

PVL SERIES PILOT INDICATOR

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



RoHS

SPECIFICATIONS

Contact Arrangement: Lamp indicator

Operating/Storage Temperature: -40°C to 85°C

Lamp Life: 40,000 Hours Nominal

Ingress Protection: IP67

Panel Thickness: 1-6mm (PVL06 - PVL14)

1-10mm (PVL16 - PVL25)

Recommended Mounting Nut Torque: 0.1-0.6Nm

Maximum Thread Torque: 5-14Nm

FEATURES & BENEFITS

- Pilot lamp indicator
- 6mm-25mm diameter panel cutout options
- Solder, screw or wire leads 150mm termination
- Flat or domed lens style
- Stainless steel, black anodized, or nickel finish
- Many LED color and voltage options including RGB
- IP67 rated

PART NUMBER CONFIGURATOR

Series	Panel Cutout	Lens Style	Terminal	Body Finish	Lens Color	LED Voltage
PVL	06 - 6mm Dia. 08 - 8mm Dia. 10 - 10mm Dia. 12 - 12mm Dia. 14 - 14mm Dia. 16 - 16mm Dia. 19 - 19mm Dia. 22 - 22mm Dia. 25 - 25mm Dia.	F - Flat D - Domed	L - Solder W - Wire Leads 150mm S - Screw	S - Stainless Steel 1 - Black Anodized N - Nickel Plated	0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow R - RGB	1 - Base Voltage [†] 3 - 6V 4 - 12V 5 - 24V 6 - 110V 7 - 220V
NOTES: [†] Base voltage on LEDs: 1.8V @ 20mA for Red, Yellow and Orange 2.8V @ 20mA for Blue, Green and White - Screw termination only available in 16mm, 19mm, 22mm, 25mm Panel Cutout - Nickel plated not available in 22mm, 25mm Panel Cutout - RGB not available in 6mm Panel Cutout or with 110V, 220V - RGB only available with Wire Leads 150mm termination						

Specifications subject to change without notice 5.27.2026



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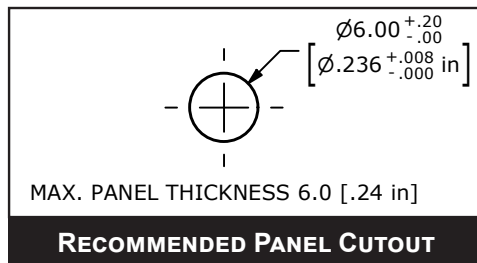
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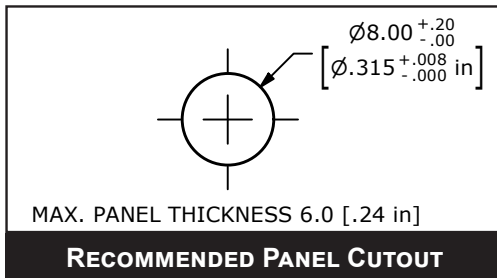
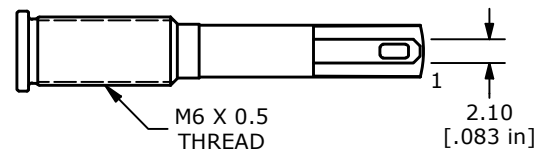
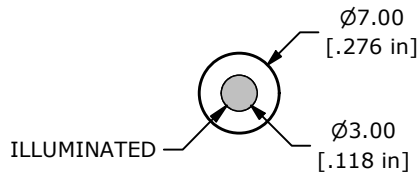
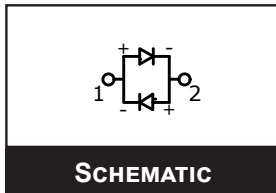
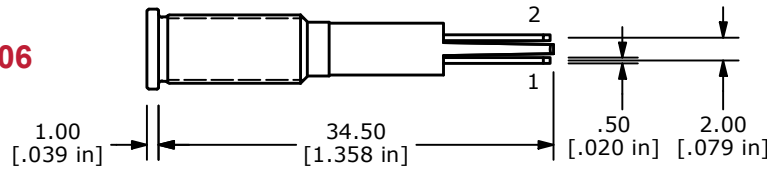
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PVL SERIES PILOT INDICATOR

