

PVS7 SERIES ANTI-VANDAL SWITCH

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



APPLICATIONS / MARKETS



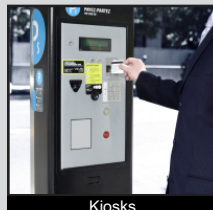
Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 2A, 24VDC
Electrical Life: 50,000 Cycles
Contact Resistance: 50mΩ Max.
Insulation Resistance: 1000 MΩ Min.
Dielectric Strength: 2,000VAC
Operating/Storage Temperature: -20°C to 55°C
Travel: 2.50mm
Moisture Protection: IP65
Contact Arrangement: SPDT, DPDT
Actuation Force: 4 N
Panel Thickness: 1-11mm
Mounting Nut Torque: 5-14Nm

FEATURES & BENEFITS

- 22mm diameter panel cutout
- RGB LED option
- Ring illumination available
- Multiple function options
- IP65 rated
- SPDT & DPDT
- Soldered wire leads (300mm long) optional

PART NUMBER CONFIGURATOR

Series	Actuator Options	Terminal Options	Function Options	Body Finish Options	Actuator Finish Options	Lens Style Options	LED-Color Options	Illumination Voltage Options	Graphic Options
PVS7	F - Flat	2 - Solder W - Wire Leads 300mm long	3 - 1P On-On B - 1P On-(On) G - 2P On-On H - 2P On-(On)	S - Stainless Steel	S - Stainless Steel	NONE - Non-Illuminated 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	NONE - No Graphic M01 - Power symbol laser etched

NOTES:

() denotes function is momentary
* RGB is only for SPDT functions 3 and B

Specifications subject to change without notice 12.16.2019



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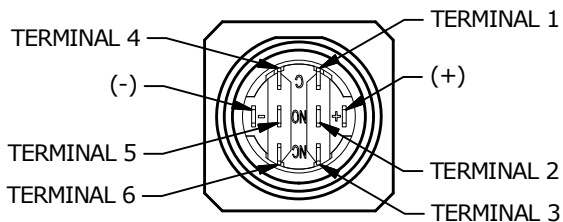
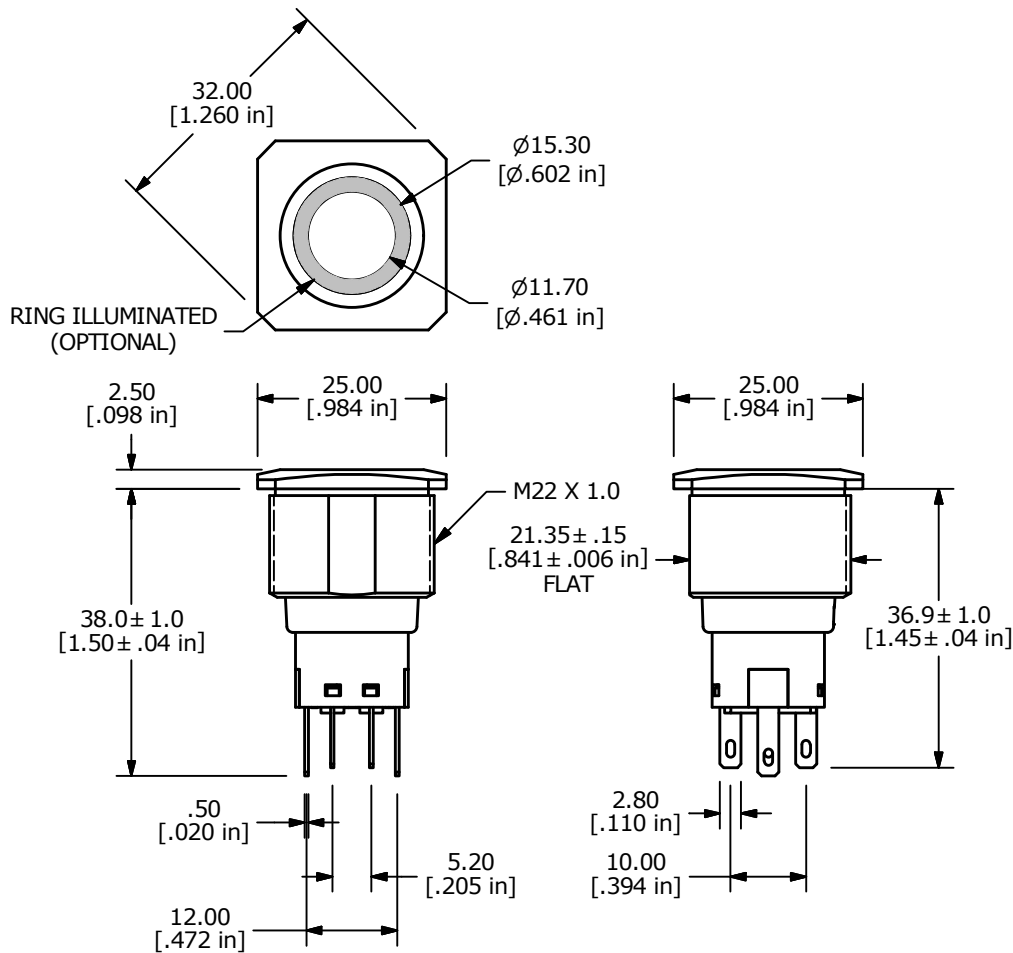
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1

