PV4 Series Anti-Vandal Switch





Specifications

Contact Arrangement: SPDT, DPDT
Contact Rating: 2A, 24VDC
Contact Resistance: 50 mΩ Max
Insulation Resistance: 1,000 MΩ Min
Dielectric Strength: 2,000VAC
Electrical Life: 50,000 Cycles
Mechanical Life: 1,000,000 Cycles
Operating Temperature: -40°C to +85°C
Storage Temperature: -40°C to +85°C
Travel: 2.50 mm
Moisture Protection: IP67
Actuation Force: 4N
Panel Thickness: 1-11mm
Mounting Nut Torque: 5-14Nm

Features & Benefits

19mm diameter panel cutout
RGB LED option
Dot, ring or power symbol illumination available
Multiple function options
IP67 rated
SPDT & DPDT
Soldered wire leads (300mm long) optional
Soldered wire leads with connector options

Part Number Configurator

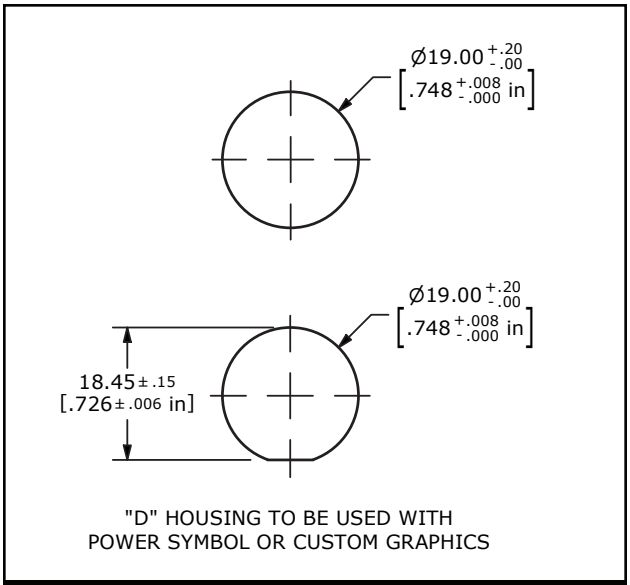
Series	Actuator	Terminal	Function	Rating	Body Finish	Actuator Finish	Contact Material	Lens Style	LED Color	Illumination Voltage	Graphic (Optional)
PV4	**F** - Flat **H** - High	**2** - Solder **6** - Screw* **W** - 300mm Wire **C04** - 300mm Wire with 4 Terminal Connector **C06** - 300mm Wire with 6 Terminal Connector **C10** - 300mm Wire with 10 Terminal Connector	**3** - 1 Pole ON - ON **B** - 1 Pole ON - (ON) **G** - 2 Pole ON - ON **H** - 2 Pole ON - (ON) **Y** - Double Break 1P OFF - (ON) + 1P ON - (OFF)	**0** - 2A, 24VDC	**1** - Black Anodized **S** - Stainless Steel	**1** - Black Anodized **S** - Stainless Steel	**None** - Silver **G** - Gold	**None** - Non-Illuminated **2** - Dot Illumination **3** - Ring Illumination	**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*** **RA** - RGB common anode***	**None** - Non-Illuminated **1** - Base Voltage‡ **3** - 6V **4** - 12V **5** - 24V **6** - 125V **7** - 250V	**None** - None **M01** - Power Symbol Laser Etched **M26** - Power Symbol Illuminated**

NOTES:
( ) denotes function is momentary
* Screw termination is available only with "Y" function option
** Illuminated power symbol graphic is only available with ring Illumination
*** RGB is only for SPDT functions 3 and B

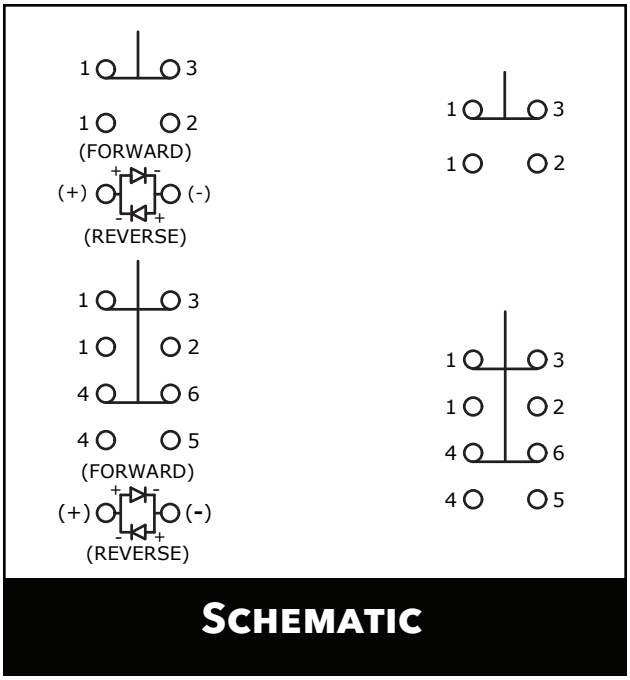
Specifications subject to change without notice 3/13/2026