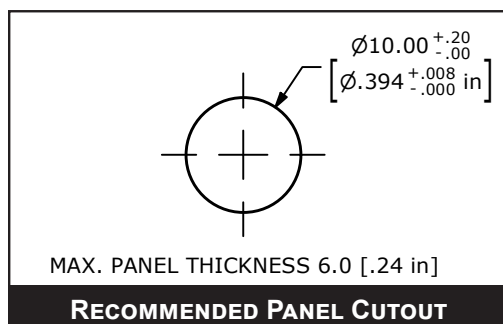
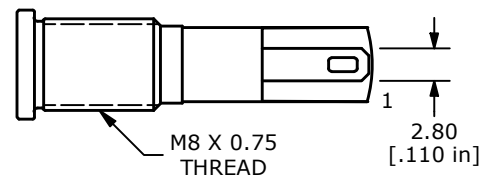
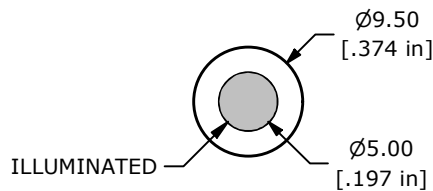
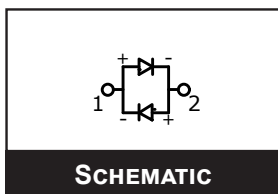
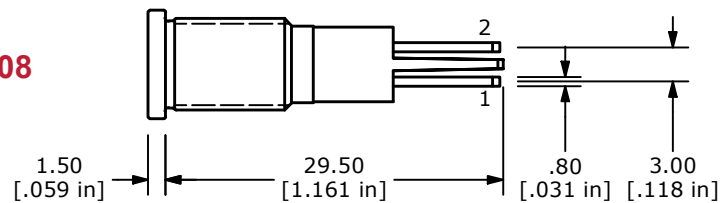
SOLDER LUG



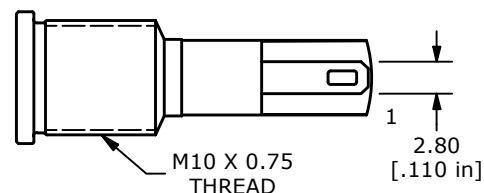
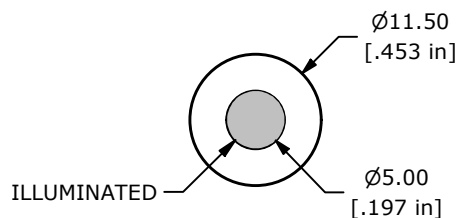
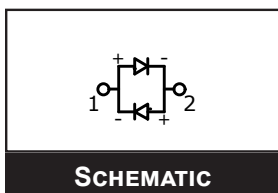
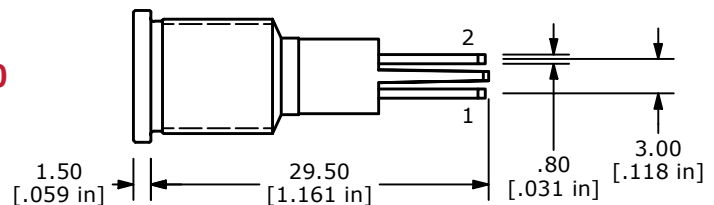
PVL06