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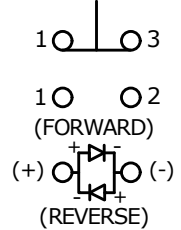
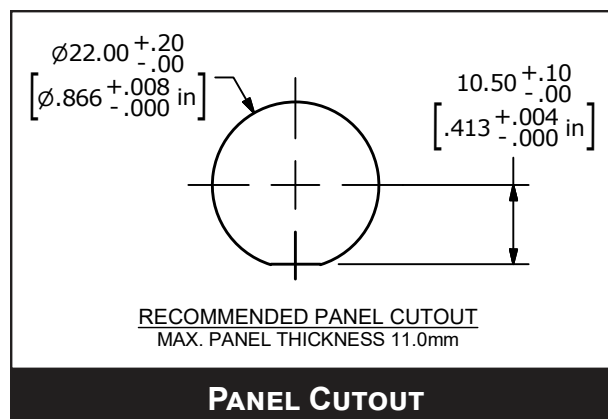
STANDARD LED FUNCTIONS 3, B, G & H



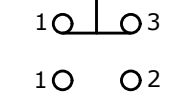
DPDT ILLUMINATED OPTION
SHOWN LED (+) AND (-)
TERMINALS ARE NOT
INCLUDED ON THE
NON-ILLUMINATED OPTION

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

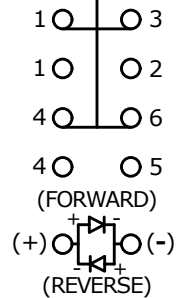
FUNCTIONS 3 & B ARE SPDT
FUNCTIONS G & H ARE DPDT