PV4 Series Anti-Vandal Switch - Body Dimensions

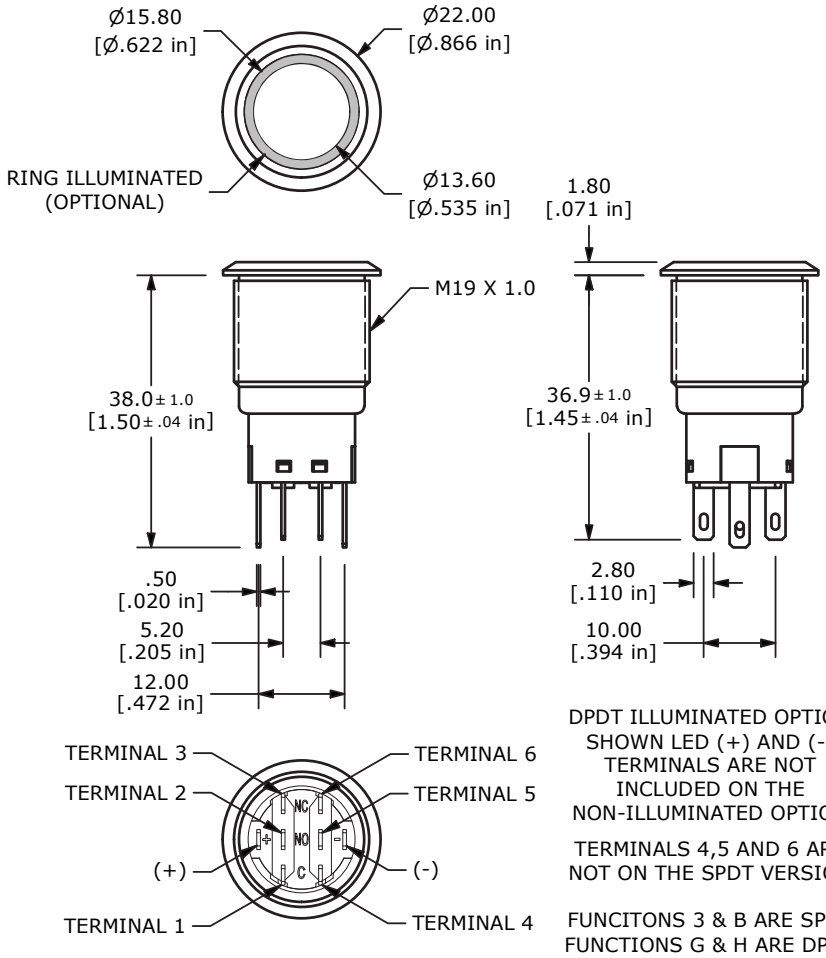
Standard LED Functions 3, B, G, & H



Panel Cutout



Schematic



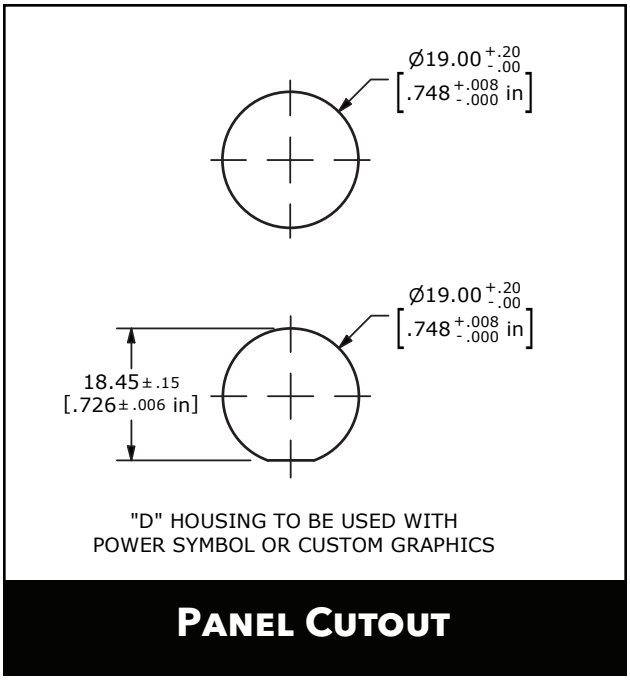
DPDT ILLUMINATED OPTION SHOWN LED (+) AND (-) TERMINALS ARE NOT INCLUDED ON THE NON-ILLUMINATED OPTION

