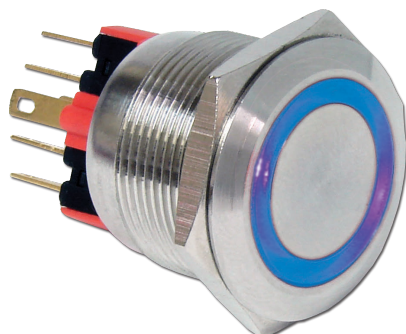
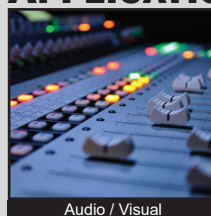


PV7 SERIES ANTI-VANDAL SWITCH



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)
PV7	F - Flat	2 - Solder Wire Leads 300mm long	T - 1 Pole Off - On 1 Pole On - Off Y - 1 Pole Off - (On) 1 Pole On - (Off)	0 - 2A, 48VDC	N - Nickel Plated S - Stainless Steel 1 - Black Anodized	N - Nickel Plated S - Stainless Steel 1 - Black Anodized	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	NONE - Non-Illuminated 1 - Base Voltage 3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V	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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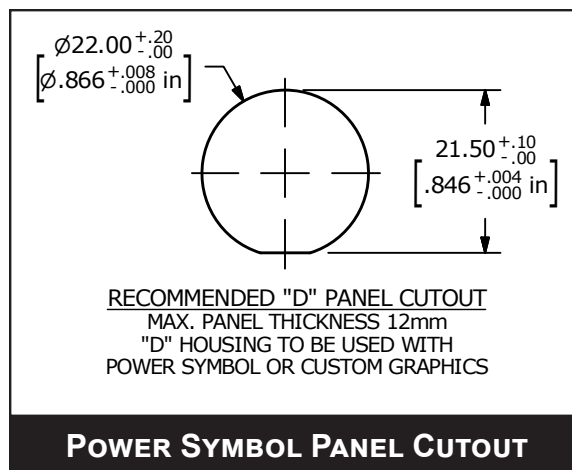
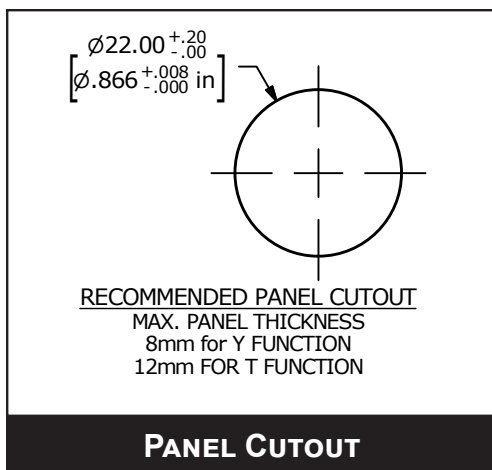
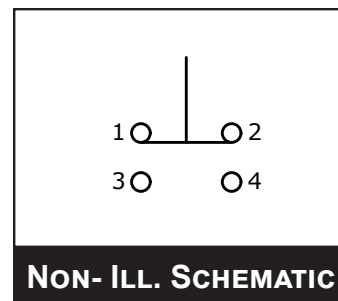
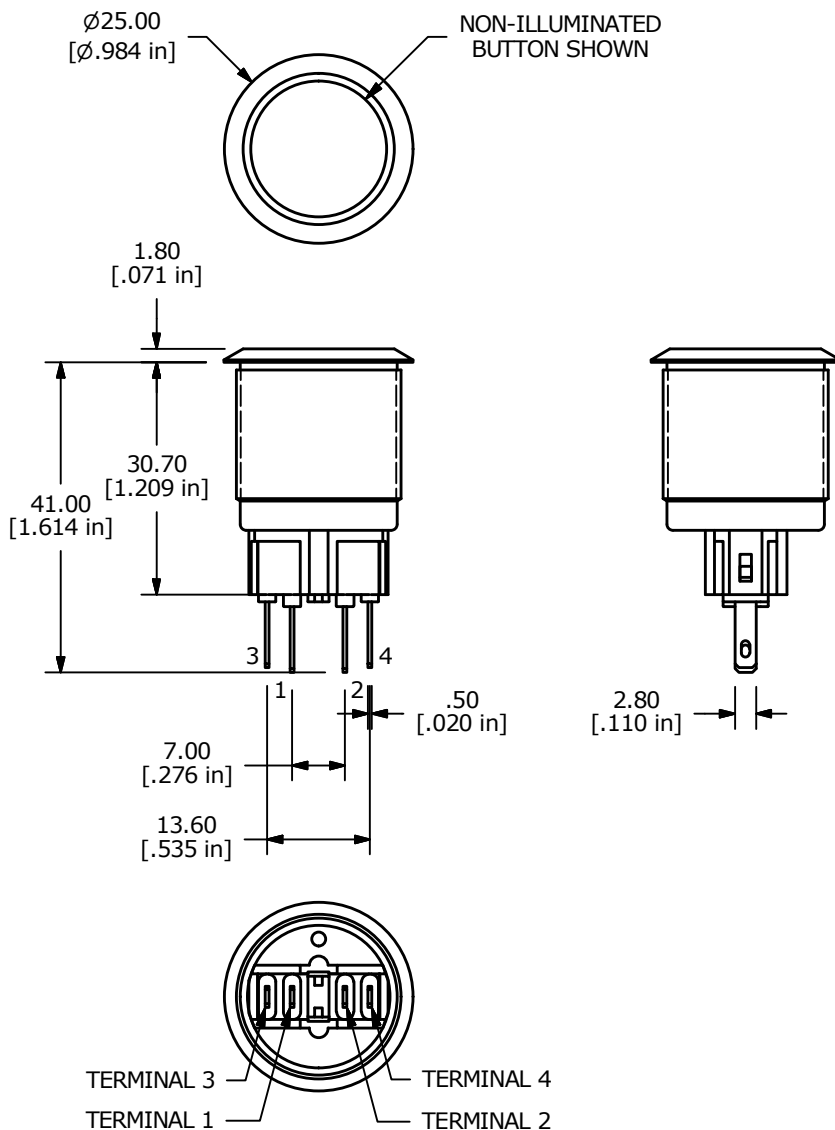
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1

