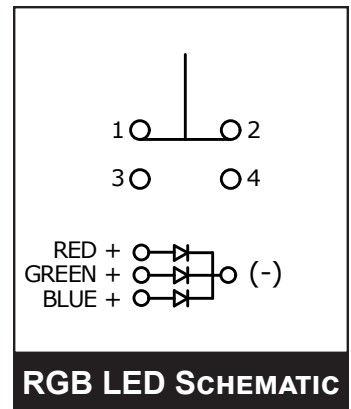
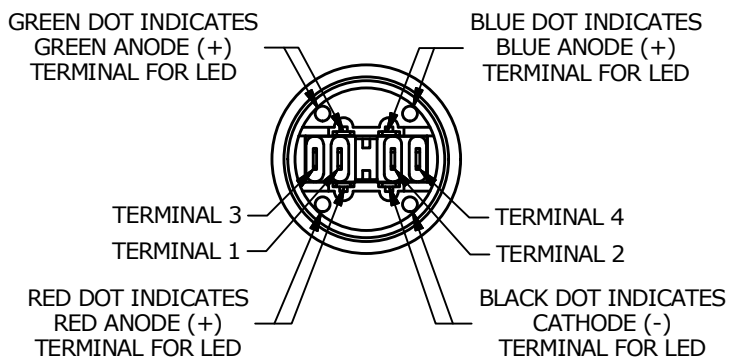
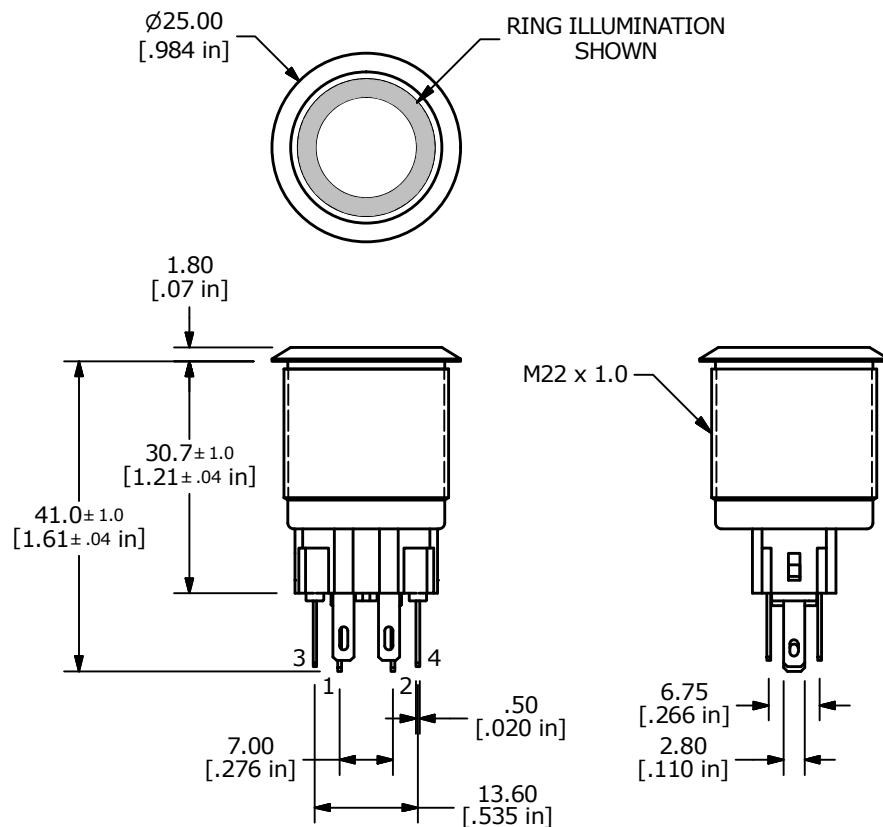
# PV7 SERIES ANTI-VANDAL SWITCH