TERMINALS 4,5 AND 6 ARE NOT ON THE SPDT VERSION

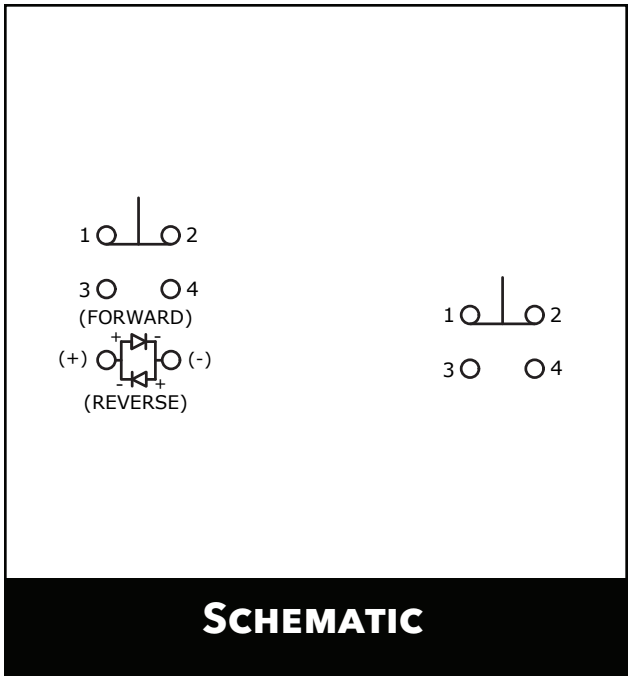
FUNCITONS 3 & B ARE SPDT
FUNCTIONS G & H ARE DPDT

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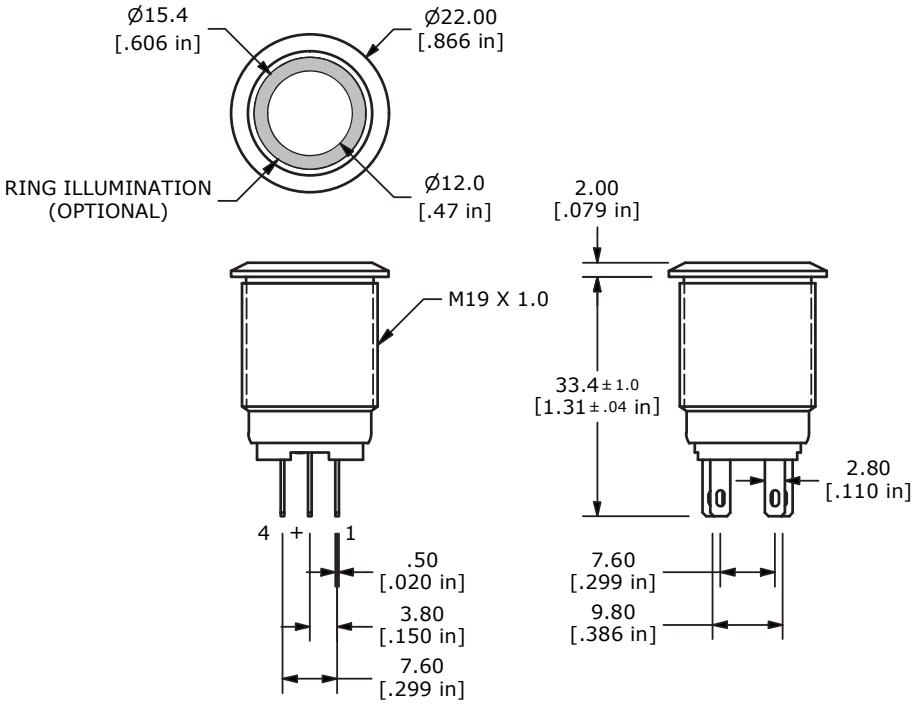
Solder Terminal LED Function Y