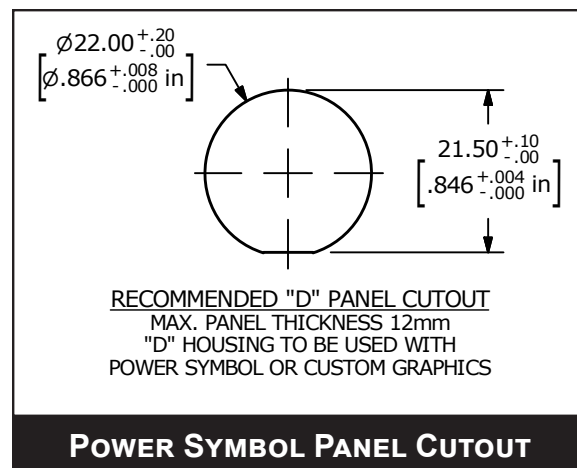
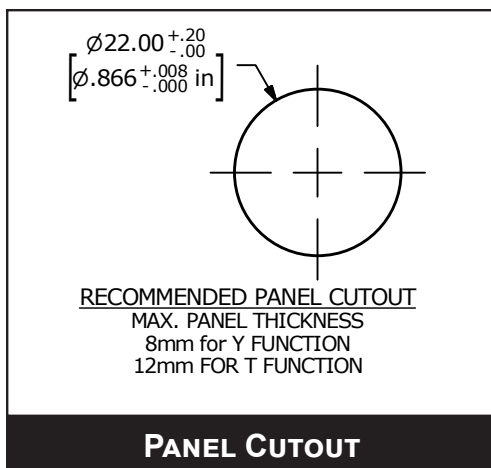
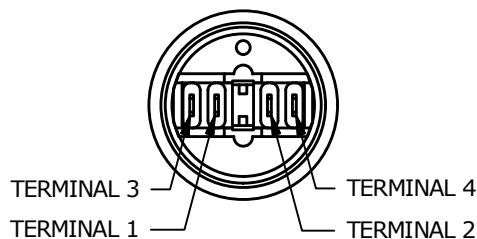
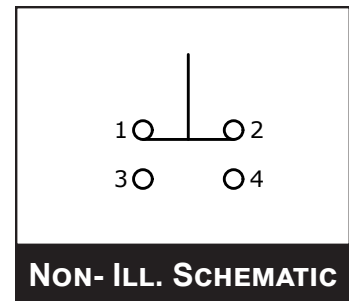
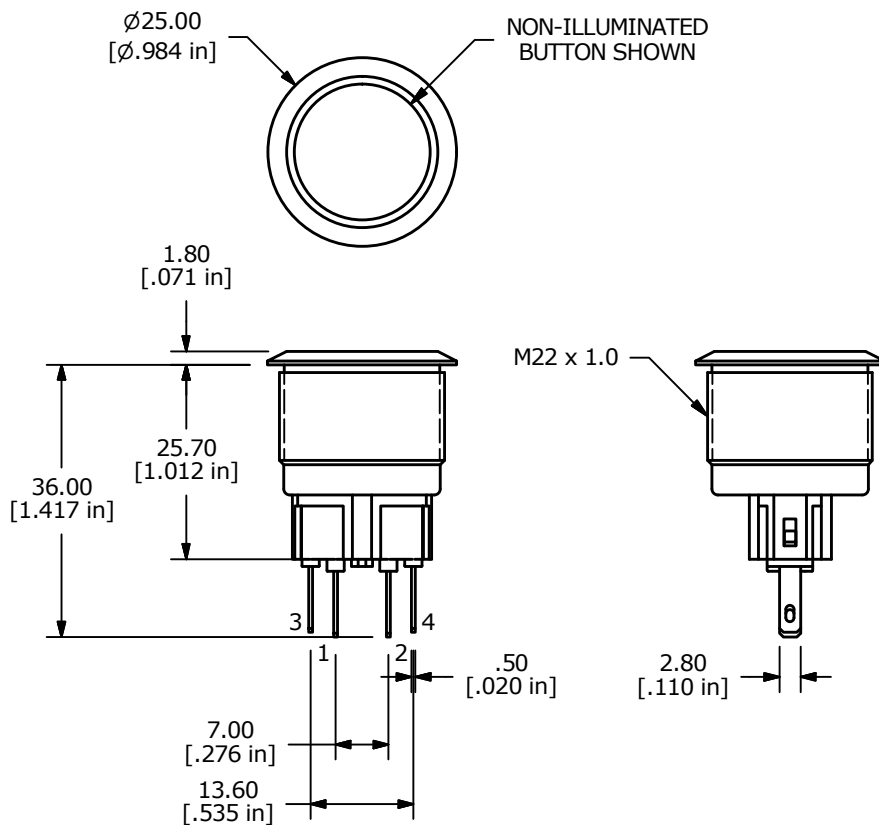
PV7 SERIES ANTI-VANDAL SWITCH