## STANDARD LED Y FUNCTION



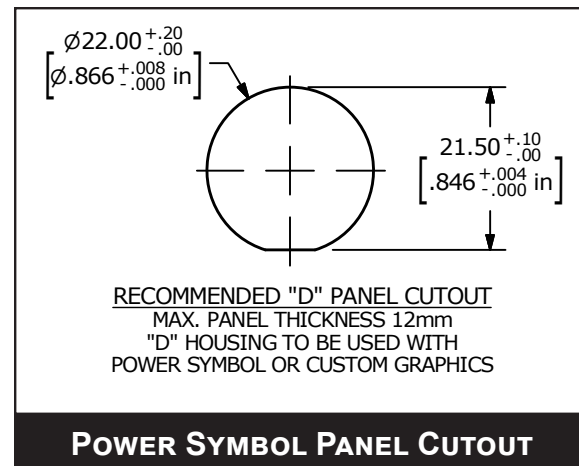
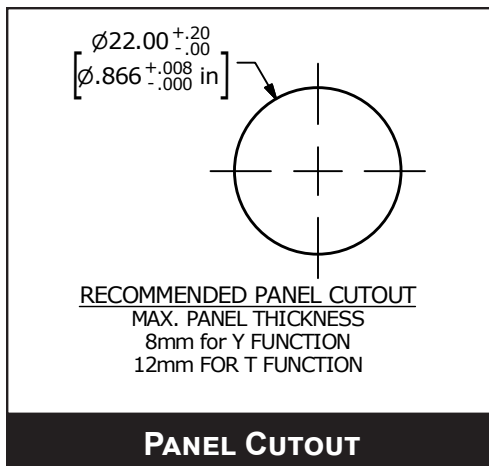
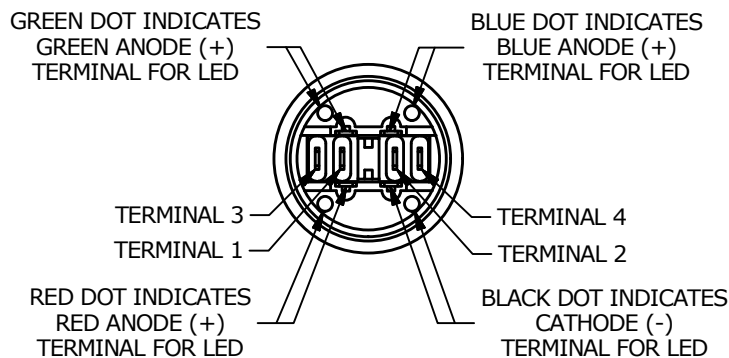
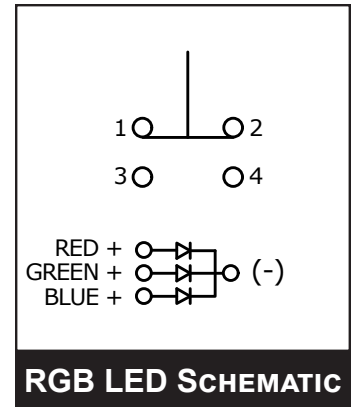
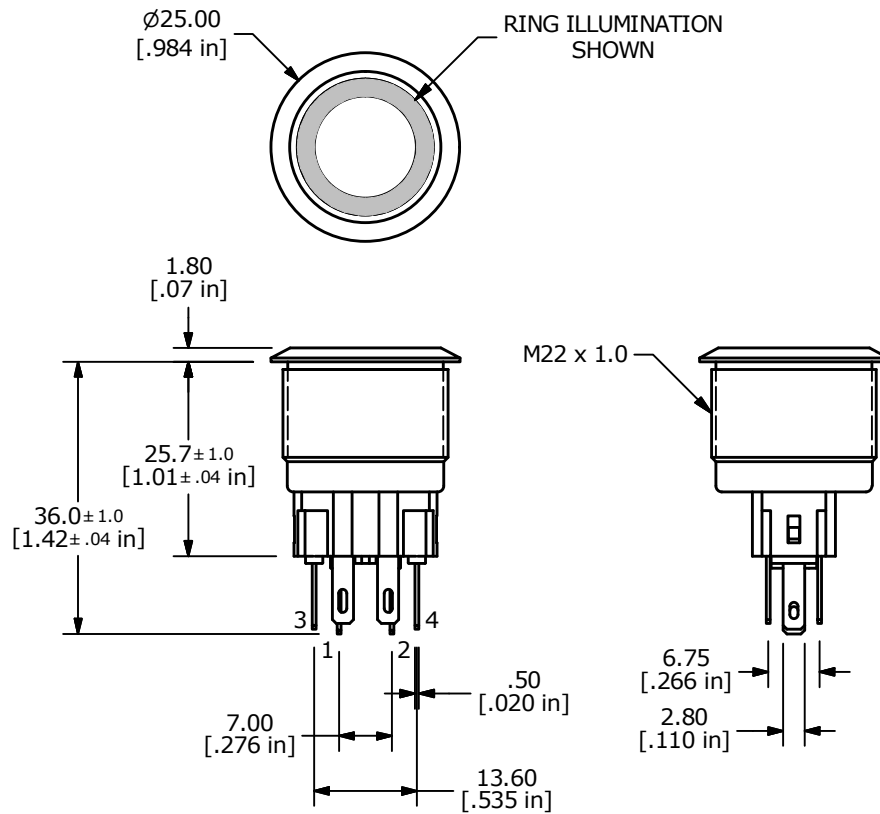
# PV7 SERIES ANTI-VANDAL SWITCH