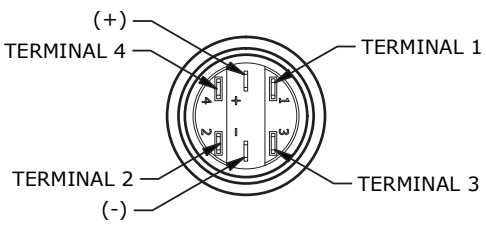


Panel Cutout



Schematic

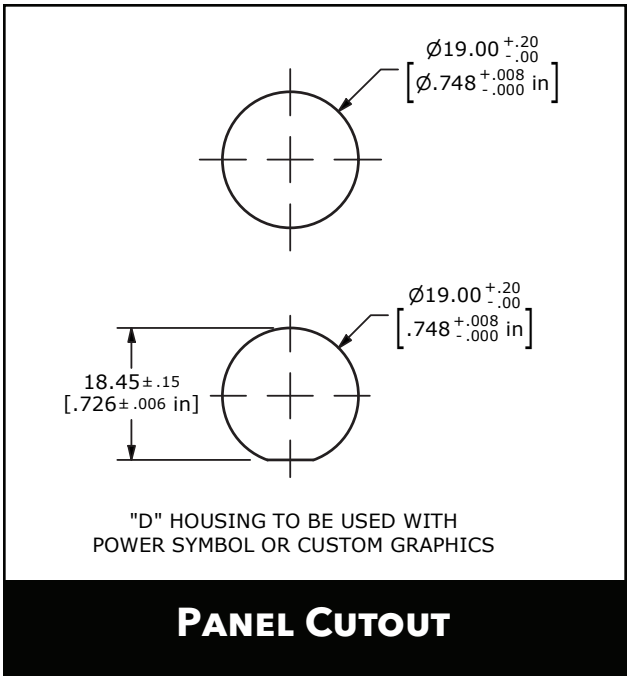




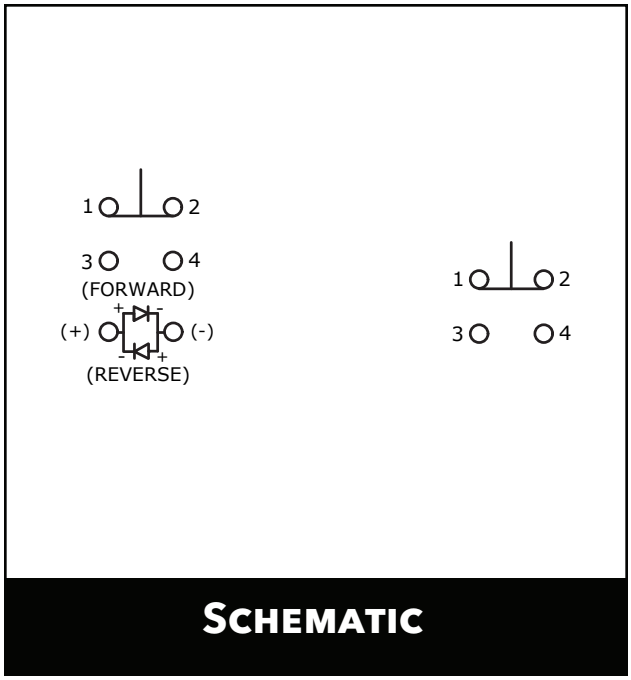
ILLUMINATED OPTION SHOWN LED
(+) AND (-) TERMINALS ARE NOT
ON THE NON-ILLUMINATED OPTION

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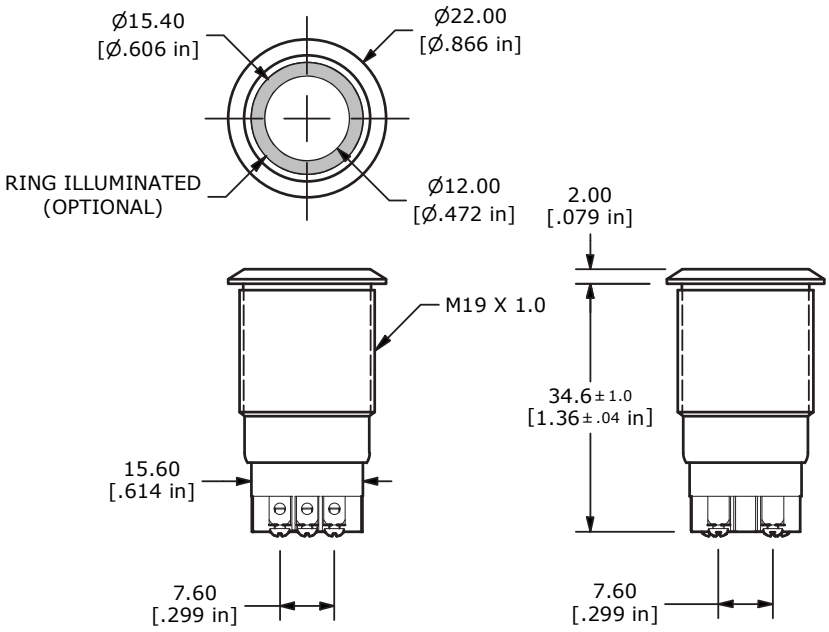
Screw Termnal LED Function Y