NON ILLUMINATED T FUNCTION



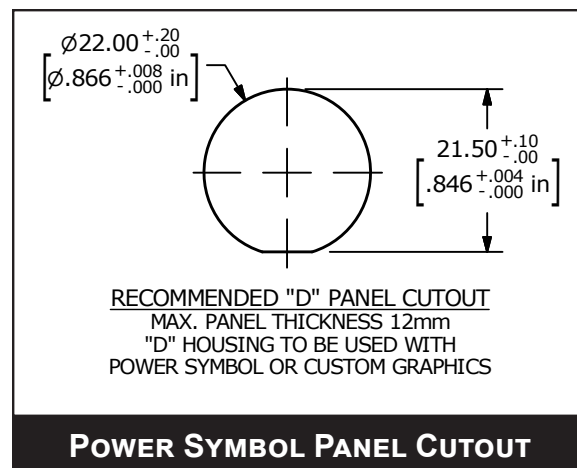
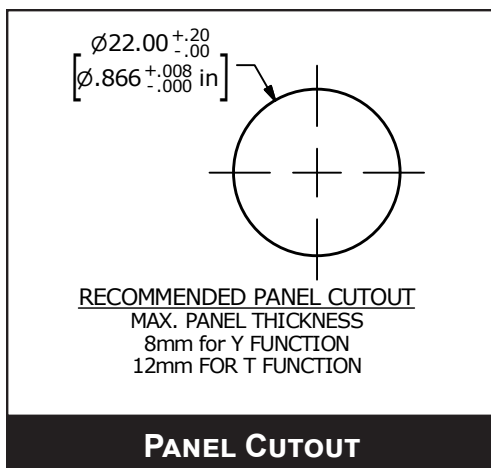
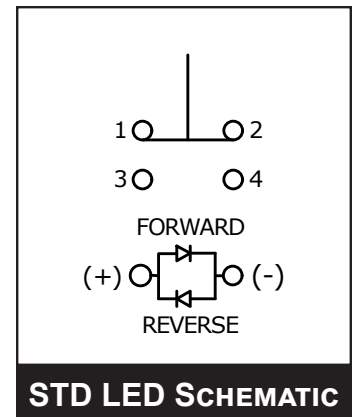
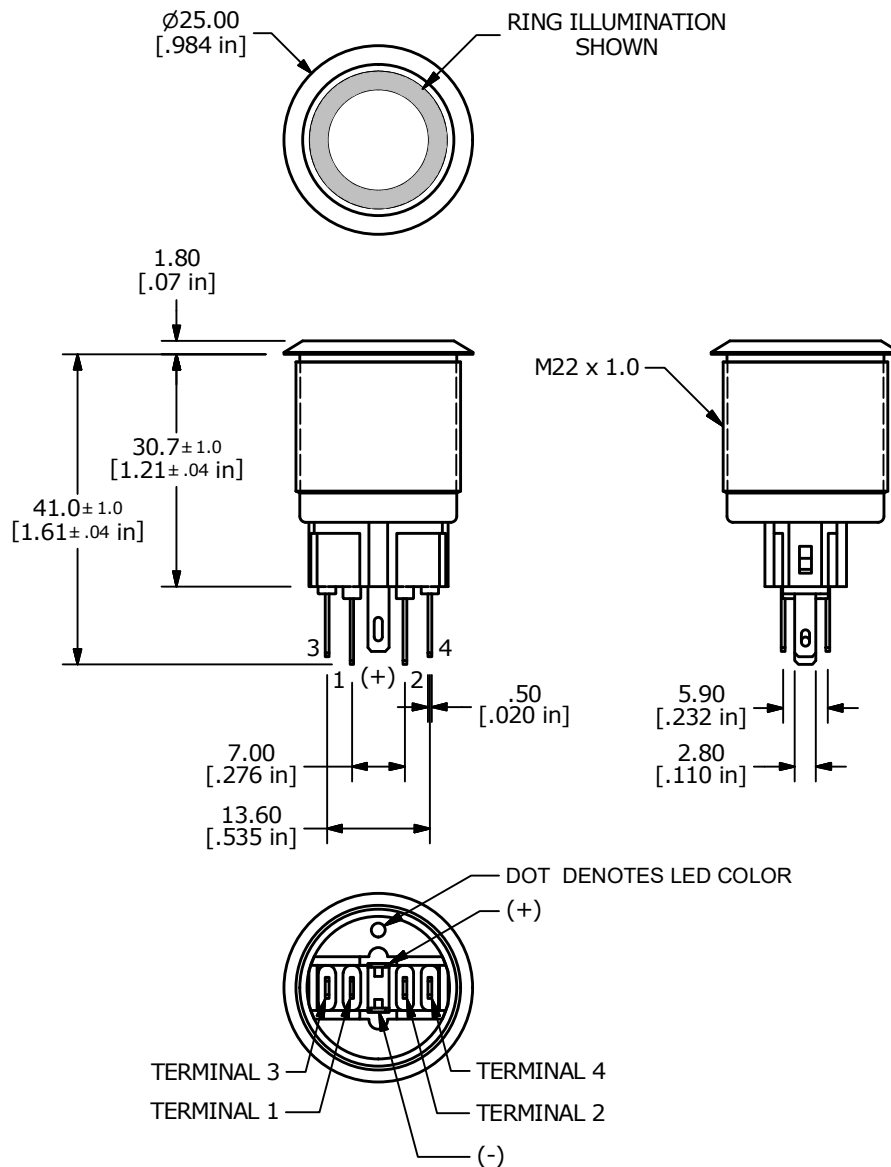
PV7 SERIES ANTI-VANDAL SWITCH