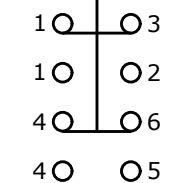
SPDT LED



SPDT Non ILL



DPDT LED



DPDT Non ILL



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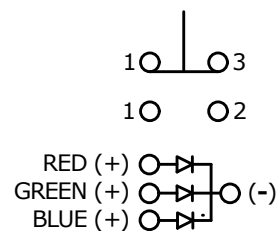
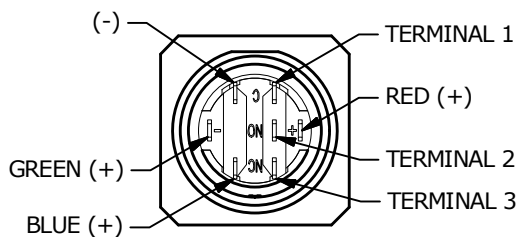
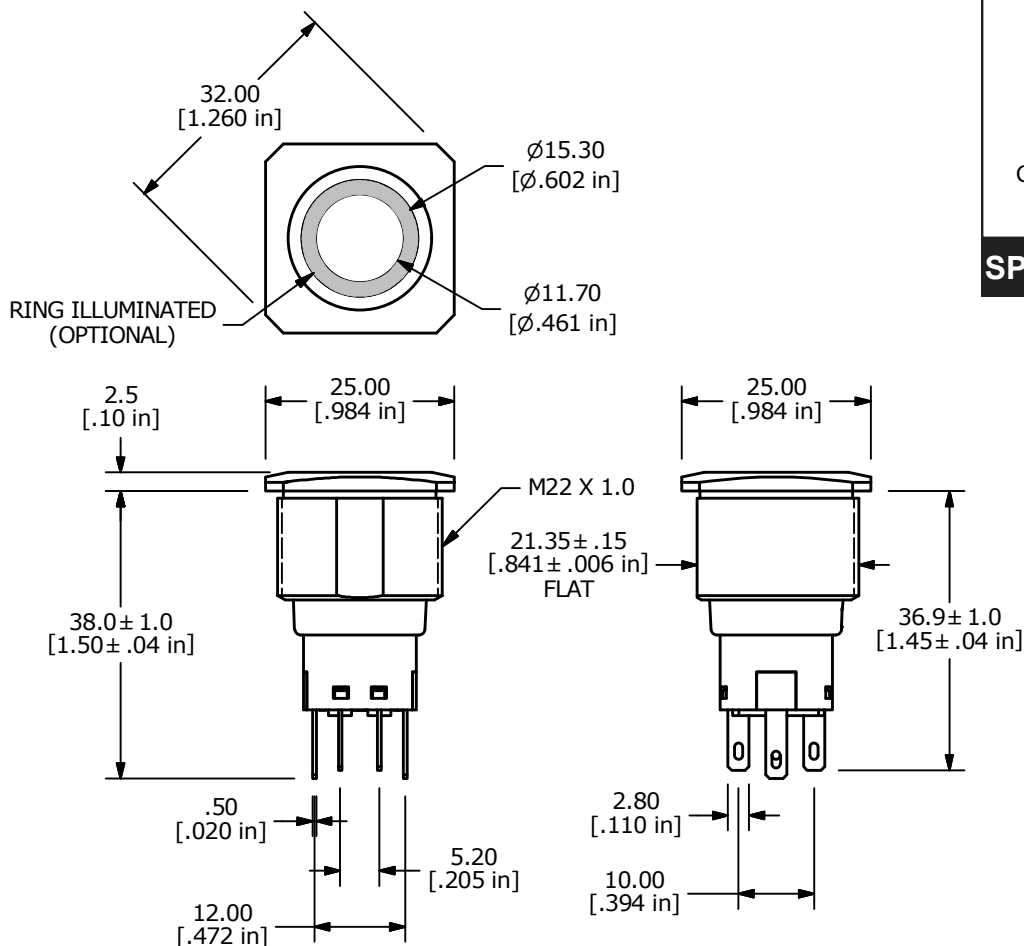
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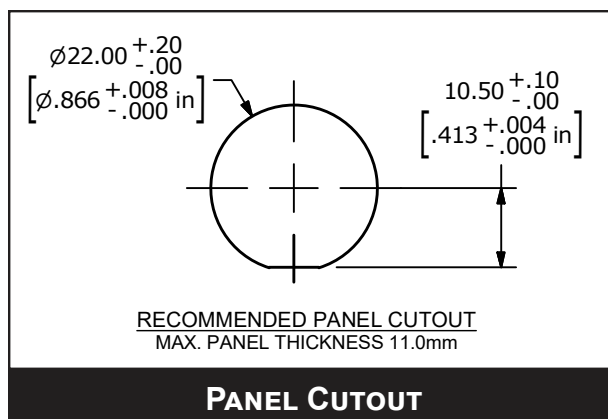
2

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RGB LED ILLUMINATION FUNCTIONS 3 & B

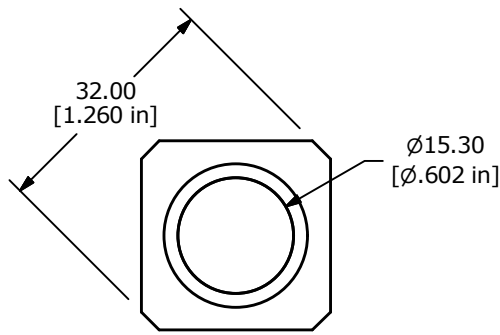


SPDT RGB LED SCHEMATIC

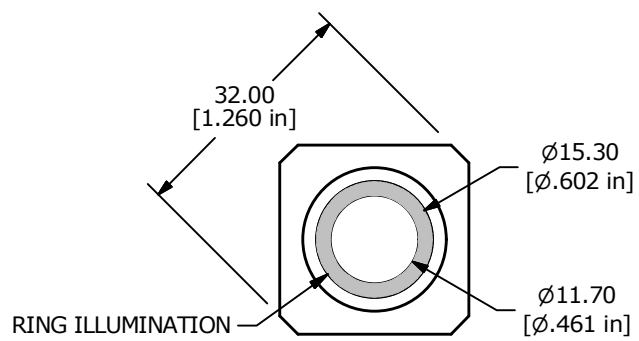


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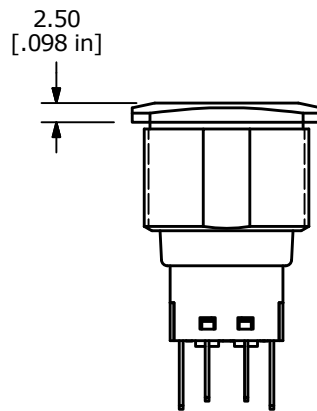
ACTUATOR OPTION



