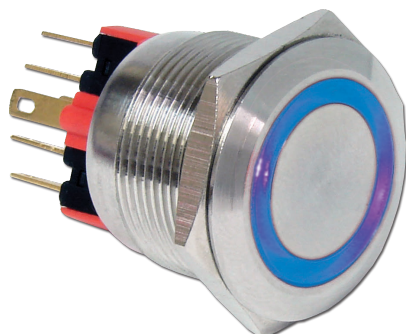
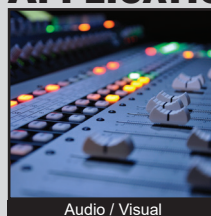


PV7 SERIES ANTI-VANDAL SWITCH



APPLICATIONS / MARKETS



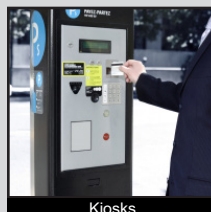
Audio / Visual



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



E-SWITCH®

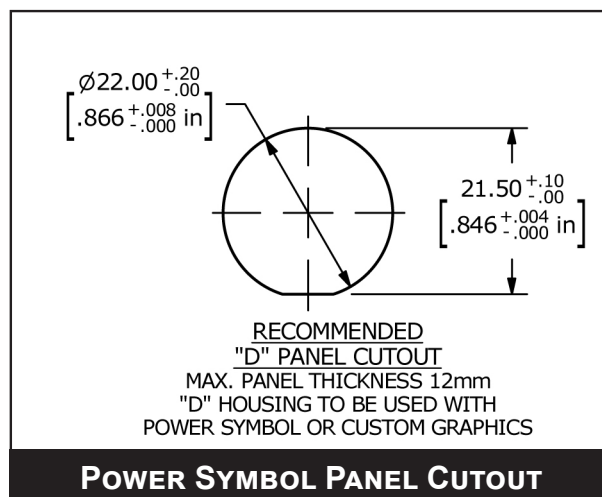
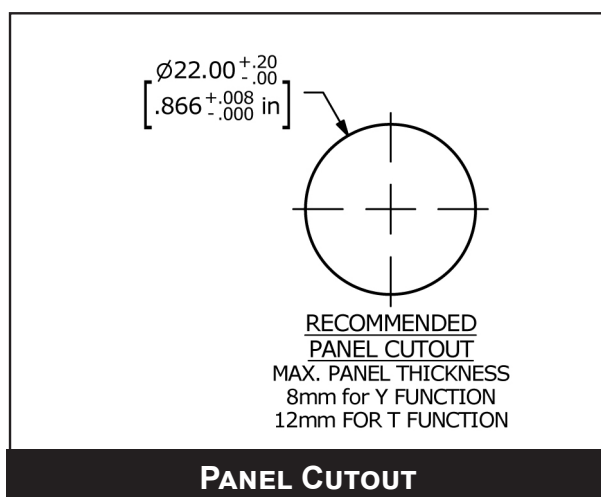
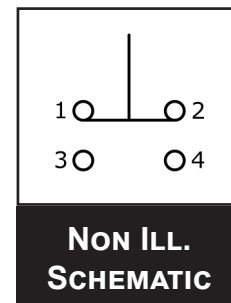
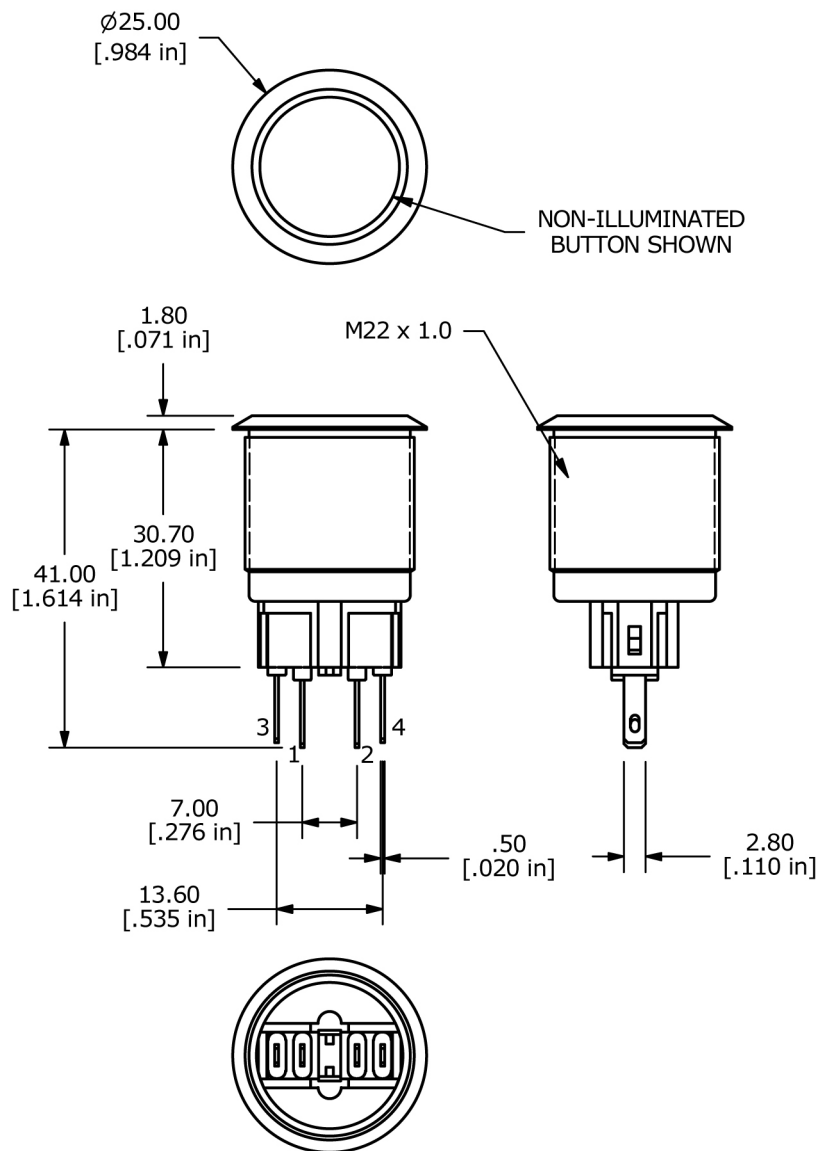
www.e-switch.com