NON ILLUMINATED Y FUNCTION



PV7 SERIES ANTI-VANDAL SWITCH

STANDARD LED T FUNCTION



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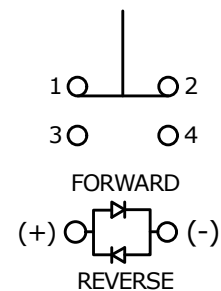
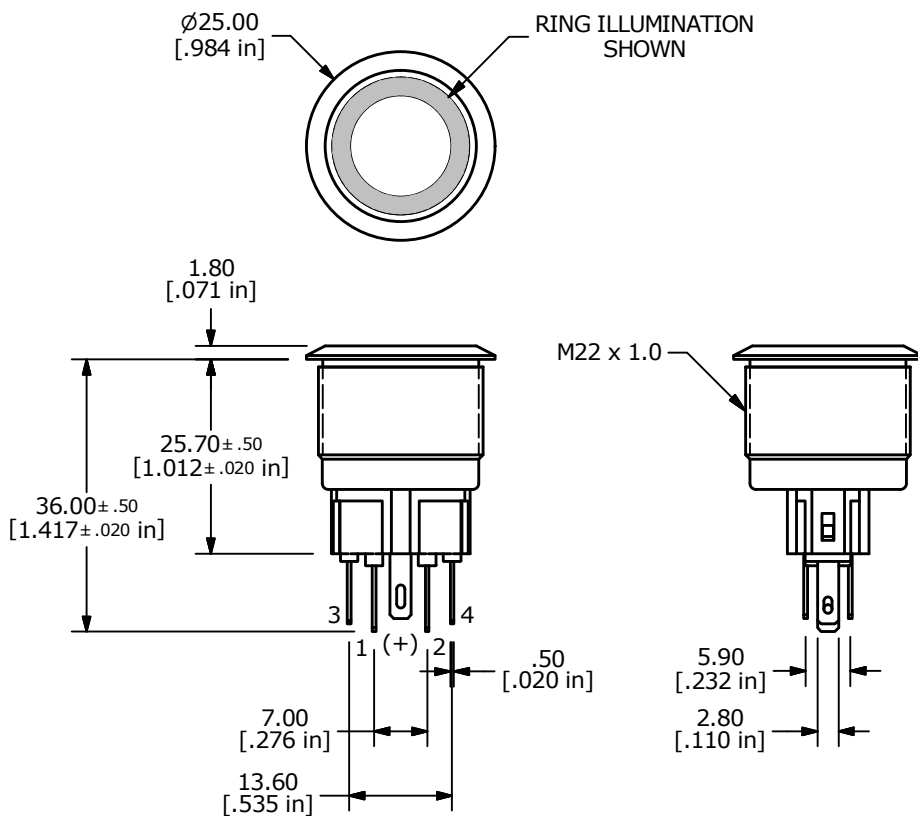
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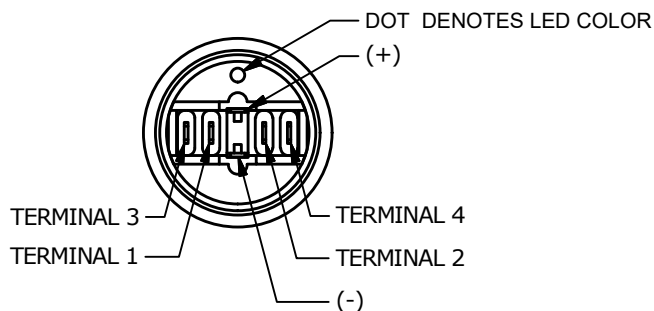
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

PV7 SERIES ANTI-VANDAL SWITCH

STANDARD LED Y FUNCTION



STD LED SCHEMATIC



Ø22.00 $^{+.20}_{-.00}$
[Ø.866 $^{+.008}_{-.000}$ in]

RECOMMENDED PANEL CUTOUT

MAX. PANEL THICKNESS
8mm for Y FUNCTION
12mm FOR T FUNCTION

PANEL CUTOUT

Ø22.00 $^{+.20}_{-.00}$
[Ø.866 $^{+.008}_{-.000}$ in]