Non-ILLUMINATED

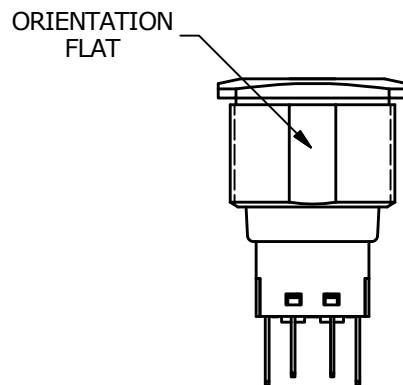
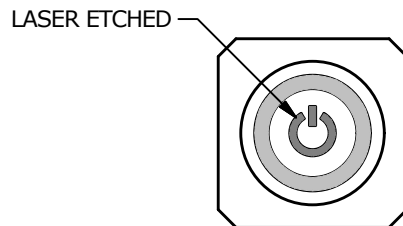


RING ILLUMINATED



FLAT ACTUATOR

GRAPHIC OPTION



M01



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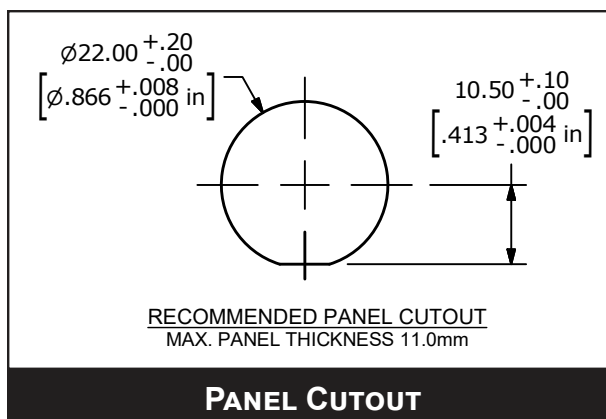
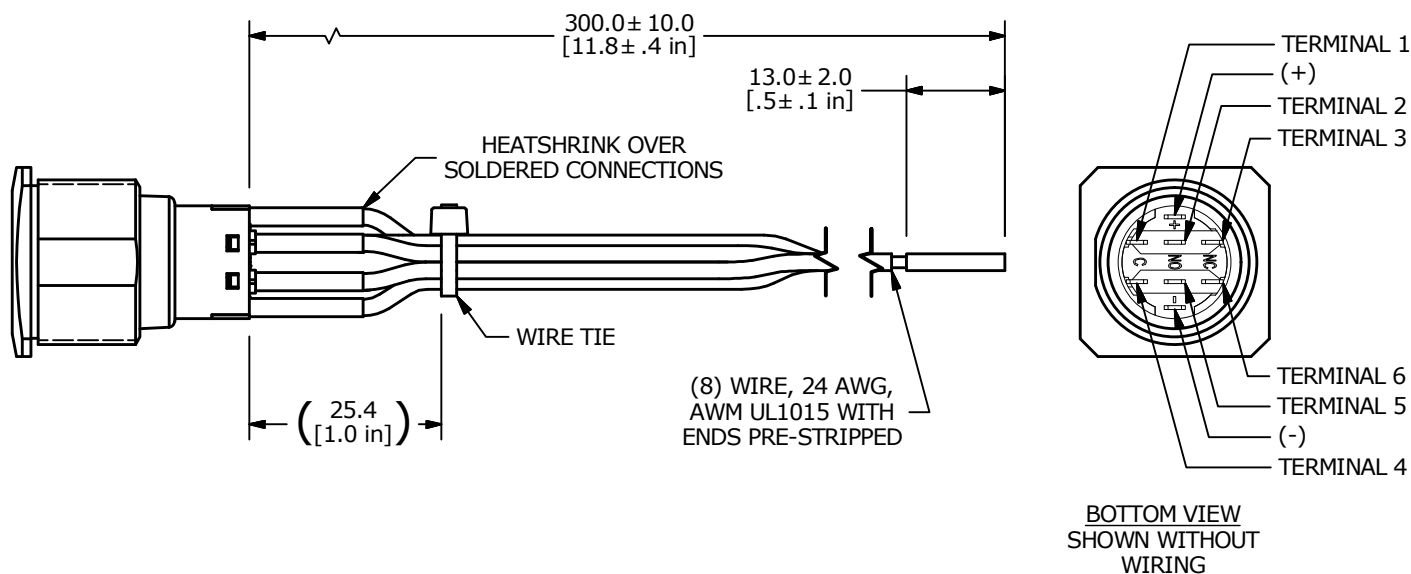
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CAP OPTIONS

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STANDARD LED WIRE LEAD

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 **



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RGB LED WIRE LEAD

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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