800.867.2717

2

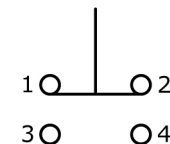
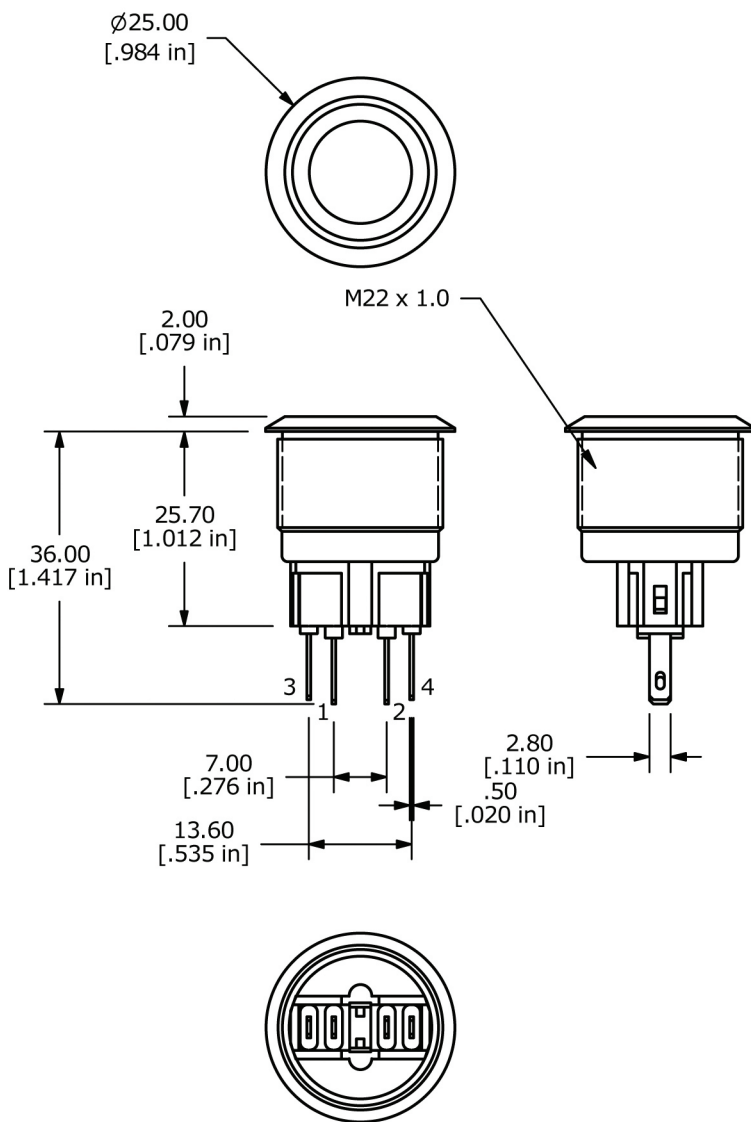
PV7 SERIES ANTI-VANDAL SWITCH

NON ILLUMINATED T FUNCTION



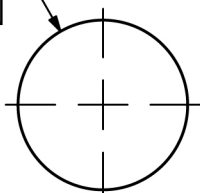
PV7 SERIES ANTI-VANDAL SWITCH

NON ILLUMINATED Y FUNCTION



**NON ILL.
SCHEMATIC**

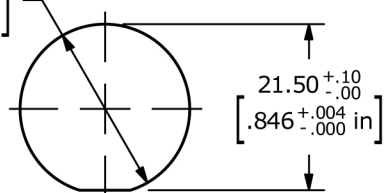
$\varnothing 22.00^{+.20}_{-.00}$
[.866^{+.008}_{-.000} in]