## RGB LED T FUNCTION



# PV7 SERIES ANTI-VANDAL SWITCH

## RGB LED Y FUNCTION

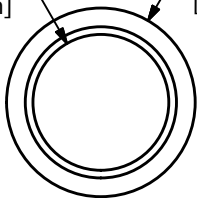


# PV7 SERIES ANTI-VANDAL SWITCH

## ACTUATOR OPTIONS

Ø18.00  
[.709 in]

Ø25.00  
[.984 in]

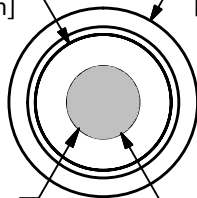


**FLAT NON-ILLUMINATED**

Ø18.00  
[.709 in]

Ø25.00  
[.984 in]

DOT  
ILLUMINATED



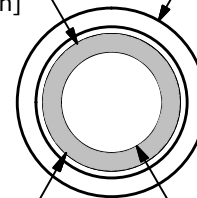
Ø9.50  
[.374 in]

**FLAT DOT ILLUMINATED**

Ø18.00  
[.709 in]

Ø25.00  
[.984 in]

RING  
ILLUMINATED



Ø13.50  
[.531 in]

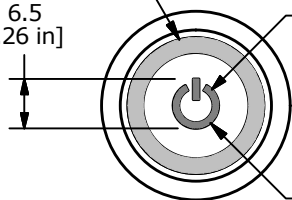
**FLAT RING ILLUMINATED**

## GRAPHIC OPTIONS

ILLUMINATED

6.5  
[.26 in]

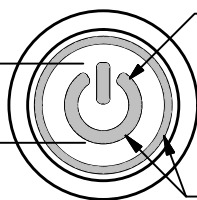
Ø6.0  
[.24 in]



LASER  
ETCHED

Ø10.0  
[Ø.39 in]

10.5  
[.41 in]

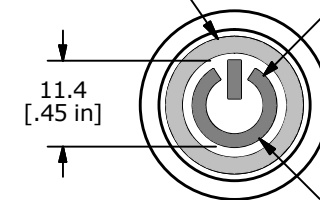


ILLUMINATED

ILLUMINATED

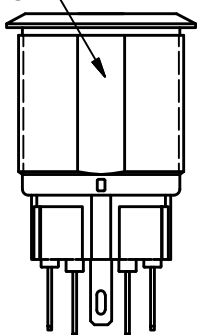
Ø11.0  
[.43 in]

11.4  
[.45 in]