PVL08



PVL10



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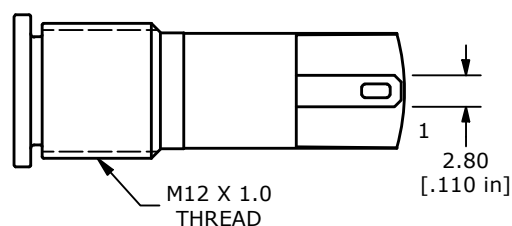
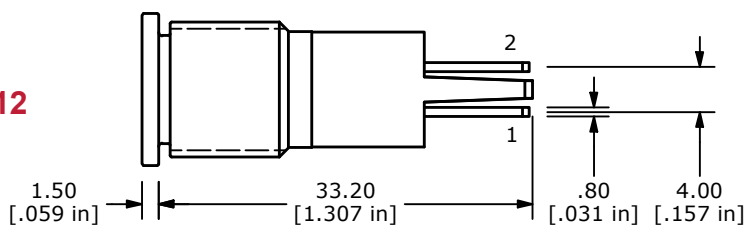
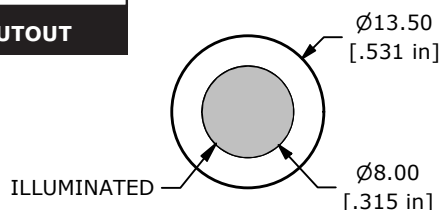
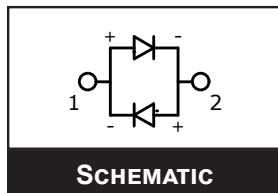
TOGGLE
SWITCHES

CAP
OPTIONS

CAP OPTIONS	TOGGLE SWITCHES	TACTILE SWITCHES	SNAP ACTION SWITCHES	SLIDE SWITCHES	ROTARY SWITCHES	ROCKER SWITCHES	PUSHBUTTON SWITCHES	NAVIGATION SWITCHES	KEYLOCK SWITCHES	DIP SWITCHES	DETECTOR SWITCHES	ANTI-VANDAL SWITCHES
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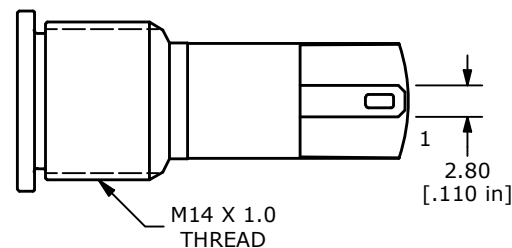
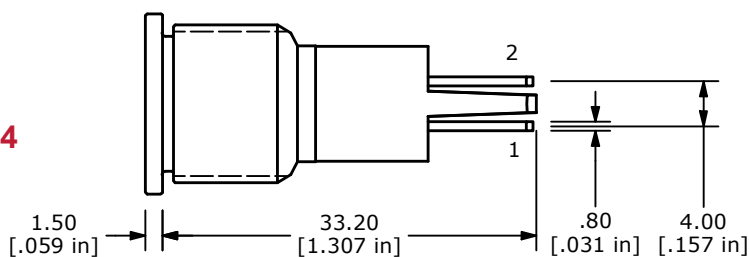
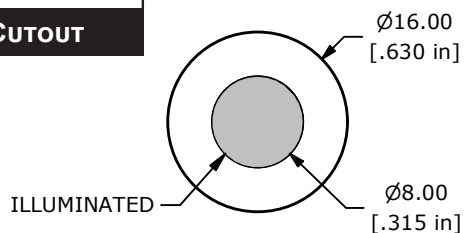
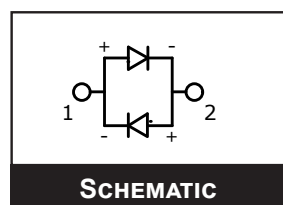
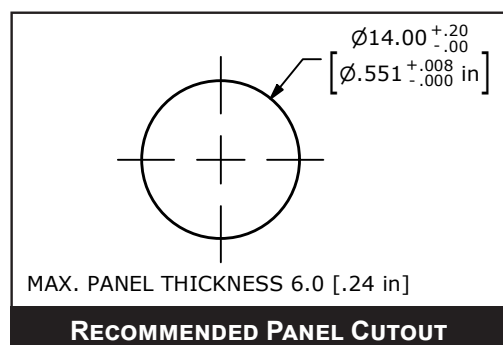
Diagram illustrating the recommended panel cutout dimensions and tolerances:

- Outer Diameter: $\varnothing 12.00^{+.20}_{-.00}$
- Inner Diameter: $\varnothing .472^{+.008}_{-.000}$ in
- MAX. PANEL THICKNESS: 6.0 [.24 in]
- RECOMMENDED PANEL CUTOUT

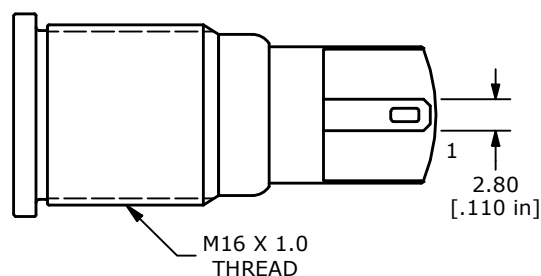
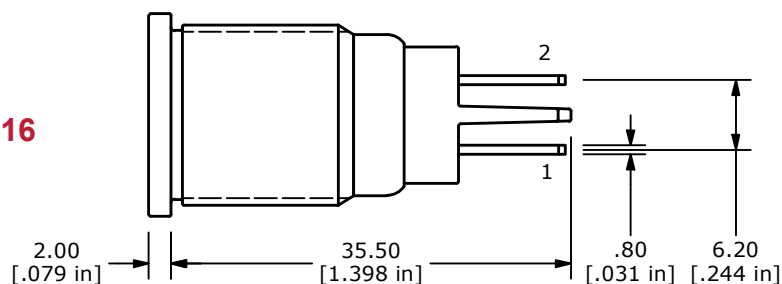
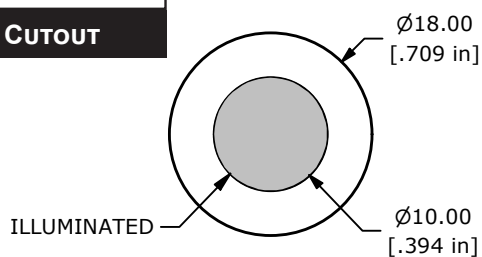
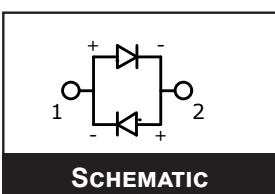
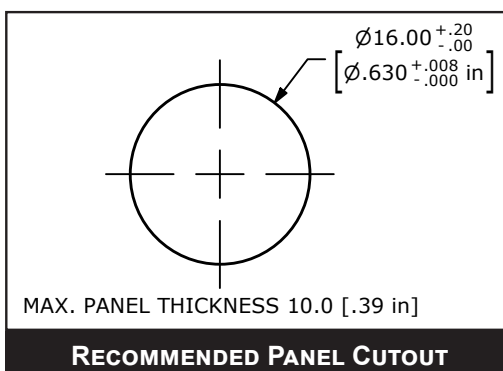


PVL12

PVL14

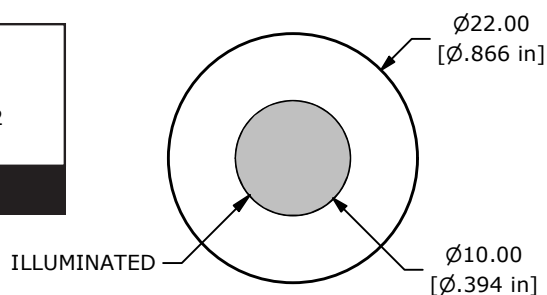
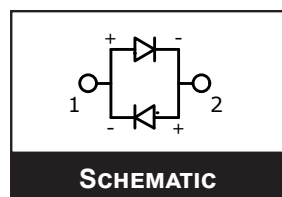
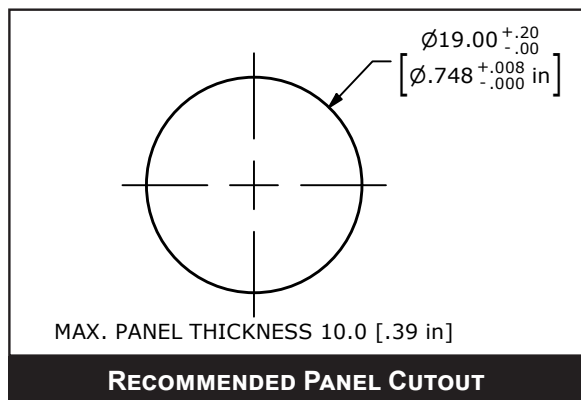


