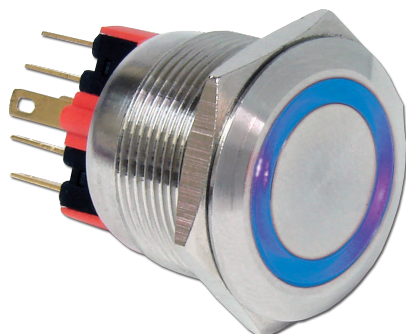
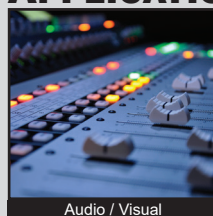


PV7 SERIES ANTI-VANDAL SWITCH



APPLICATIONS / MARKETS



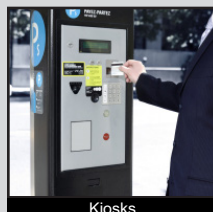
Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

RoHS

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

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	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 illumi-
nated
M16 - Power
symbol (lg)
laser etched

NOTES:

*() denotes function is momentary

Specifications subject to change without notice



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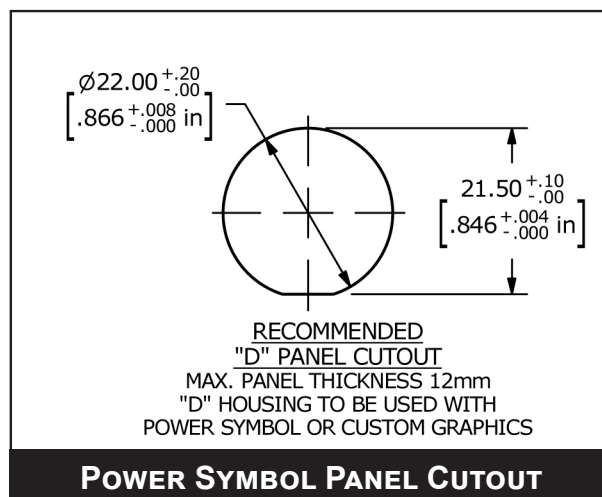
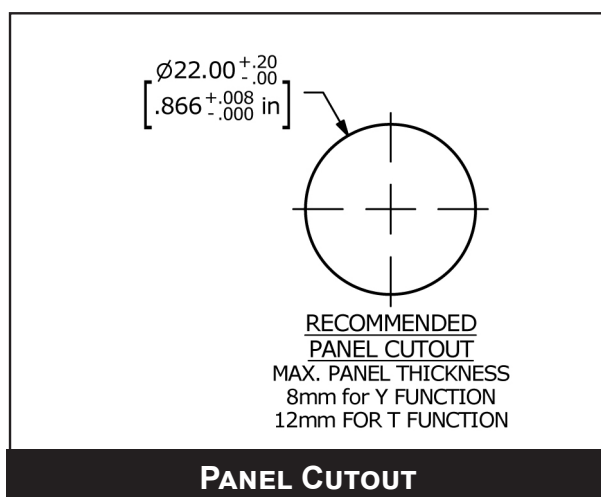
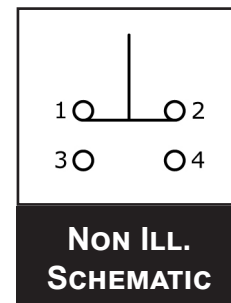
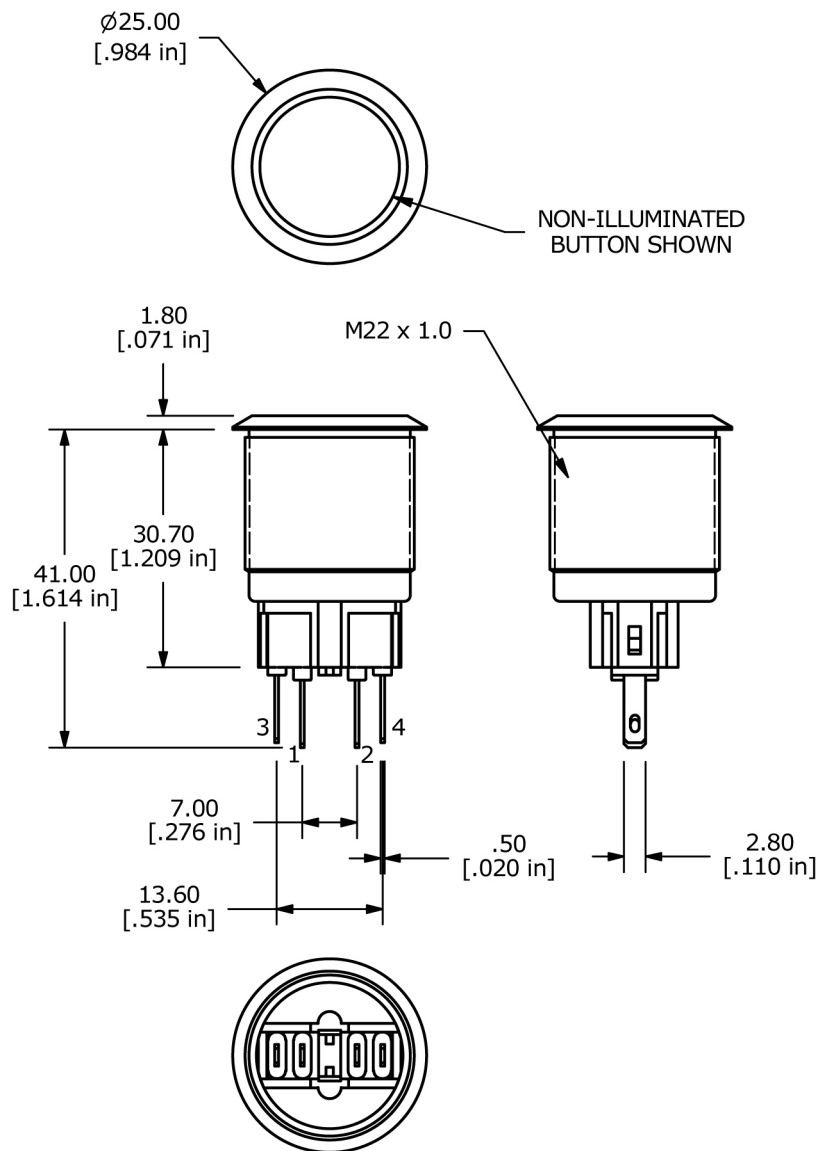
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2