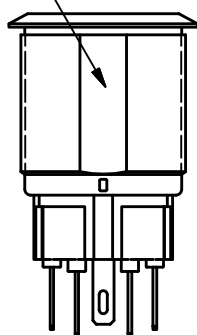
LASER  
ETCHED

ORIENTATION  
FLAT FOR GRAPHIC



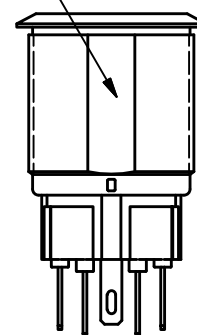
**M01**

ORIENTATION  
FLAT FOR GRAPHIC



**M03**

ORIENTATION  
FLAT FOR GRAPHIC



**M16**



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SWITCHES

SNAP ACTION  
SWITCHES

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SWITCHES

TOGGLE  
SWITCHES

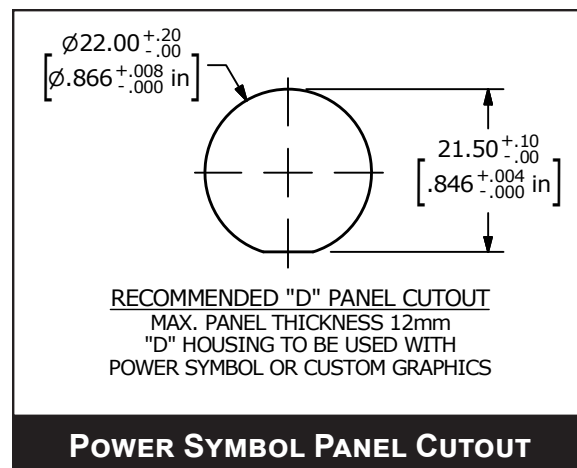
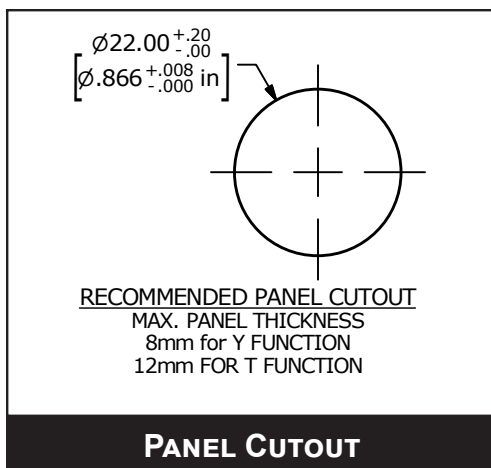
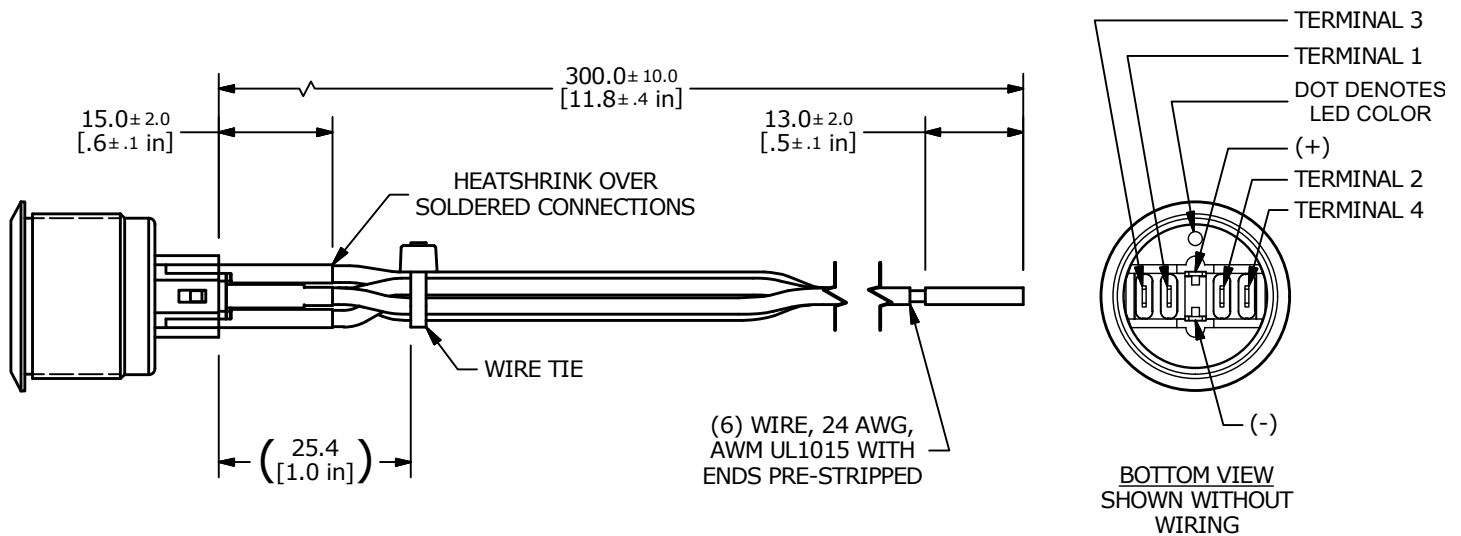
CAP  
OPTIONS