PVL16

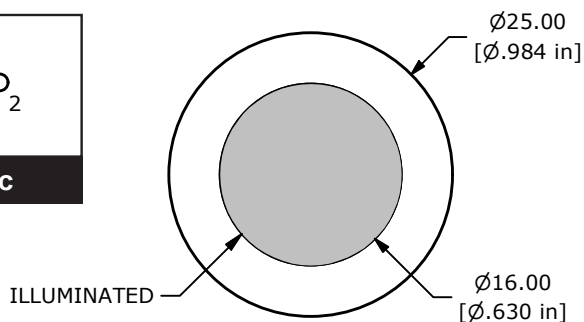
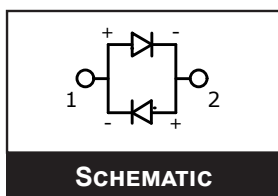
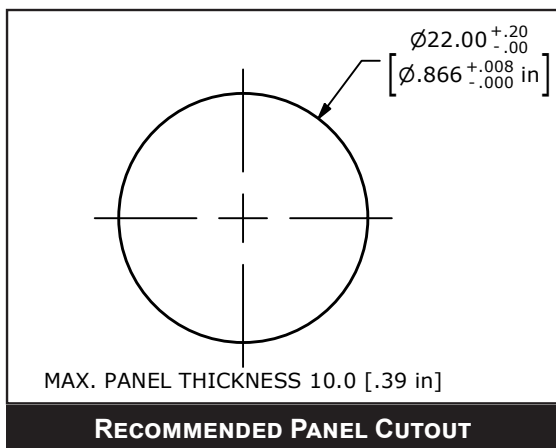
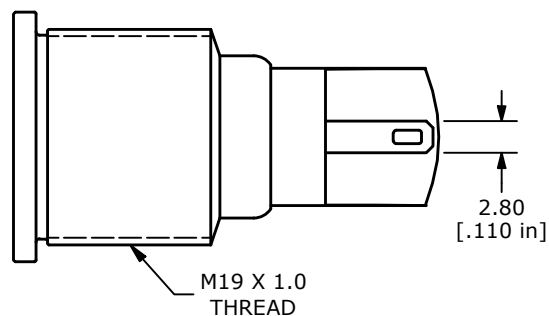
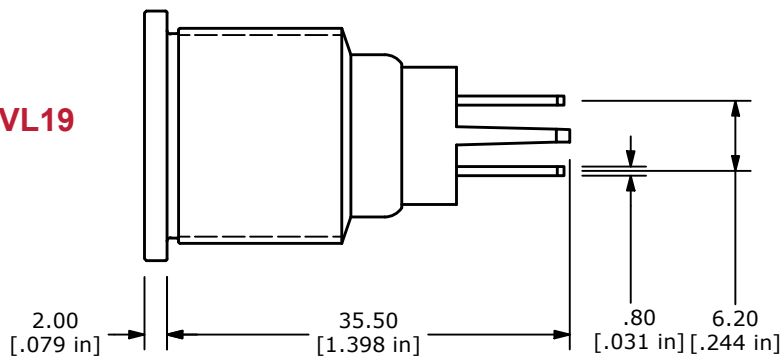