RECOMMENDED "D" PANEL CUTOUT

MAX. PANEL THICKNESS 12mm
"D" HOUSING TO BE USED WITH
POWER SYMBOL OR CUSTOM GRAPHICS

POWER SYMBOL PANEL CUTOUT



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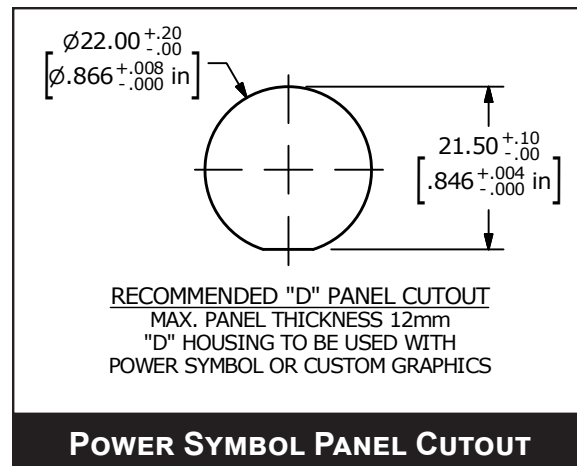
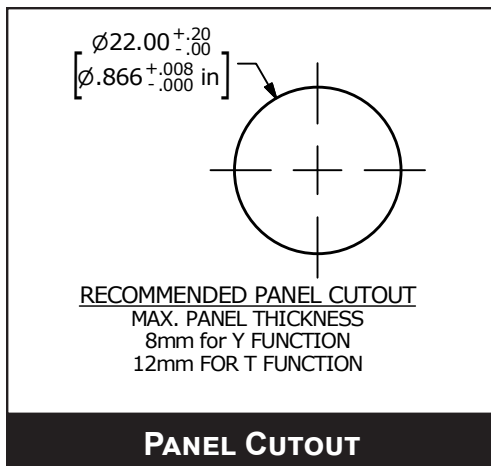
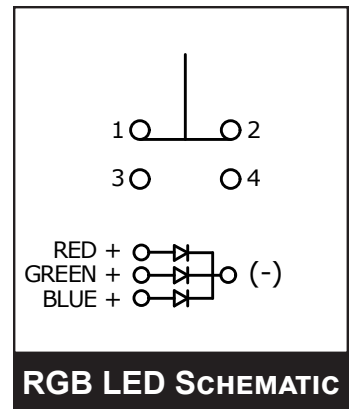
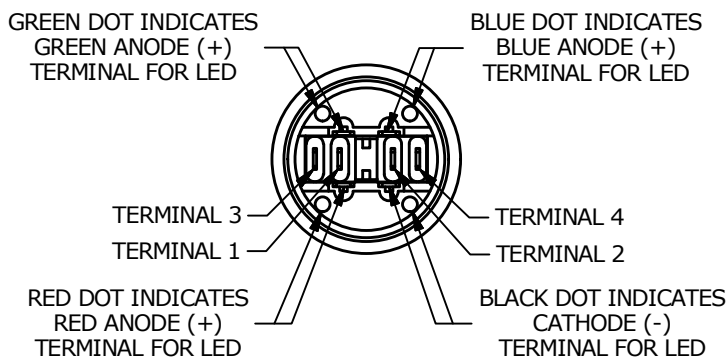
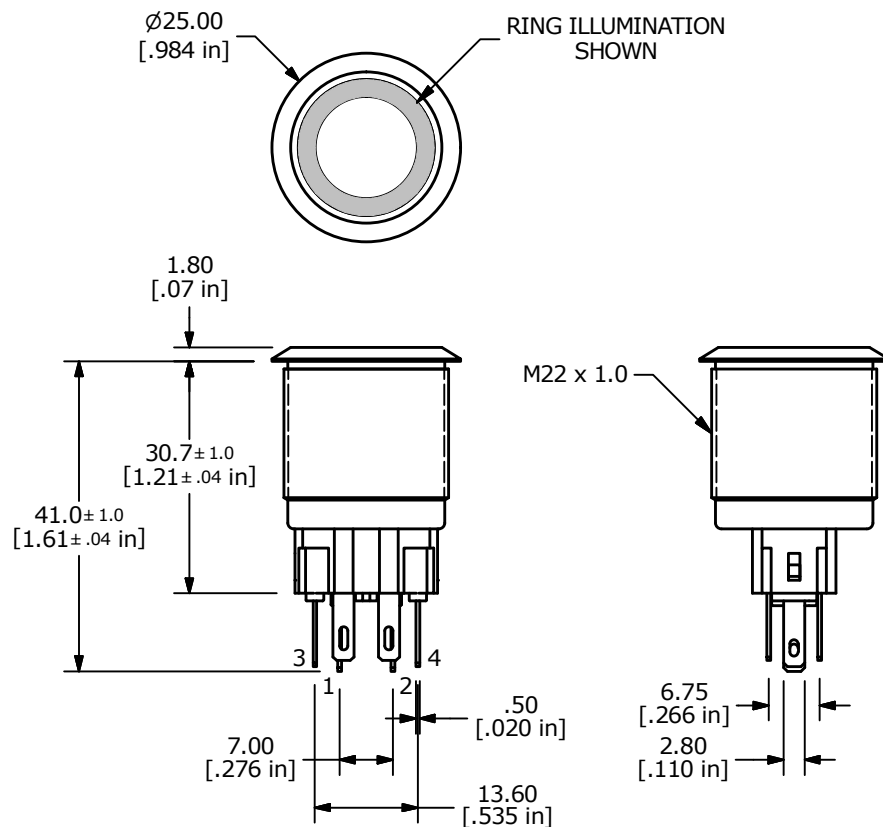
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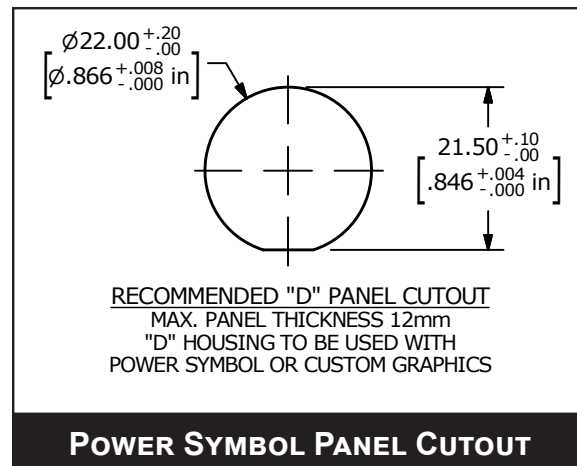
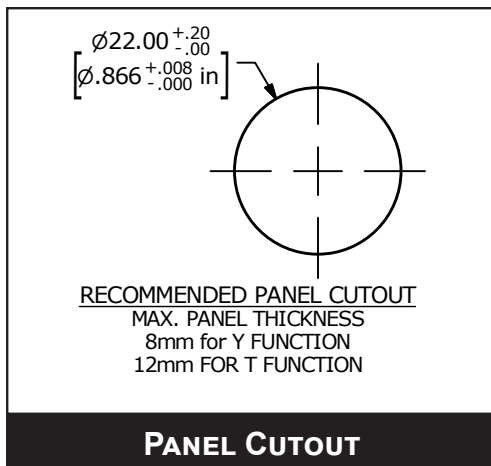
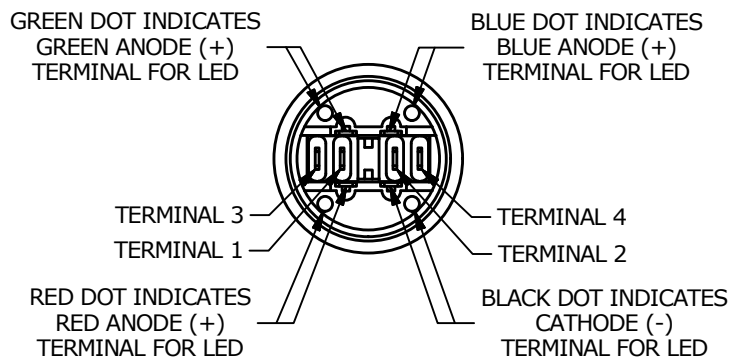
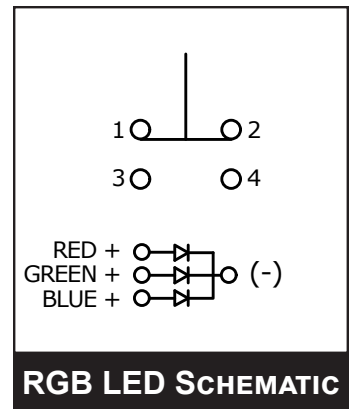
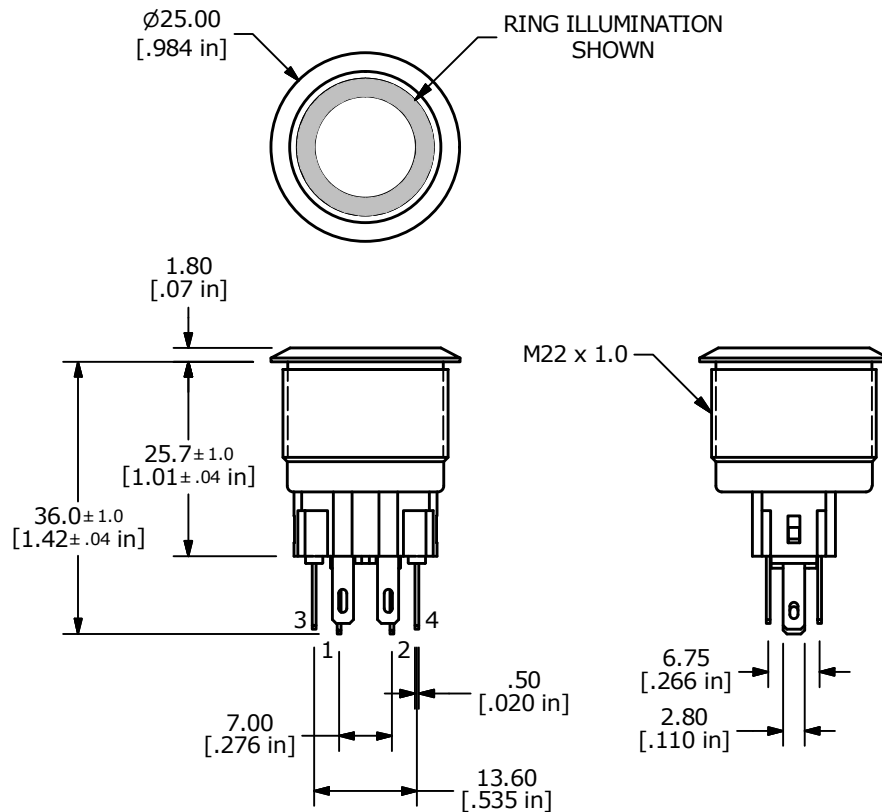
PV7 SERIES ANTI-VANDAL SWITCH