# PV7 SERIES ANTI-VANDAL SWITCH

## STANDARD LED WIRE LEAD

| SWITCH   | WIRE                          | LENGTH          |
|----------|-------------------------------|-----------------|
| SW1-1    | WIRE, 24AWG AWM UL1015, WHITE | 300.0 [11.8 in] |
| SW1-2    | WIRE, 24AWG AWM UL1015, WHITE | 300.0 [11.8 in] |
| SW1-3    | WIRE, 24AWG AWM UL1015, BLUE  | 300.0 [11.8 in] |
| SW1-4    | WIRE, 24AWG AWM UL1015, BLUE  | 300.0 [11.8 in] |
| SW1- (+) | WIRE, 24AWG AWM UL1015, RED   | 300.0 [11.8 in] |
| SW1- (-) | WIRE, 24AWG AWM UL1015, BLACK | 300.0 [11.8 in] |

\*\* WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION AND/OR ILLUMINATION SELECTED \*\*

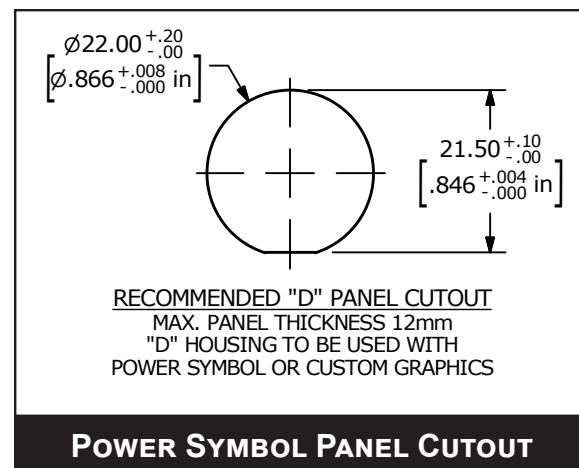
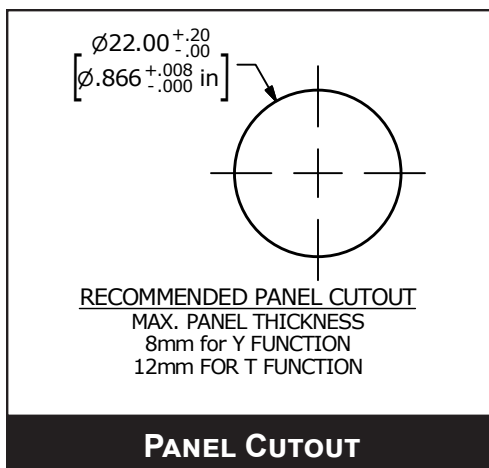
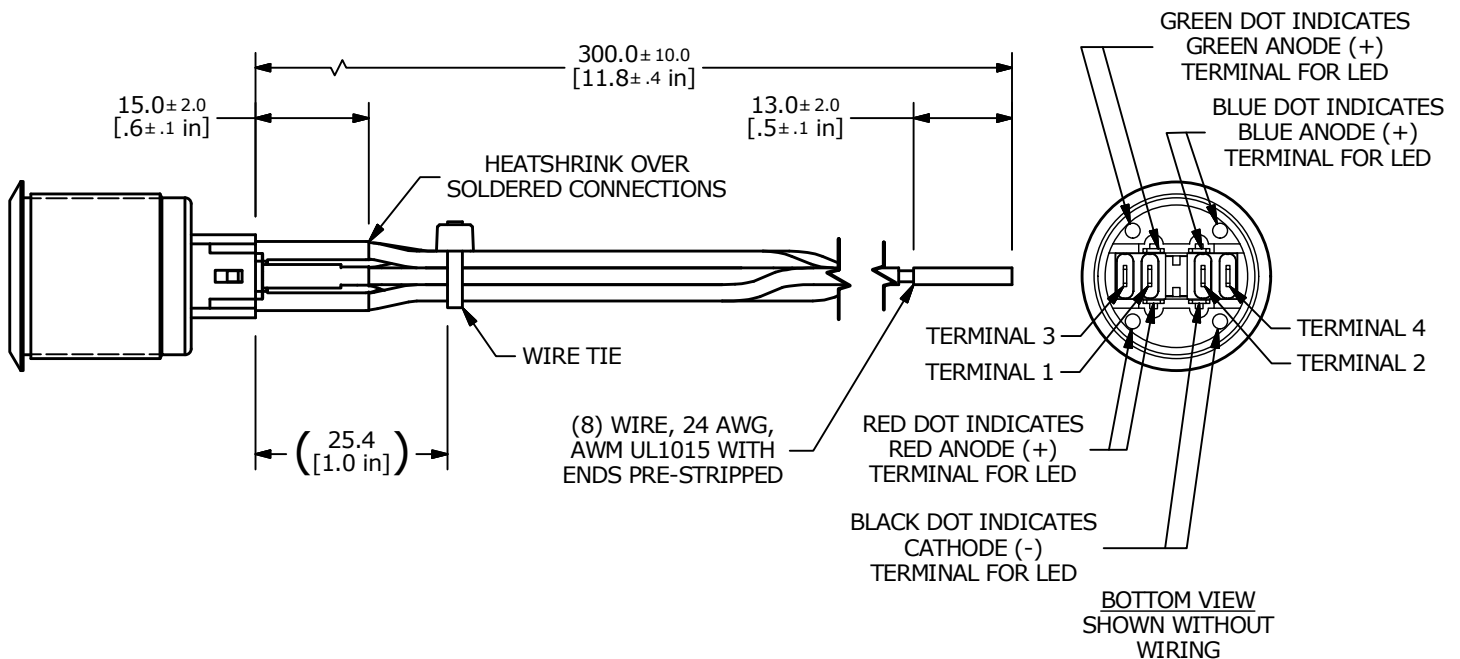


# PV7 SERIES ANTI-VANDAL SWITCH

## RGB LED WIRE LEAD

| SWITCH        | WIRE                           | LENGTH          |
|---------------|--------------------------------|-----------------|
| SW1-1         | WIRE, 24AWG AWM UL1015, WHITE  | 300.0 [11.8 in] |
| SW1-2         | WIRE, 24AWG AWM UL1015, WHITE  | 300.0 [11.8 in] |
| SW1-3         | WIRE, 24AWG AWM UL1015, YELLOW | 300.0 [11.8 in] |
| SW1-4         | WIRE, 24AWG AWM UL1015, YELLOW | 300.0 [11.8 in] |
| SW1-RED (+)   | WIRE, 24AWG AWM UL1015, RED    | 300.0 [11.8 in] |
| SW1-GREEN (+) | WIRE, 24AWG AWM UL1015, GREEN  | 300.0 [11.8 in] |
| SW1-BLUE (+)  | WIRE, 24AWG AWM UL1015, BLUE   | 300.0 [11.8 in] |
| SW1- (-)      | WIRE, 24AWG AWM UL1015, BLACK  | 300.0 [11.8 in] |

\*\* WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION AND/OR ILLUMINATION SELECTED \*\*



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
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- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)

[www.lifeelectronics.ru](http://www.lifeelectronics.ru)