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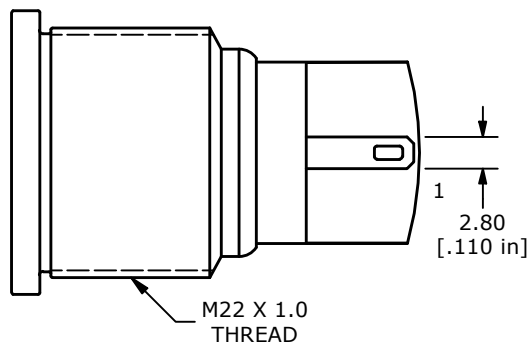
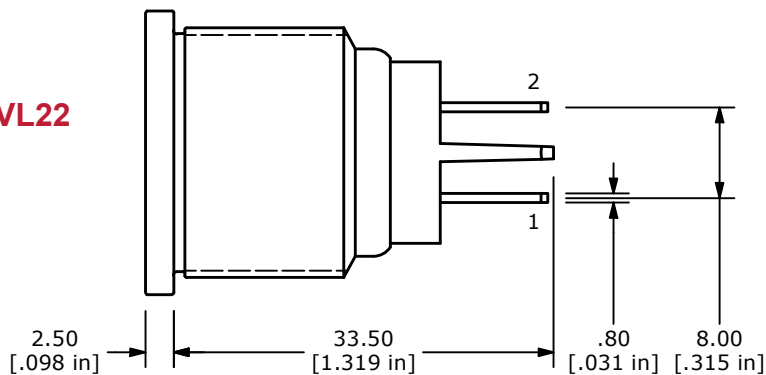
SOLDER LUG



PVL19



PVL22



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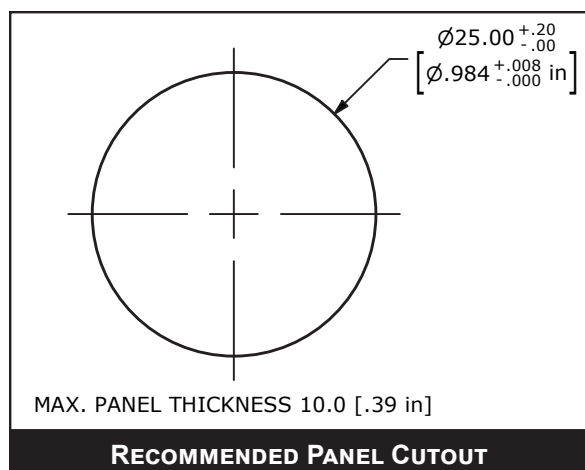
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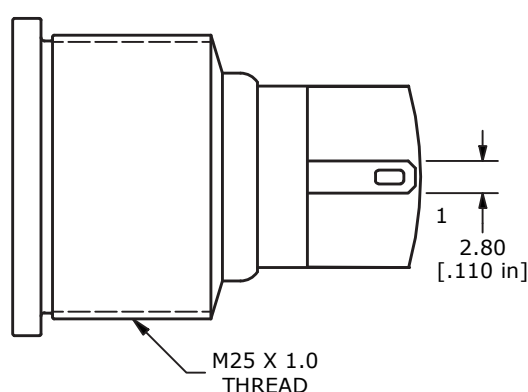
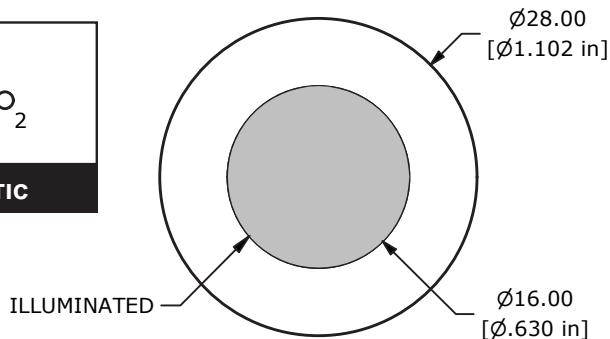
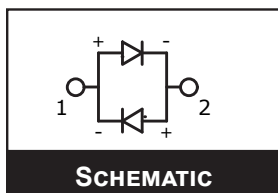
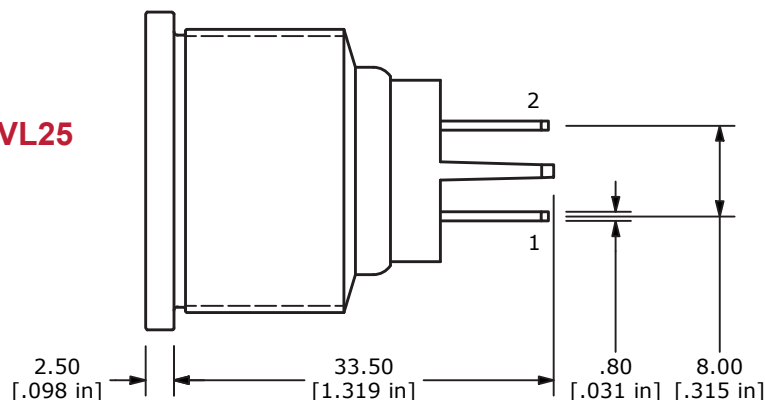
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PVL SERIES PILOT INDICATOR