PV7 SERIES ANTI-VANDAL SWITCH

NON ILLUMINATED T FUNCTION



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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

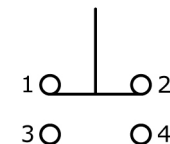
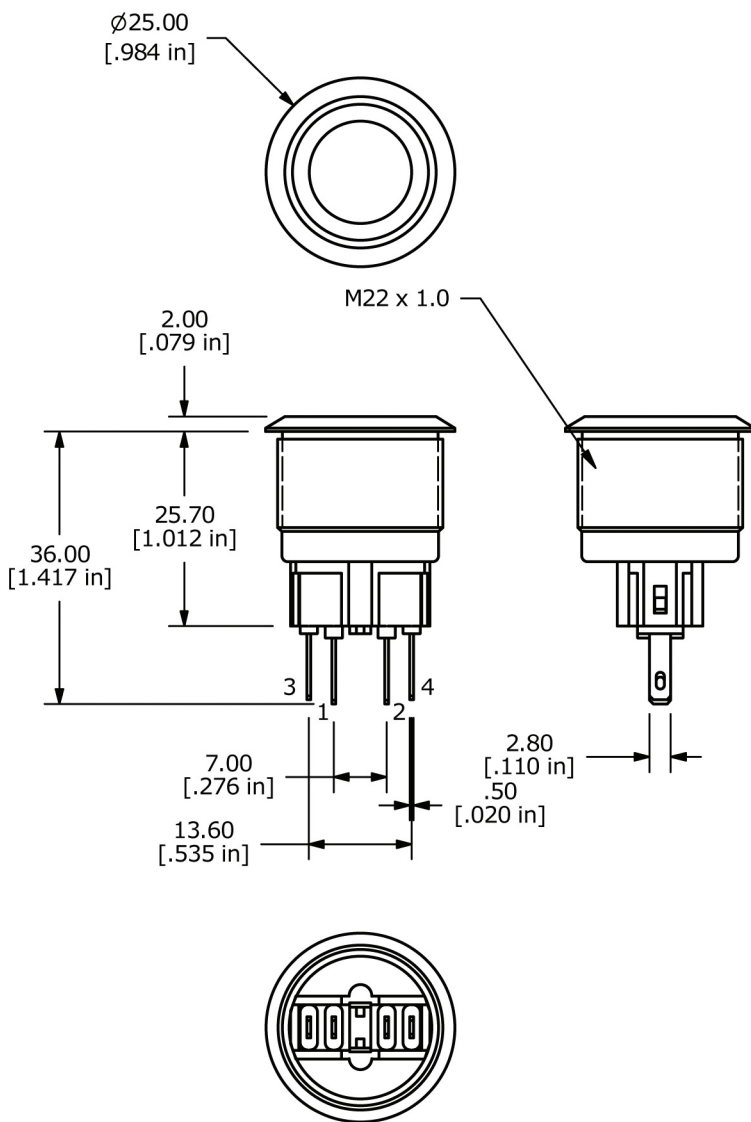
TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS

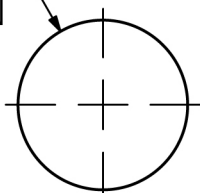
PV7 SERIES ANTI-VANDAL SWITCH

NON ILLUMINATED Y FUNCTION



**NON ILL.
SCHEMATIC**

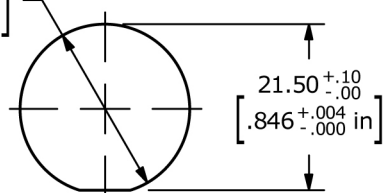
$\varnothing 22.00^{+.20}_{-.00}$
[.866^{+.008}_{-.000} in]



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

PANEL CUTOUT

$\varnothing 22.00^{+.20}_{-.00}$
[.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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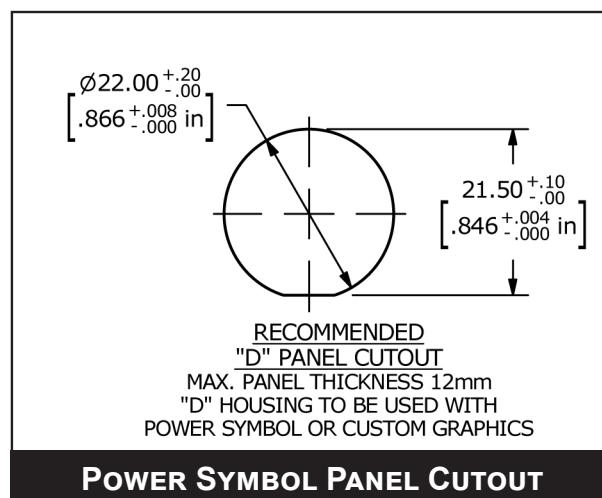
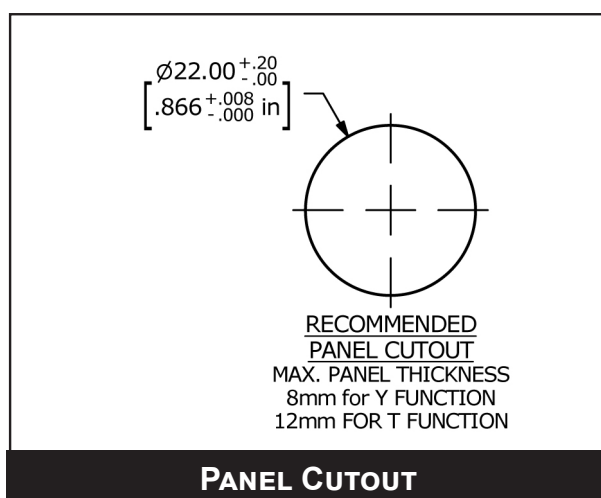
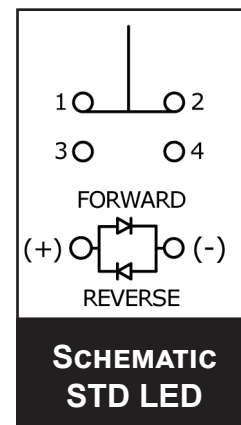
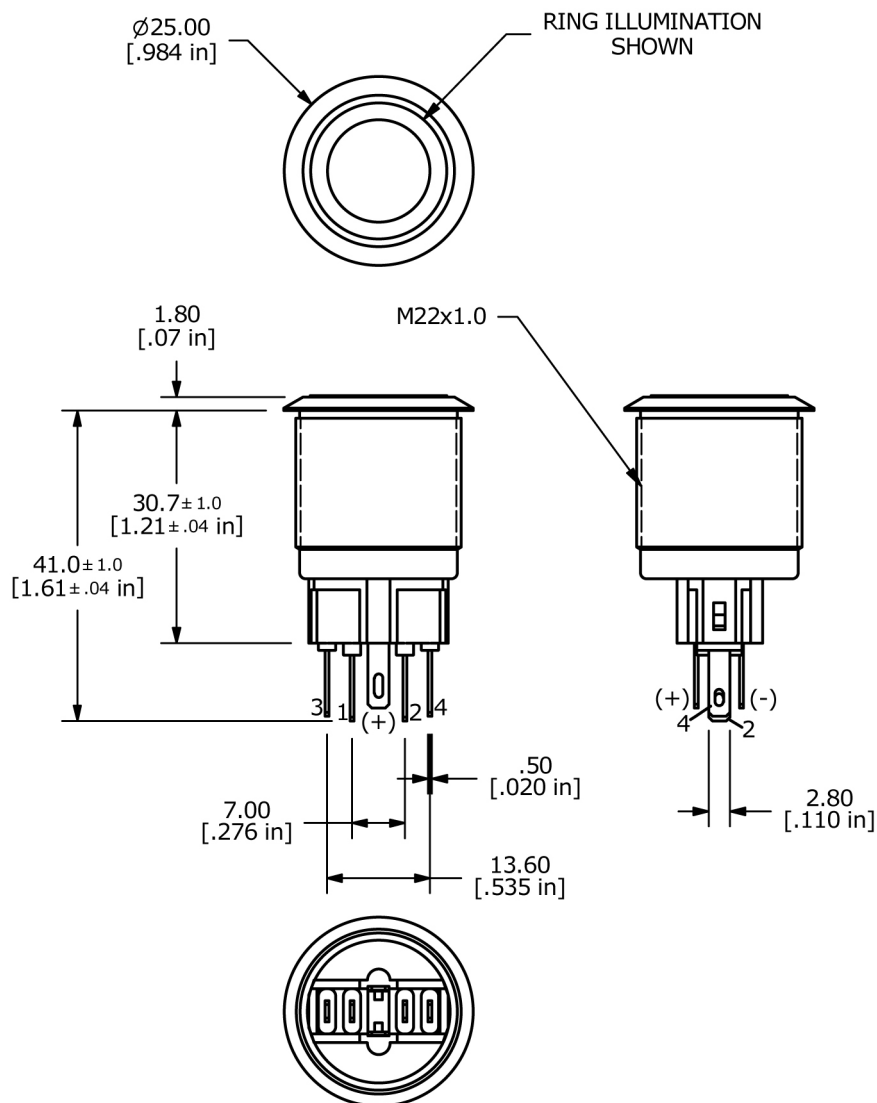
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4