**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



E-SWITCH®

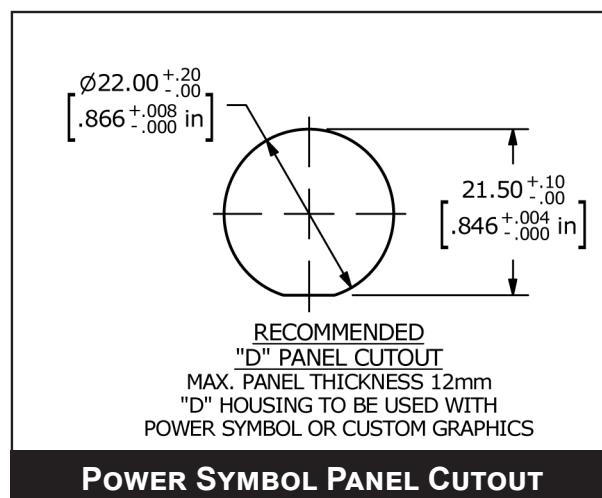
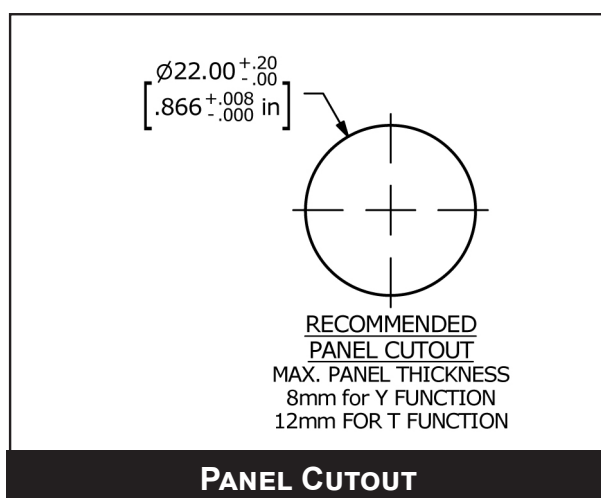
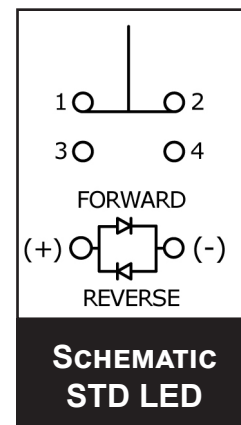
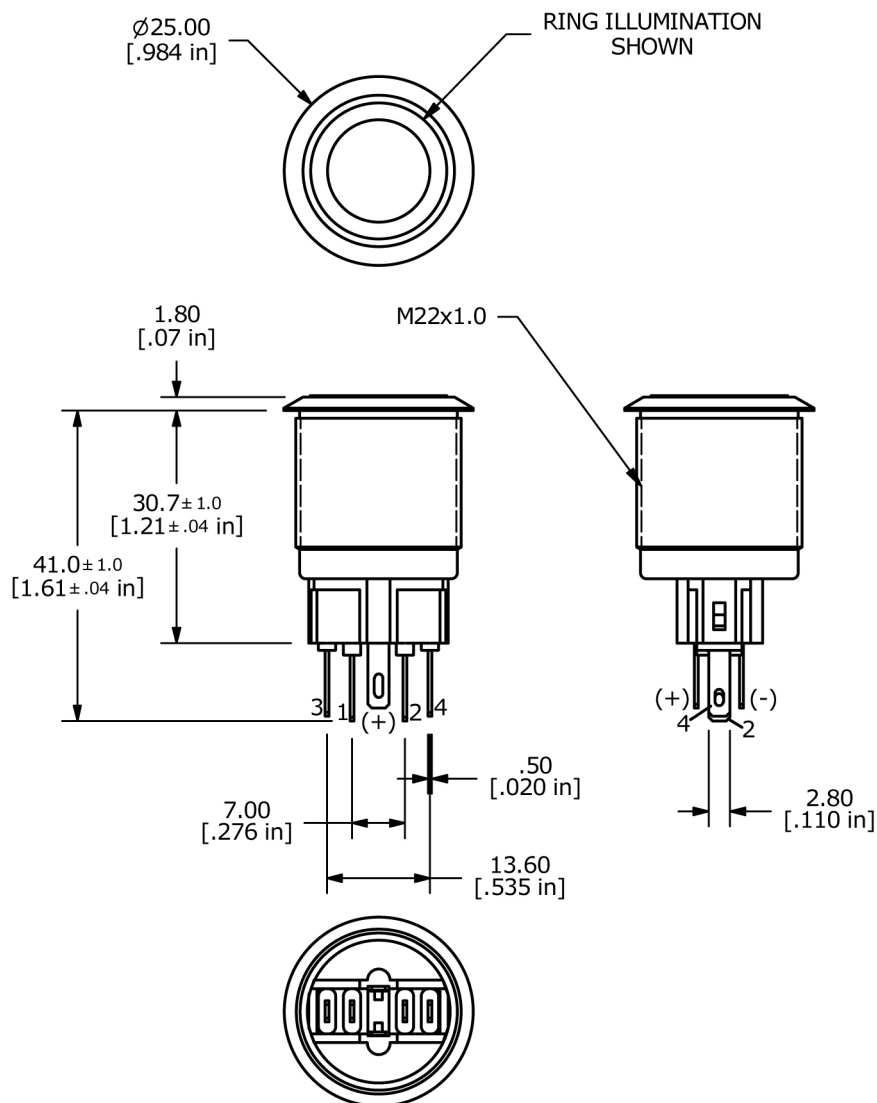
www.e-switch.com