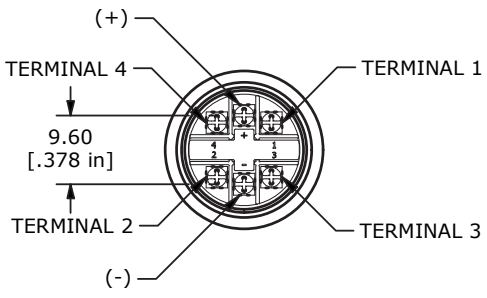


Panel Cutout



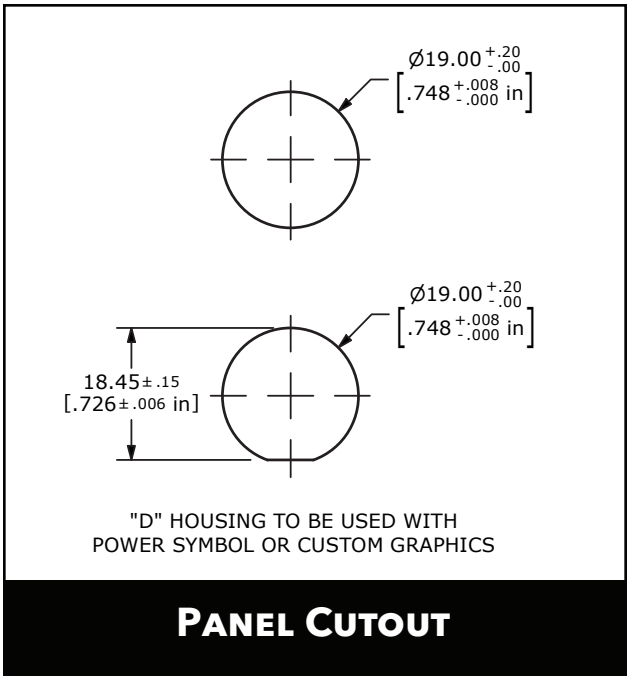
Schematic



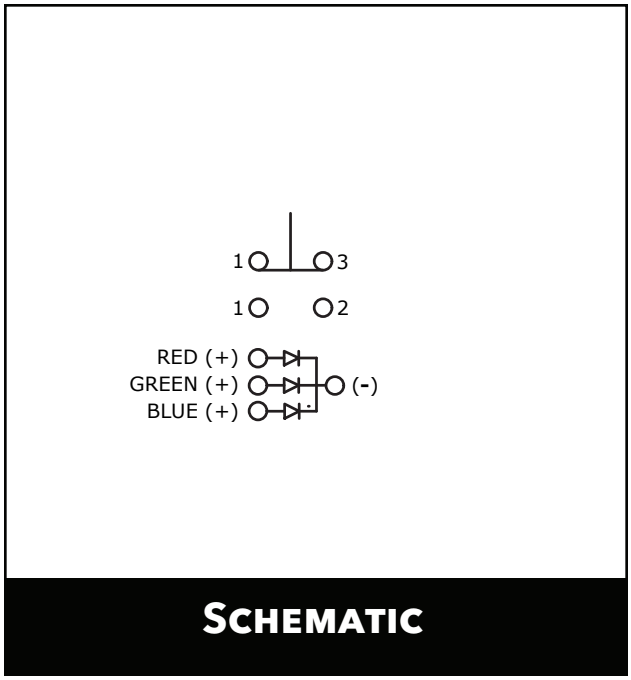


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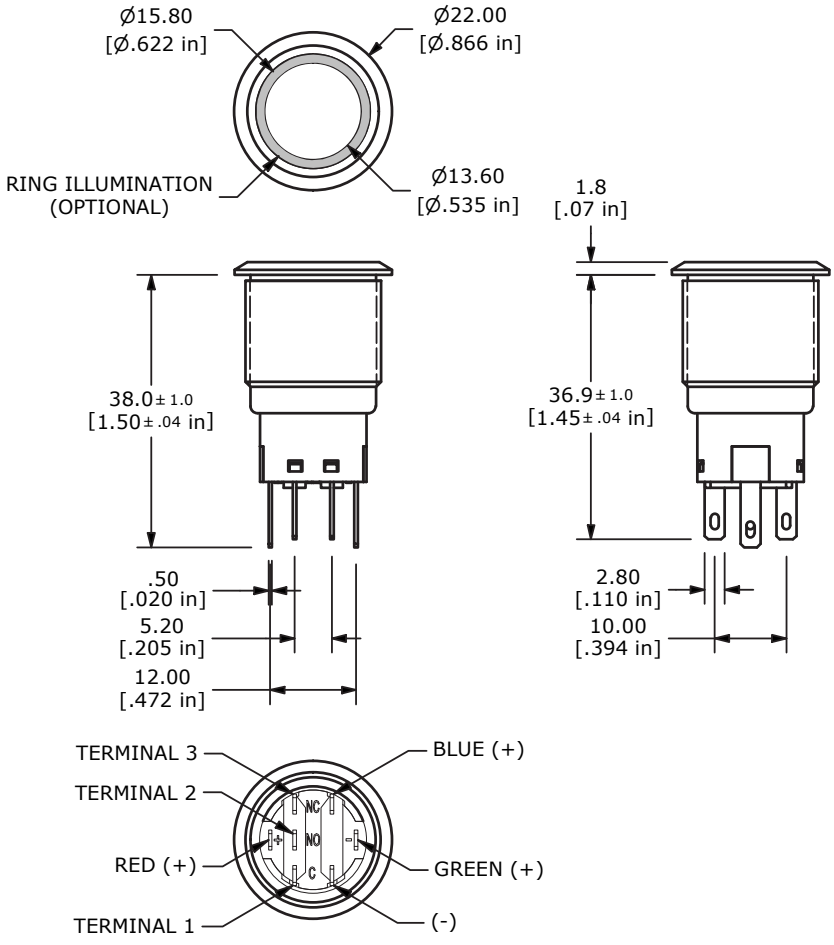
RGB LED Functions 3 & B