PV7 SERIES ANTI-VANDAL SWITCH

STANDARD LED T FUNCTION



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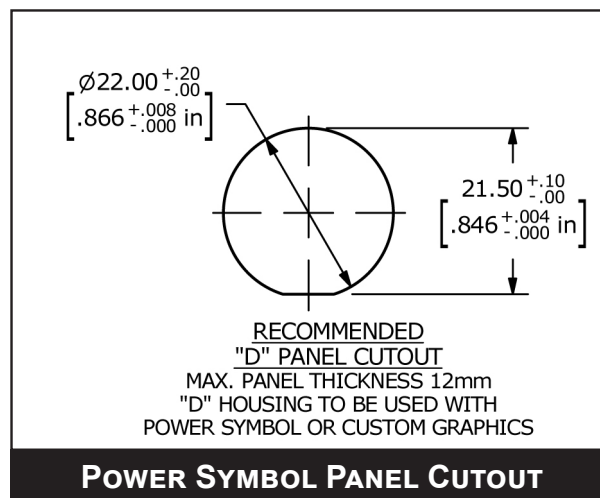
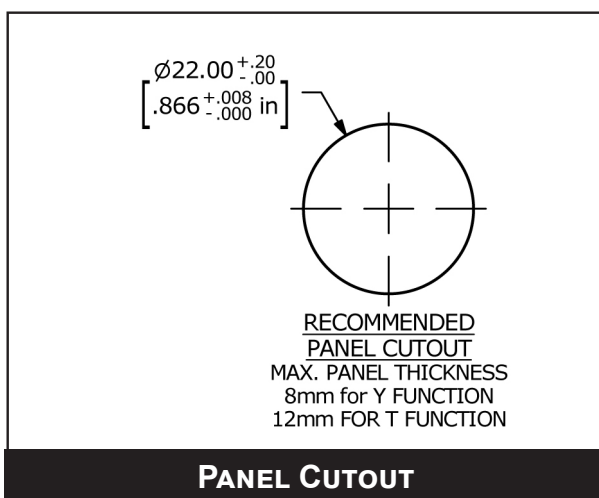
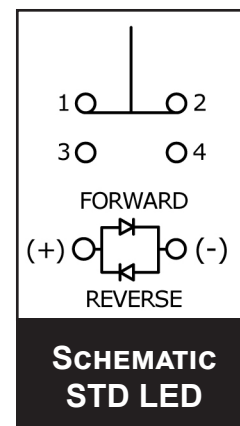
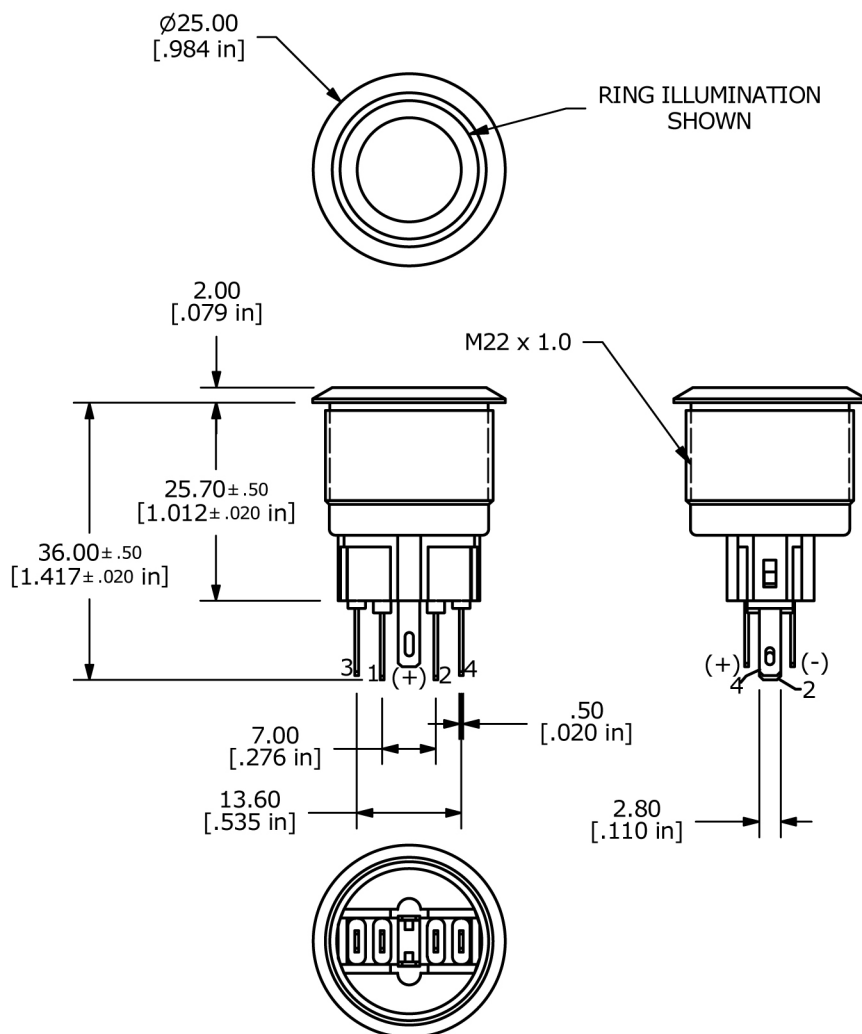
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ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