RGB LED T FUNCTION



PV7 SERIES ANTI-VANDAL SWITCH

RGB LED Y FUNCTION

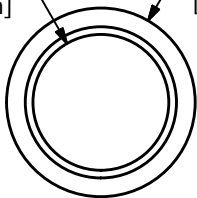


PV7 SERIES ANTI-VANDAL SWITCH

ACTUATOR OPTIONS

Ø18.00
[.709 in]

Ø25.00
[.984 in]

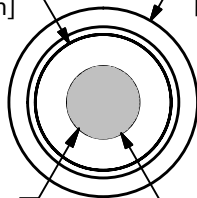


FLAT NON-ILLUMINATED

Ø18.00
[.709 in]

Ø25.00
[.984 in]

DOT
ILLUMINATED



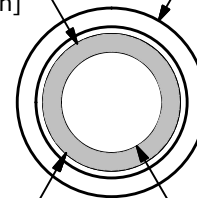
Ø9.50
[.374 in]

FLAT DOT ILLUMINATED

Ø18.00
[.709 in]

Ø25.00
[.984 in]

RING
ILLUMINATED



Ø13.50
[.531 in]

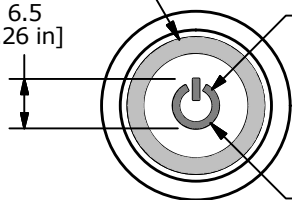
FLAT RING ILLUMINATED

GRAPHIC OPTIONS

ILLUMINATED

6.5
[.26 in]