Panel Cutout

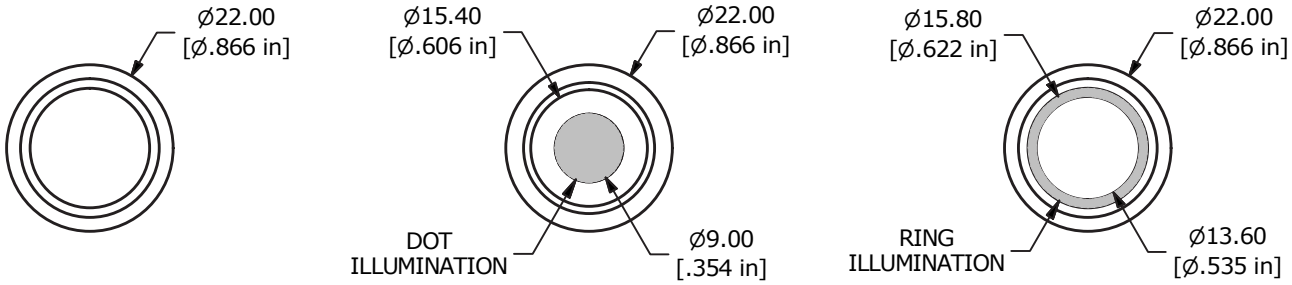


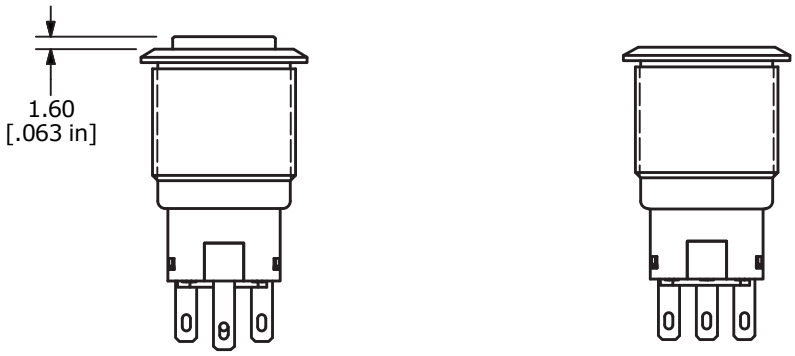
Schematic



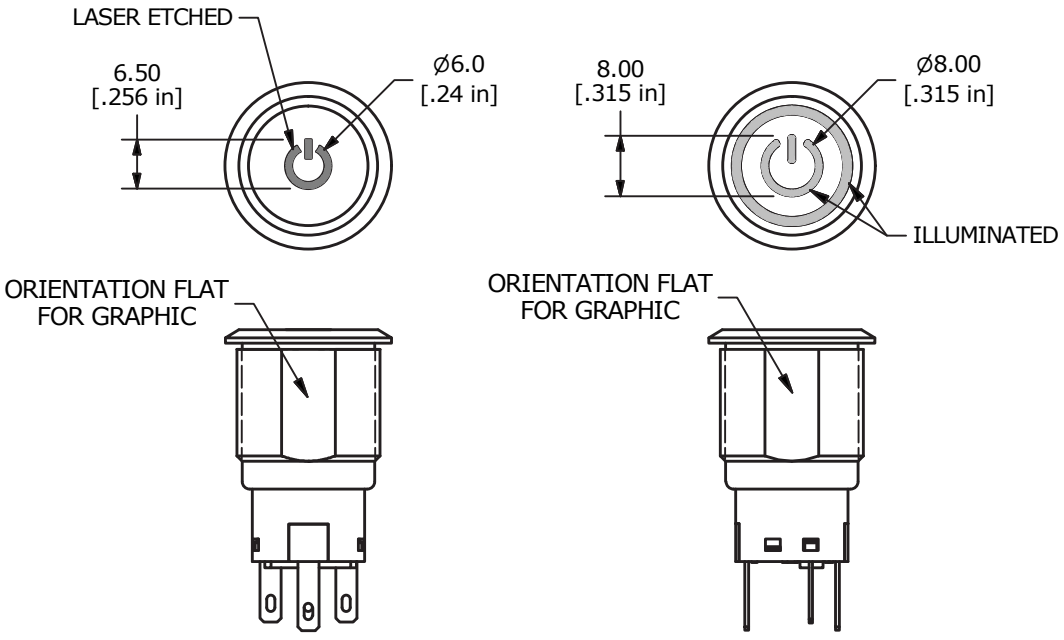
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Actuator Options