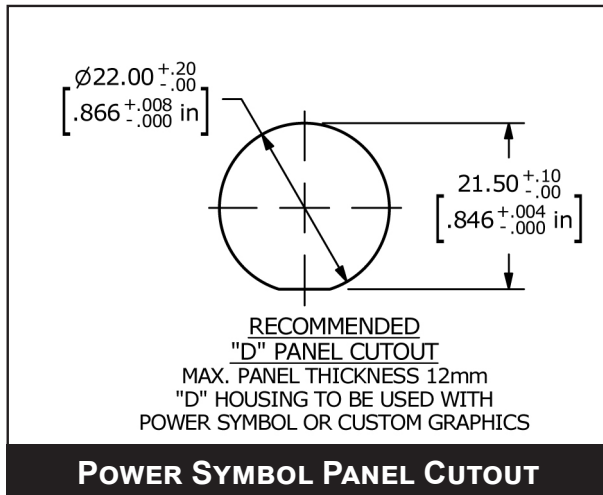
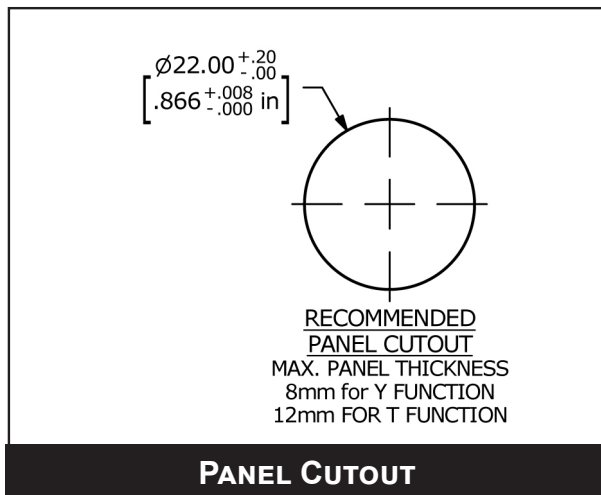
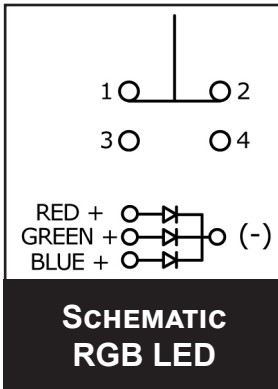
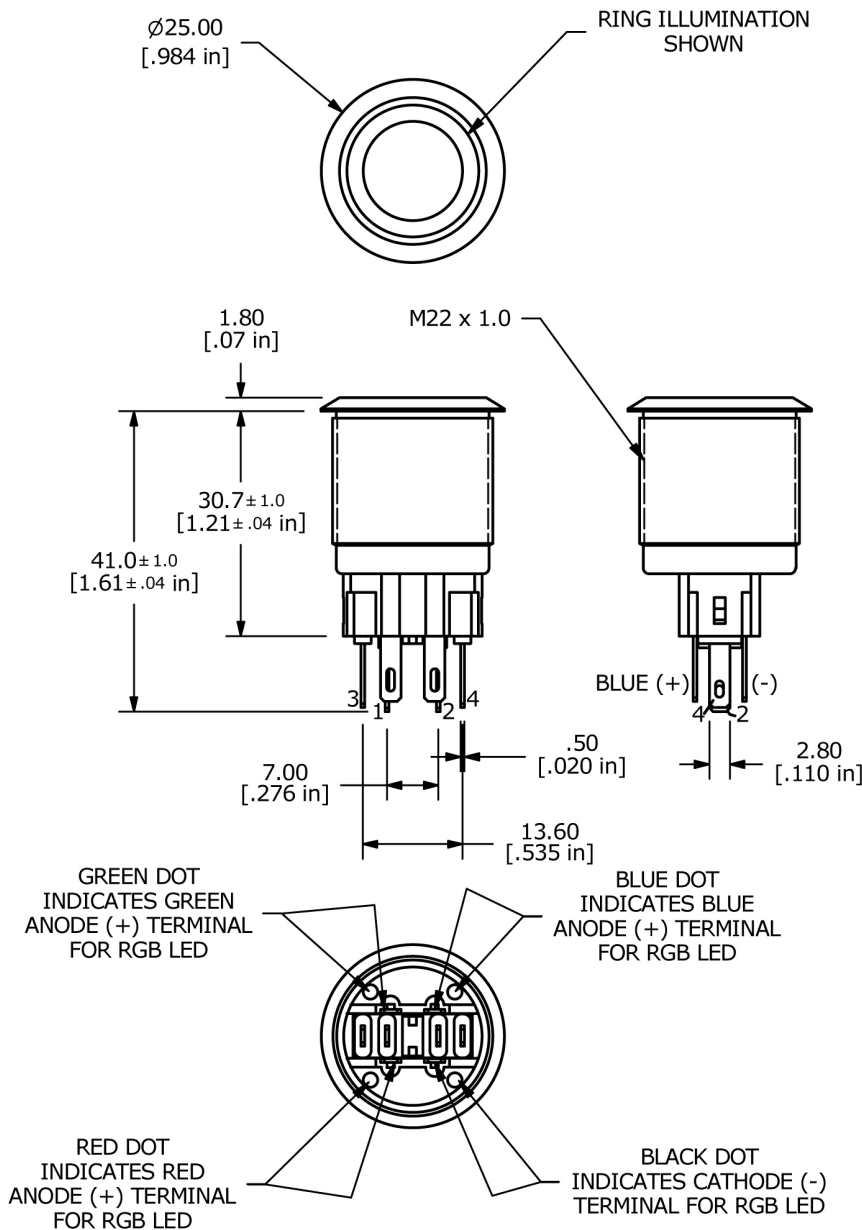
PV7 SERIES ANTI-VANDAL SWITCH