800.867.2717

4

PV7 SERIES ANTI-VANDAL SWITCH

STANDARD LED T FUNCTION



E-SWITCH®

www.e-switch.com

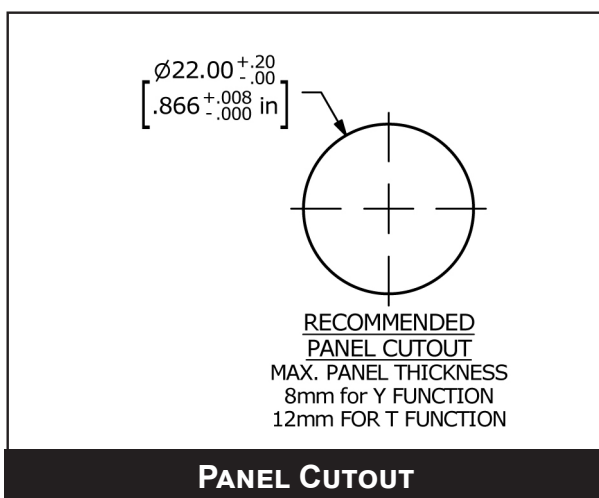
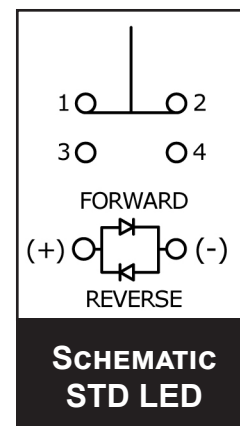
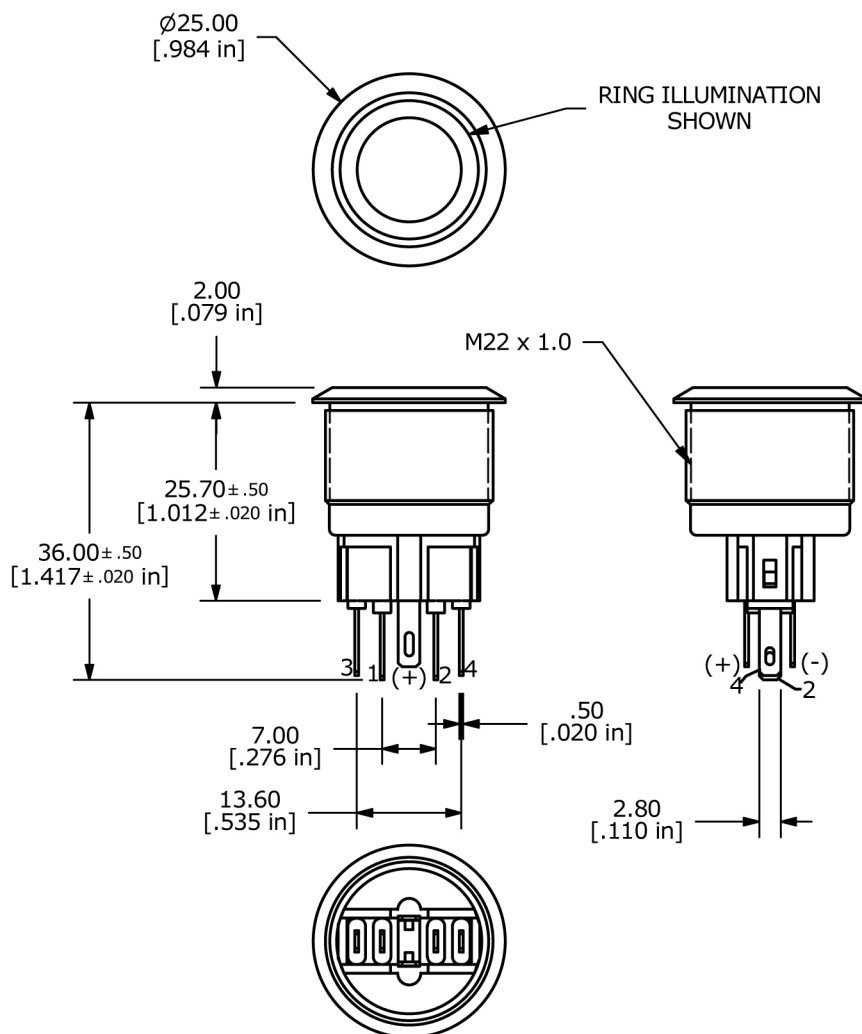
800.867.2717