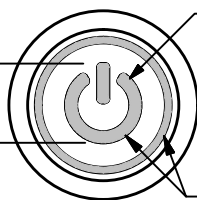
Ø6.0
[.24 in]



LASER
ETCHED

Ø10.0
[Ø.39 in]

10.5
[.41 in]

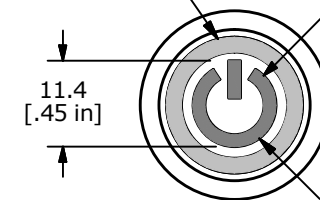


ILLUMINATED

ILLUMINATED

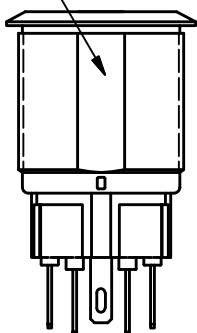
Ø11.0
[.43 in]

11.4
[.45 in]



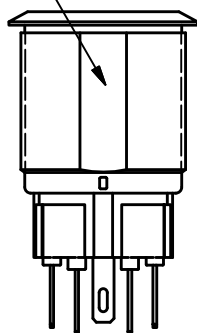
LASER
ETCHED

ORIENTATION
FLAT FOR GRAPHIC



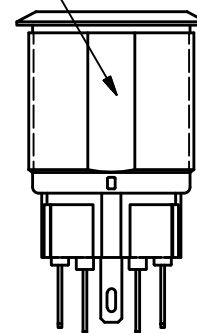
M01

ORIENTATION
FLAT FOR GRAPHIC



M03

ORIENTATION
FLAT FOR GRAPHIC



M16



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SNAP ACTION
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TOGGLE
SWITCHES

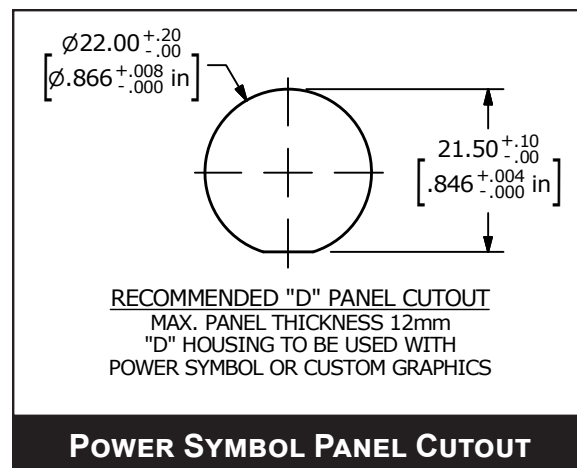
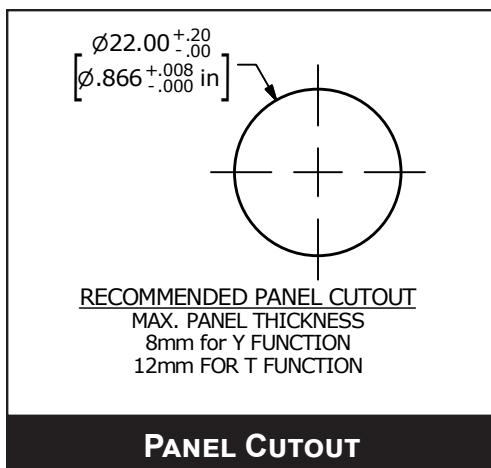
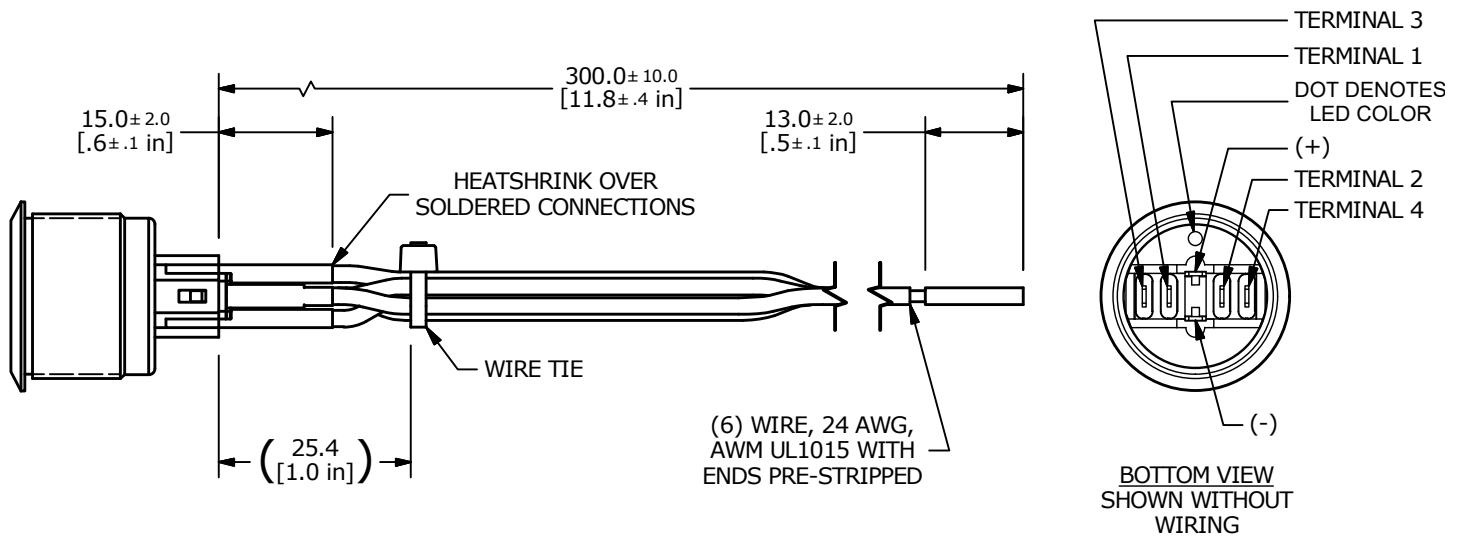
CAP
OPTIONS