STANDARD LED Y FUNCTION



PV7 SERIES ANTI-VANDAL SWITCH

RGB LED T FUNCTION



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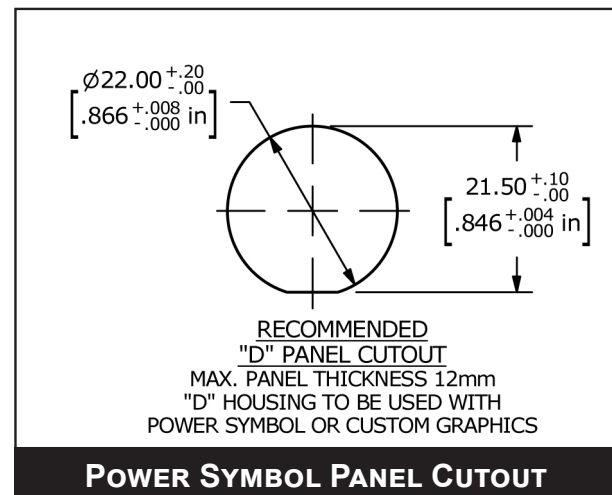
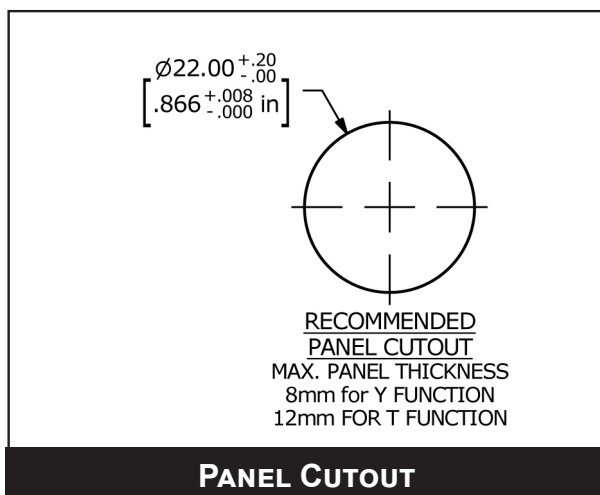
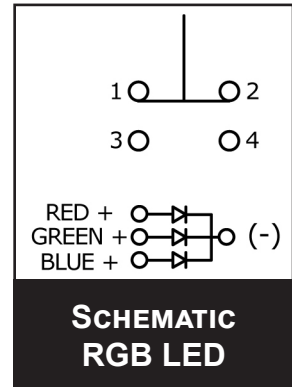
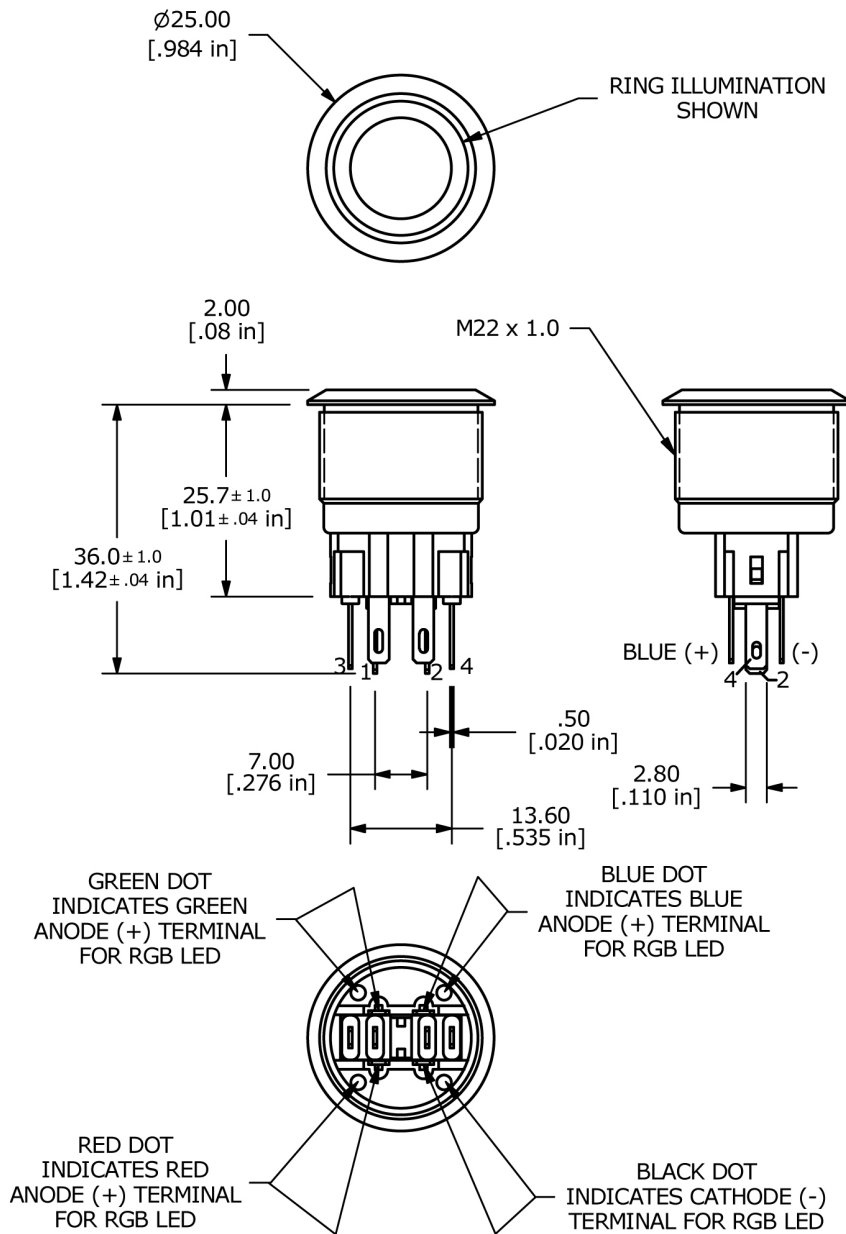
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OPTIONS