5

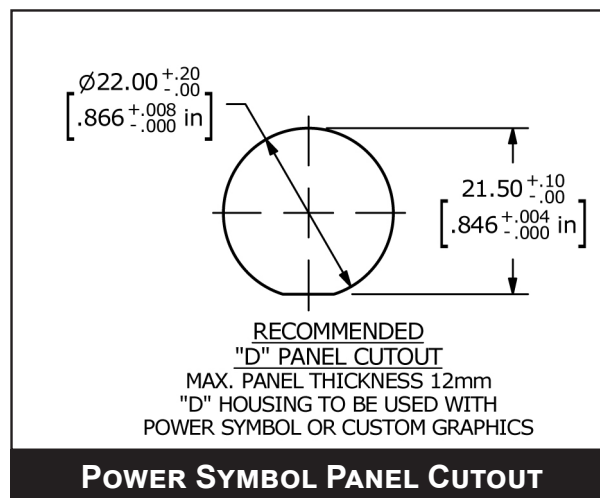
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

PV7 SERIES ANTI-VANDAL SWITCH

STANDARD LED Y FUNCTION



PANEL CUTOUT



POWER SYMBOL PANEL CUTOUT



E-SWITCH®

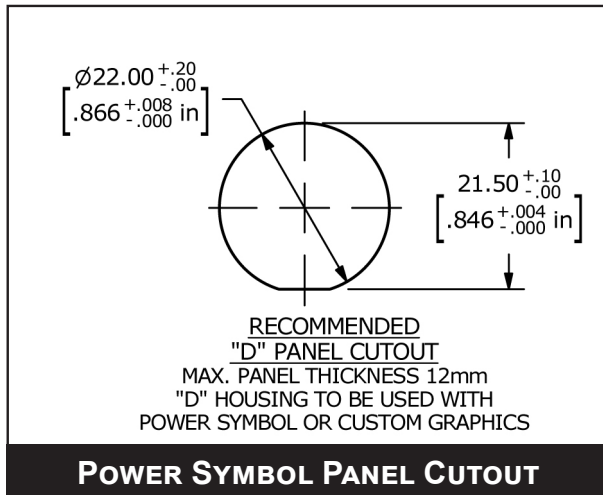
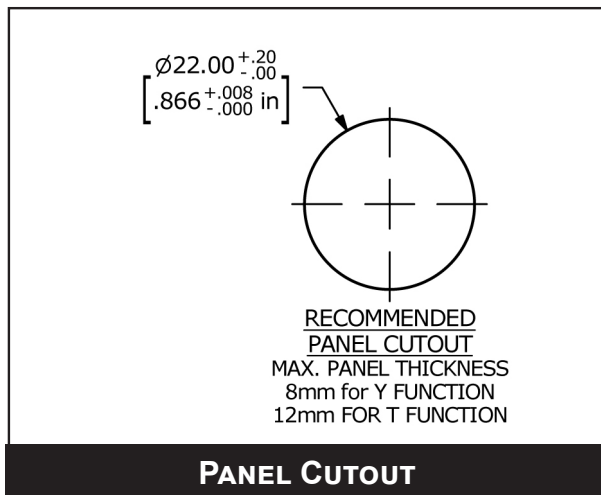
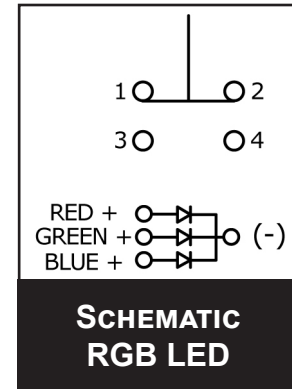
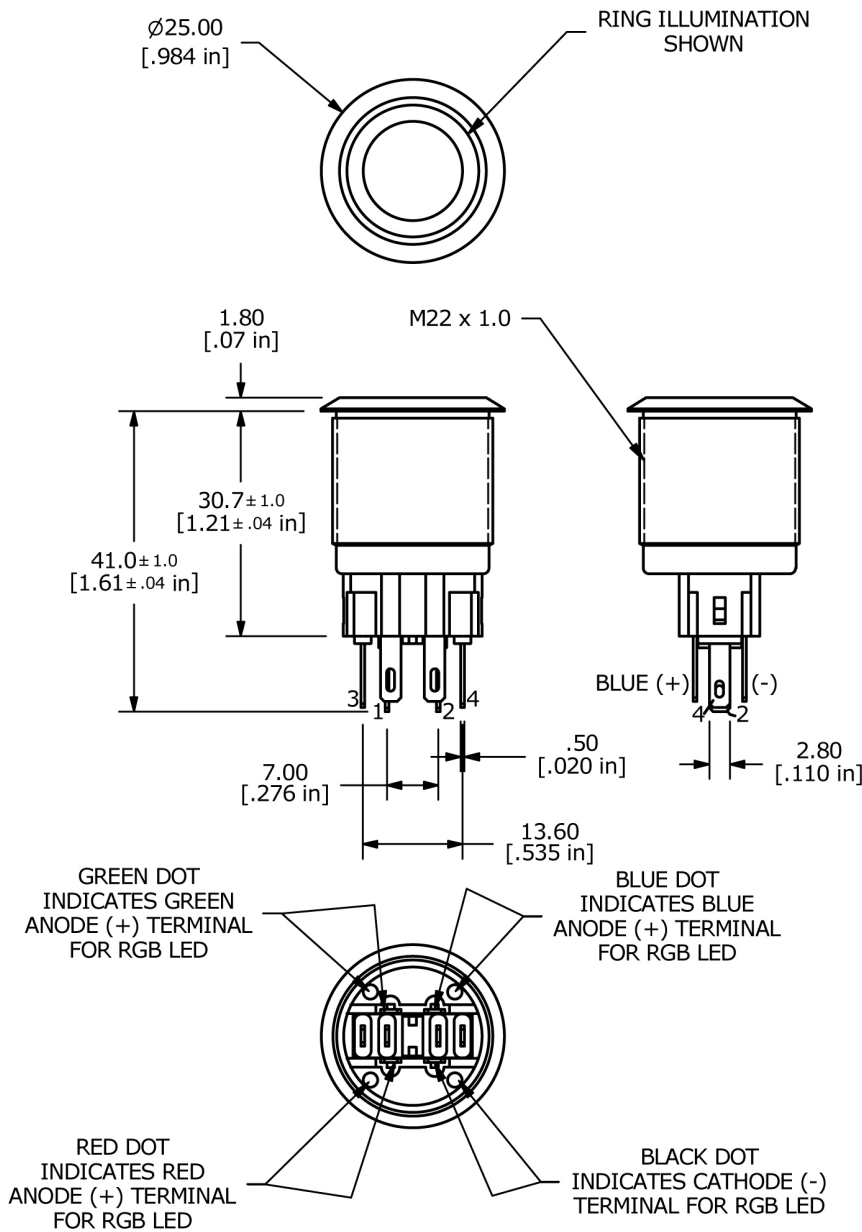
www.e-switch.com