SOLDER LUG



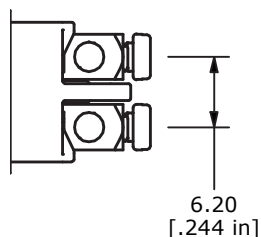
PVL25



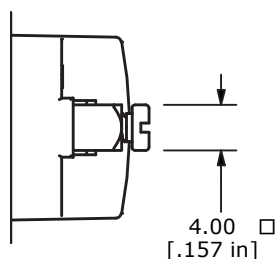
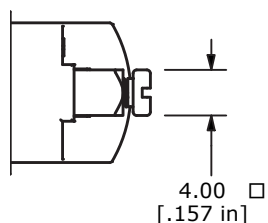
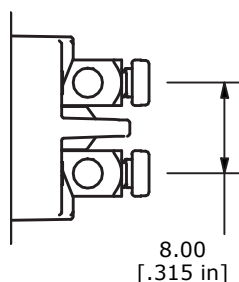
SCREW TERMINAL

AVAILABLE W/ PVL16, PVL19, PVL22, PVL25

PVL16, PVL19

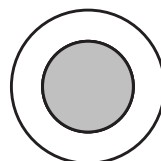


PVL22, PVL25

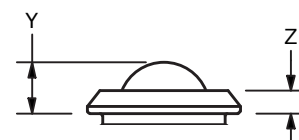
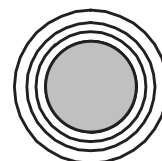


LENS STYLE OPTIONS

FLAT LENS



DOMED LENS



*Dimensions X, Y, Z dependent on Panel Cutout size



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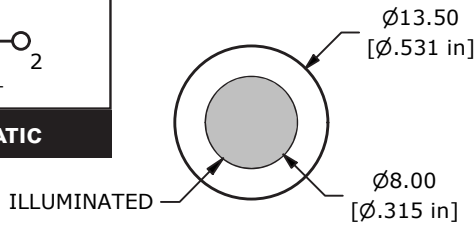
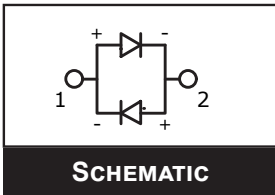
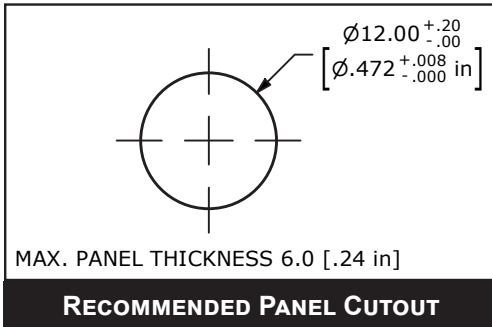
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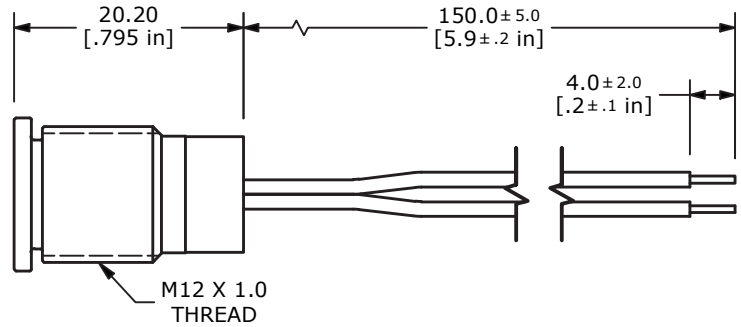
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WIRE LEADS 150MM