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RGB LED Y FUNCTION



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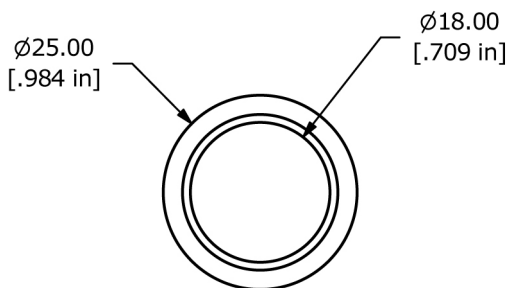
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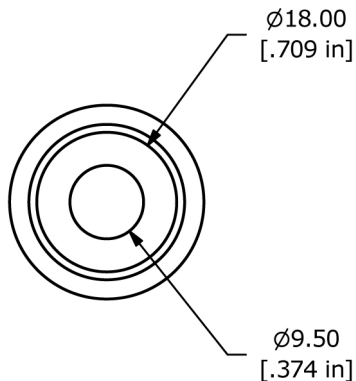
8

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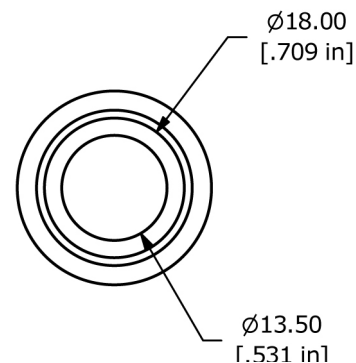
ACTUATOR OPTIONS



FLAT NON-ILLUMINATED



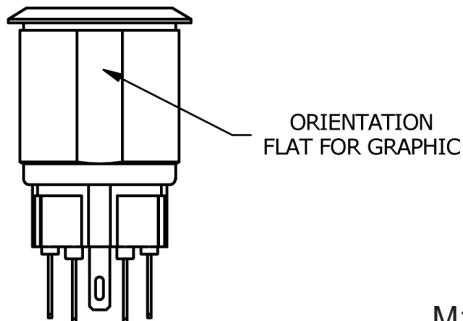
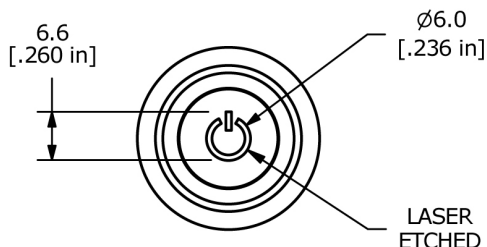
FLAT DOT ILLUMINATED



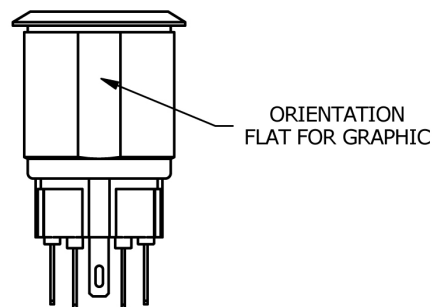
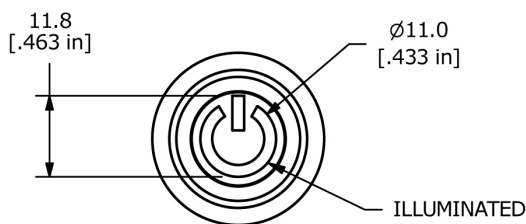
FLAT RING ILLUMINATED

GRAPHIC OPTIONS

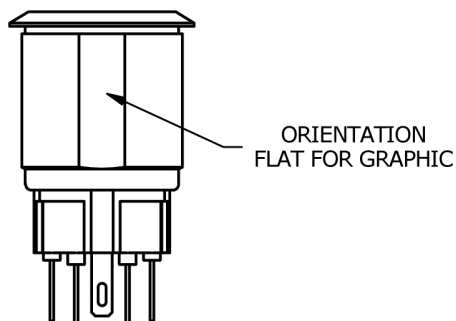
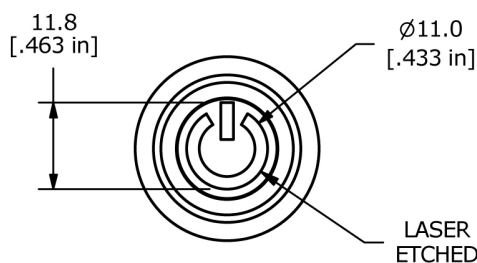
M01 GRAPHIC



M03 GRAPHIC



M16 GRAPHIC



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