800.867.2717

6

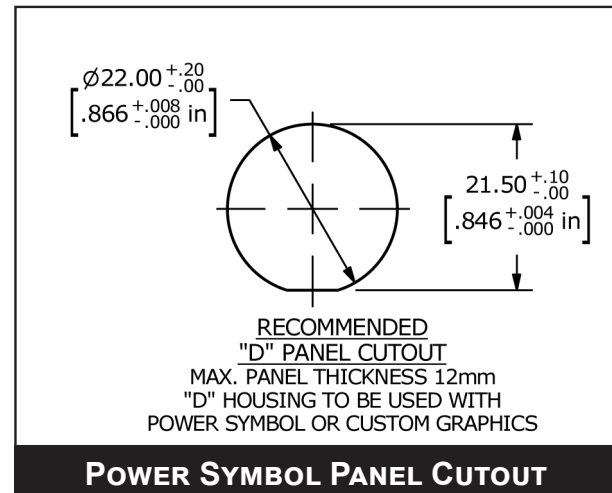
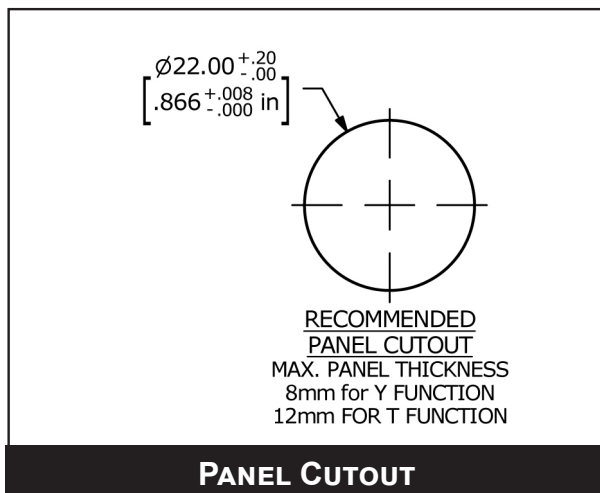
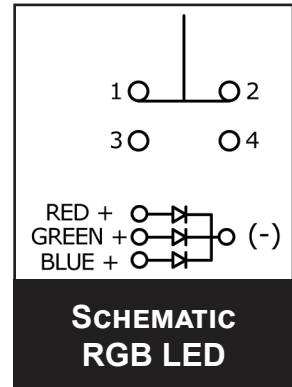
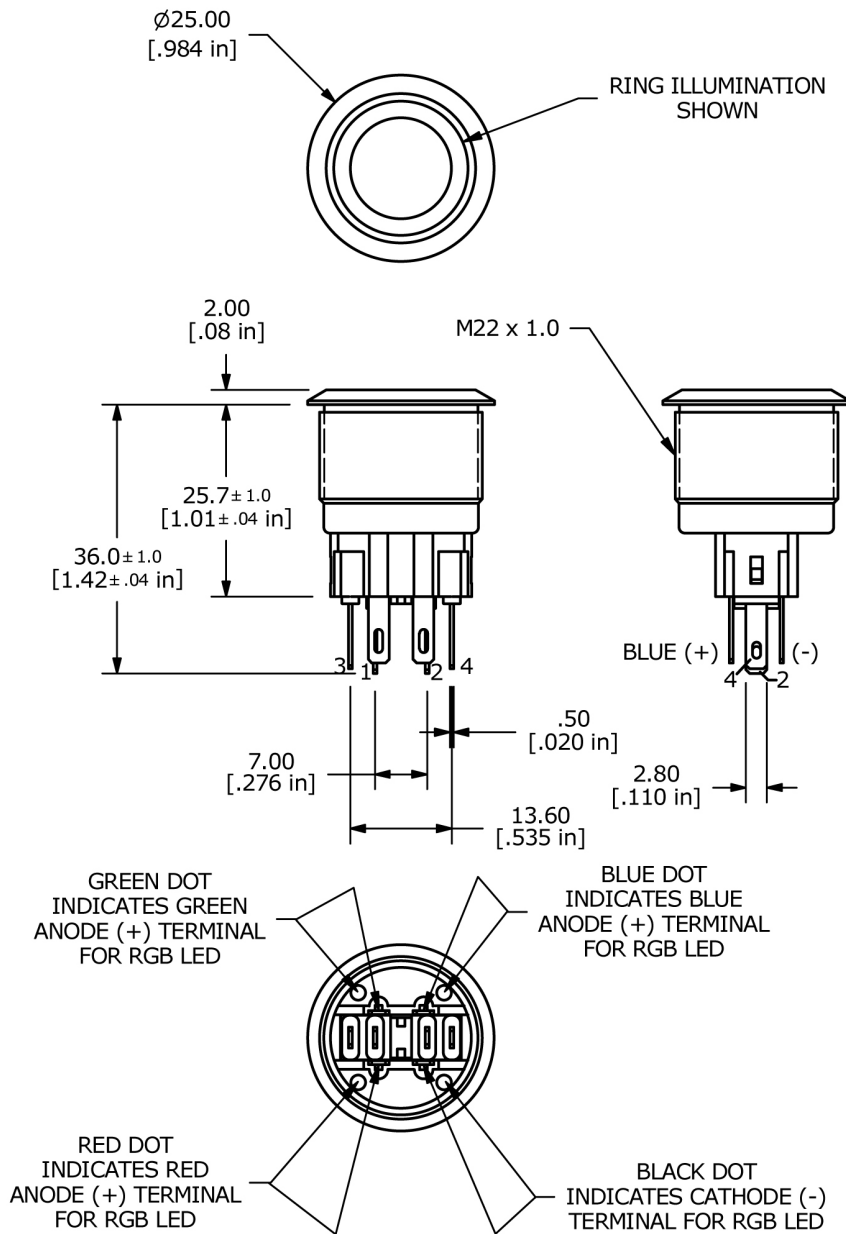
PV7 SERIES ANTI-VANDAL SWITCH