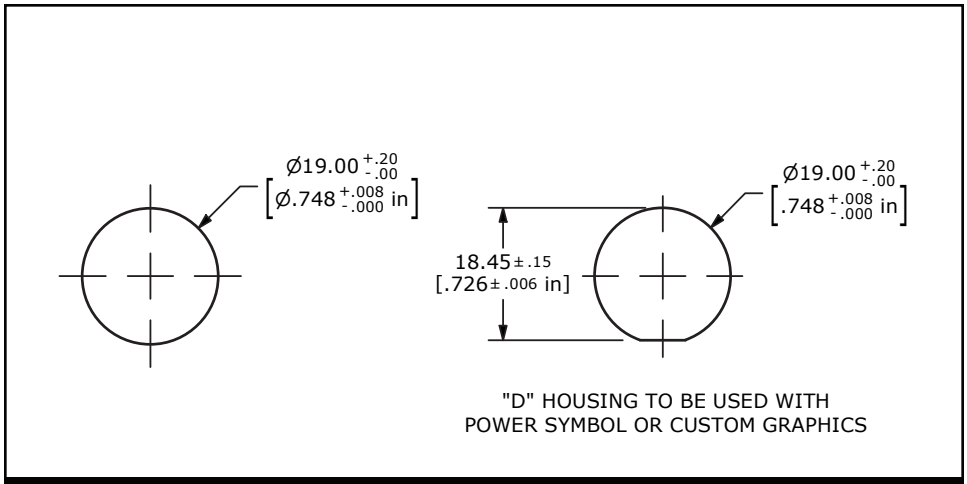


Graphic Options

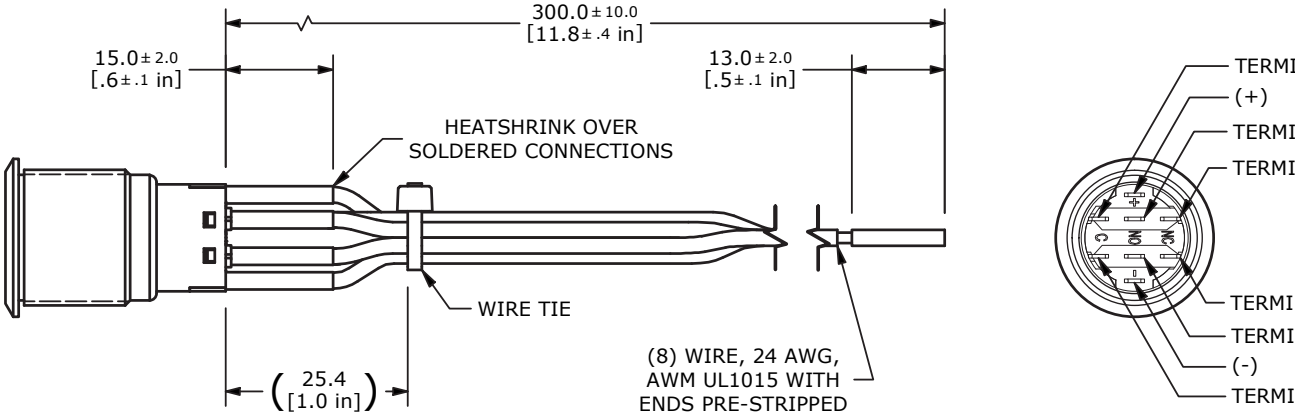


PV4 Series Anti-Vandal Switch - Body Dimensions

Standard LED Wire Lead



Panel Cutout

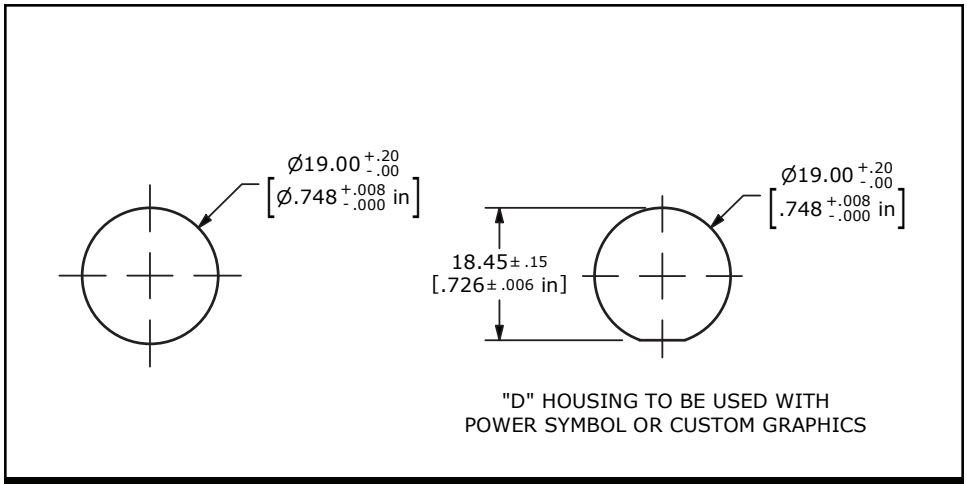


SWITCH	WIRE	LENGTH
SW1-1	WIRE, 24AWG AWM UL1015, YELLOW	300.0 [11.8 in]
SW1-2	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-3	WIRE, 24AWG AWM UL1015, GREEN	300.0 [11.8 in]
SW1-4	WIRE, 24AWG AWM UL1015, PURPLE	300.0 [11.8 in]
SW1-5	WIRE, 24AWG AWM UL1015, ORANGE	300.0 [11.8 in]