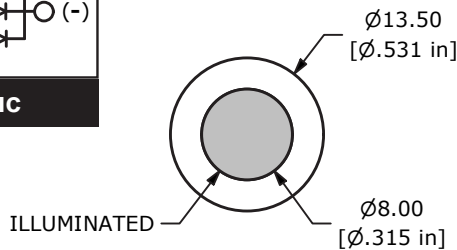
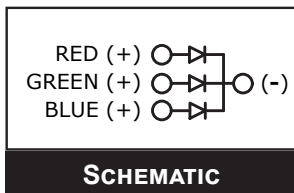
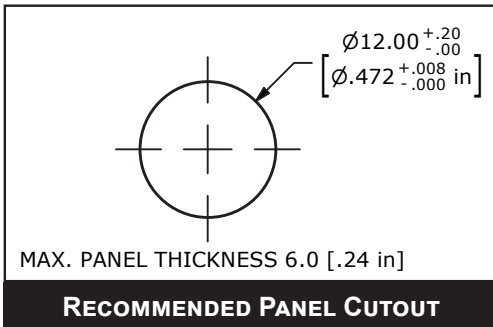


Shown w/ 12mm Panel Cutout option; Available w/ all Panel Cutout options

SWITCH	WIRE	LENGTH
SW1 - 1	WIRE, 24 AWG AWM UL1007, BLACK	150.0 [5.9 in]
SW1 - 2	WIRE, 24 AWG AWM UL1007, BLACK	150.0 [5.9 in]

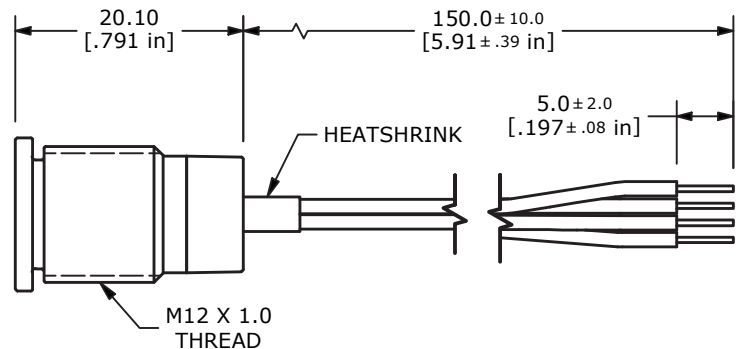


WIRE LEADS 150MM w/ RGB ILLUMINATION



Shown w/ 12mm Panel Cutout option; Available w/ all Panel Cutout options except 6mm

SWITCH	WIRE	LENGTH
SW1 - RED (+)	WIRE, 26 AWG AWM UL1007, RED	150.0 [5.9 in]
SW1 - BLUE (+)	WIRE, 26 AWG AWM UL1007, BLUE	150.0 [5.9 in]
SW1 - GREEN (+)	WIRE, 26 AWG AWM UL1007, GREEN	150.0 [5.9 in]
SW1 - C (-)	WIRE, 26 AWG AWM UL1007, BLACK	150.0 [5.9 in]



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