RGB LED T FUNCTION



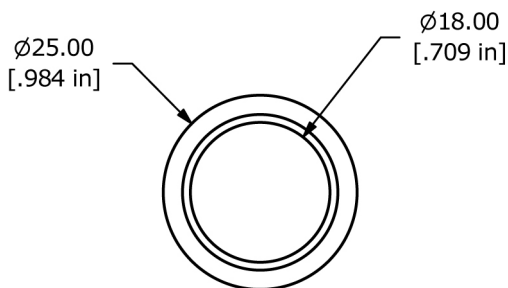
PV7 SERIES ANTI-VANDAL SWITCH

RGB LED Y FUNCTION

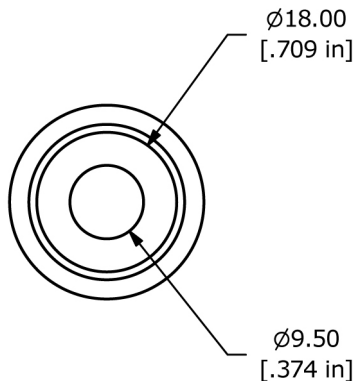


PV7 SERIES ANTI-VANDAL SWITCH

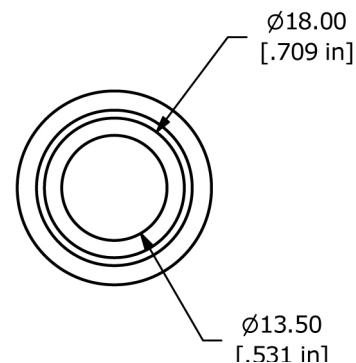
ACTUATOR OPTIONS



FLAT NON-ILLUMINATED



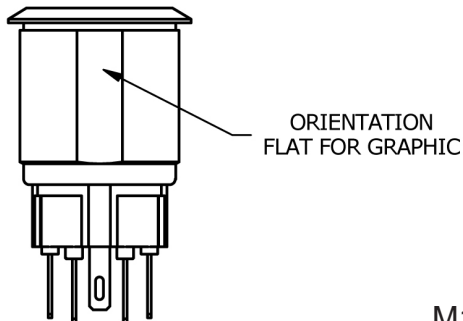
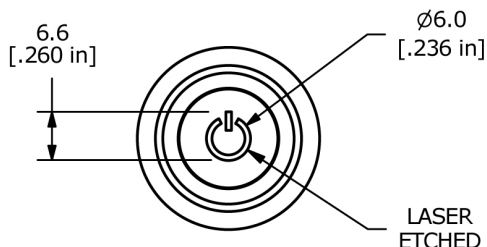
FLAT DOT ILLUMINATED



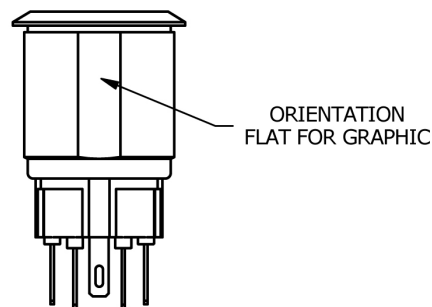
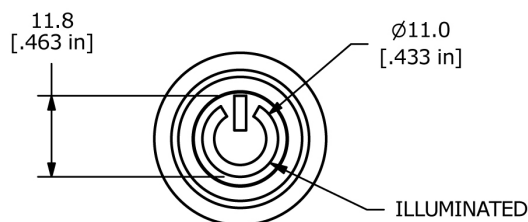
FLAT RING ILLUMINATED

GRAPHIC OPTIONS

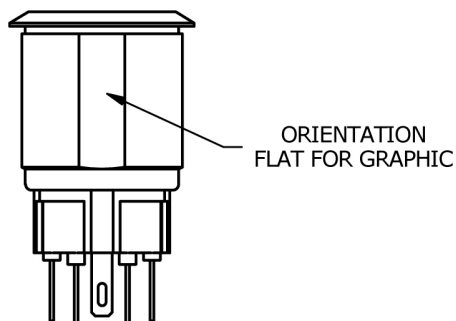
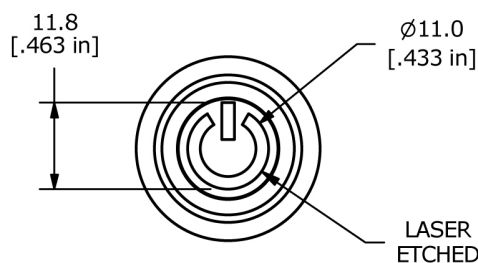
M01 GRAPHIC



M03 GRAPHIC



M16 GRAPHIC



E-SWITCH®

www.e-switch.com

800.867.2717

9

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[PV7F2T0SS-324](#) [PV7F2Y0SS-231](#) [PV7F2Y0SS-315](#) [PV7F2Y0SS-324](#) [PV7F2Y0SS-325](#) [PV7F2Y0SS-335](#)
[PV7F2Y0SS-344](#) [PV7F2Y0SS-354](#) [PV7F2Y0SS-355](#) [PV7F2Y0SS-311](#) [PV7F2T0SS-311](#) [PV7F2T0SS-341](#)
[PV7F2T0SS-331](#) [PV7F2Y0SS-331](#) [PV7F2Y0SS-341](#) [PV7F2T0SS-344](#) [PV7F2Y0SS](#) [PV7F2Y0SS-241](#) [PV7F2Y0SS-](#)
[314](#) [PV7F2T0SS-316](#) [PV7F2T0SS](#) [PV7F2Y0SS-345](#) [PV7F2T0SS-325](#) [PV7F2Y0SS-321](#) [PV7F2T0SS-313](#)
[PV7F2Y0SS-343](#)