SW1-6	WIRE, 24AWG AWM UL1015, WHITE	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]

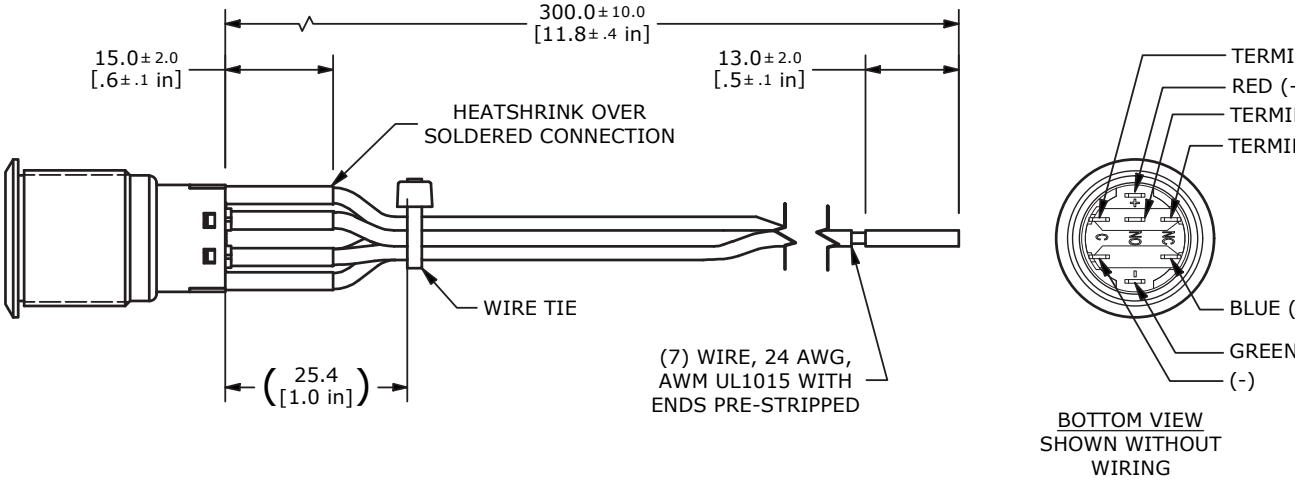
** WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION AND/OR ILLUMINATION SELECTED **

PV4 Series Anti-Vandal Switch - Body Dimensions

RGB LED Wire Lead



Panel Cutout



SWITCH	WIRE	LENGTH
SW1-1	WIRE, 24AWG AWM UL1015, ORANGE	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-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]

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