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 **

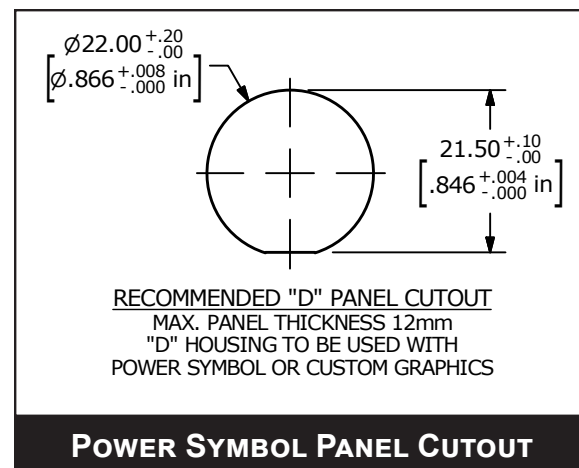
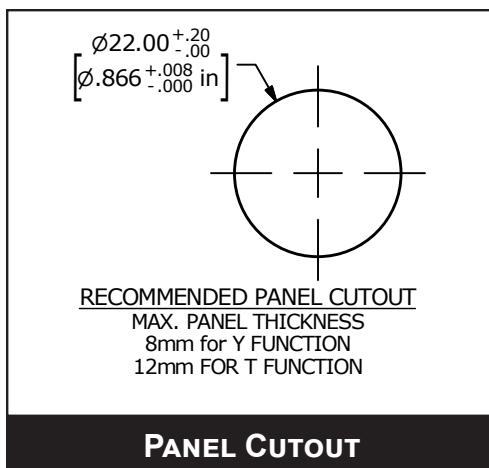
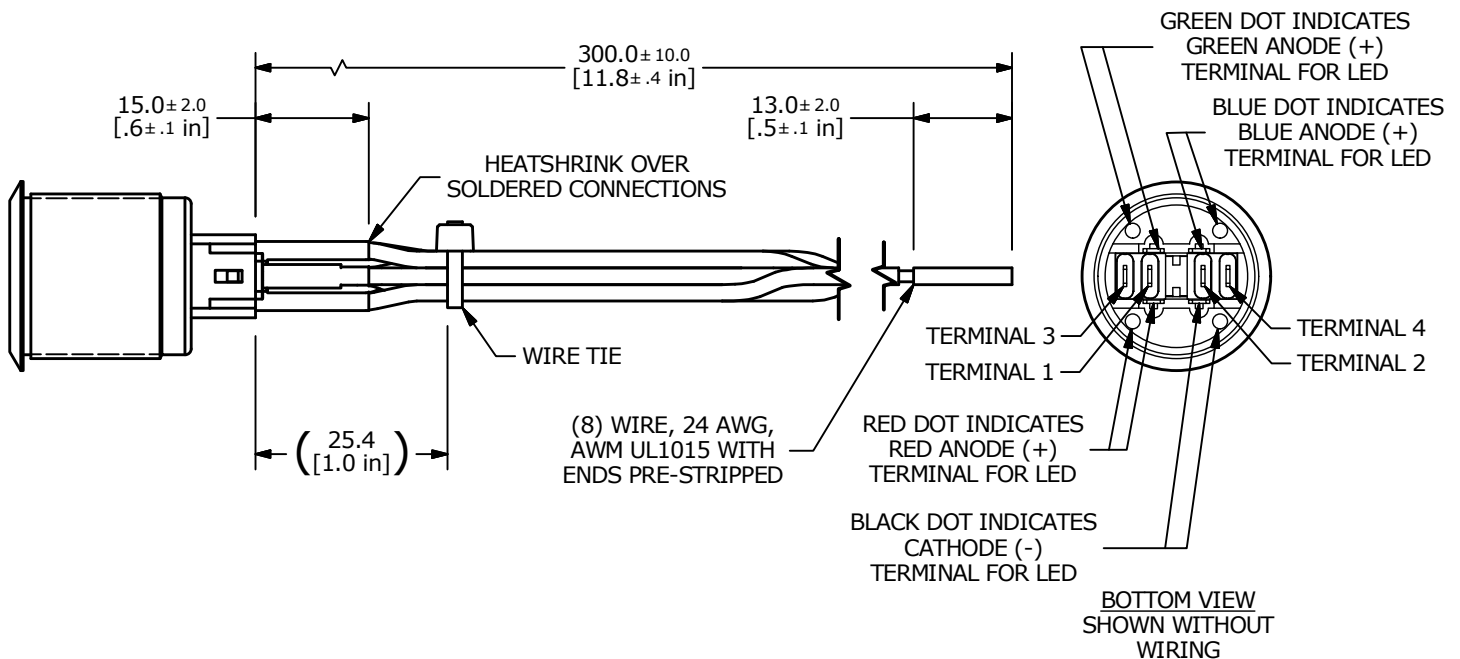


PV7 SERIES ANTI-VANDAL SWITCH

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 **



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CAP
OPTIONS