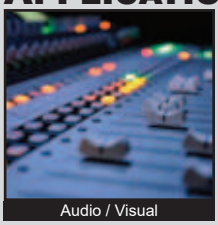
PV1 Series Anti-vandal Switch



Applications / Markets


Audio / Visual


Security Devices


Industrial Controls


Kiosks


Electrical Housewares


Medical Equipment

Specifications

Electrical Rating: 2A, 36VDC
Mechanical Life: 1,000,000 Cycles
Electrical Life: 200,000 Cycles
Contact Resistance: 50mΩ Max.
Insulation Resistance: 1000 MΩ Min.
Dielectric Strength: 2,000VAC
Operating/Storage Temperature: -40°C to 85°C
Travel: 2.50mm
Moisture Protection: IP65
Contact Arrangement: SPST Off-(On)
Actuation Force: 4 N
Panel Thickness: 1-8mm
Mounting Nut Torque: 0.8Nm

Features & Benefits

- **19mm panel cutout**
- **Solder, screw, or wire leads termination options**
- **Flat, high or domed actuator options**
- **Numerous body and actuator finish options**
- **IP65 rated**

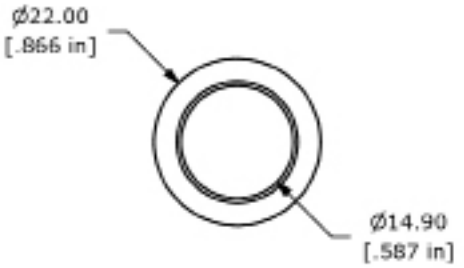
Part Number Configurator

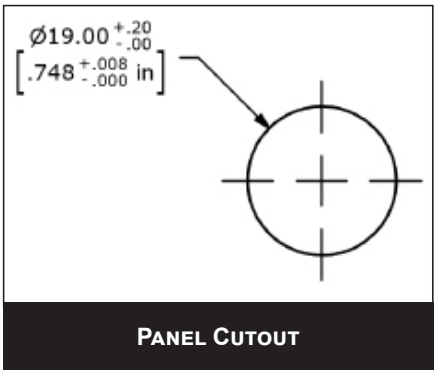
Series	Actuator	Terminal	Function	Rating	Body Finish	Actuator Finish	Contact Material	Marking
PV1	**F** - Flat **H** - High **S** - Domed	**2** - Solder **6** - Screw **W** - Wire Leads, 300mm	**4** - Off-(On)*	**0** - 2A, 36VDC	**G** - Gold **N** - Nickel **S** - Polished Stainless **B** - Brushed Stainless **1** - Black Anodized	**G** - Gold **N** - Nickel **S** - Polished Stainless **B** - Brushed Stainless **1** - Black Anodized	**NONE** - Silver **G** - Gold	**NONE** - No Marking **M01** - Power symbol laser etched

NOTES:
*Denotes function is momentary

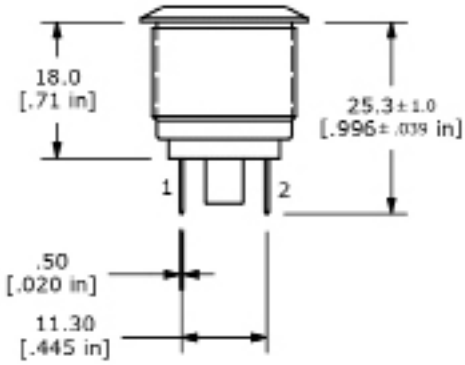
Specifications subject to change without notice 8.27.2025

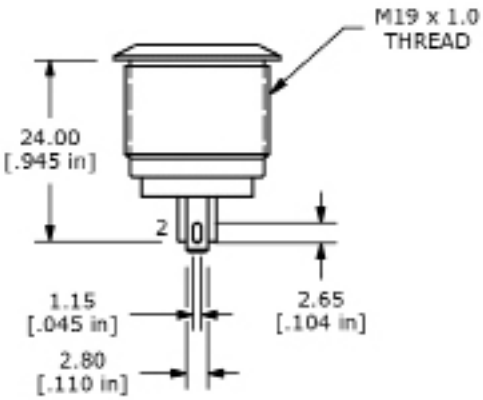
Solder Termination

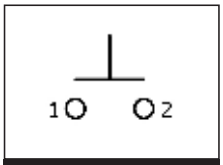




Panel Cutout

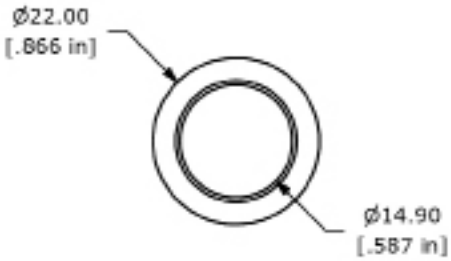


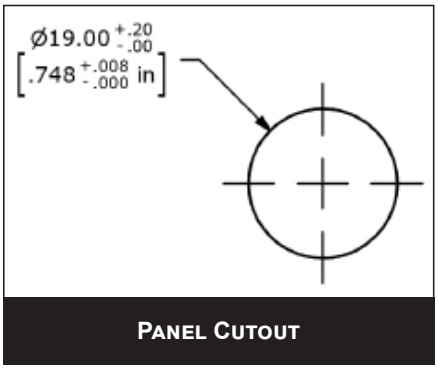




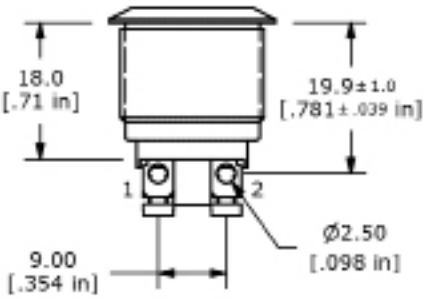
SPST Schematic

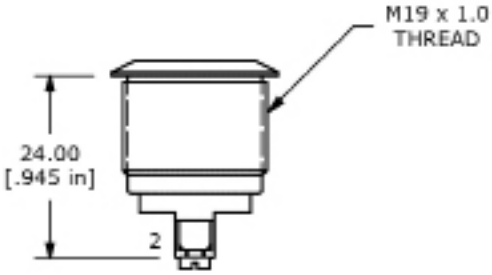
Screw Termination

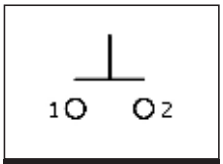




Panel Cutout

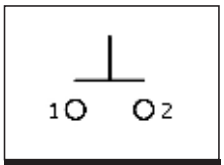




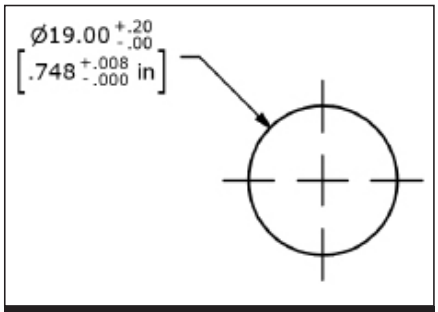


SPST Schematic

Wire Leads termination

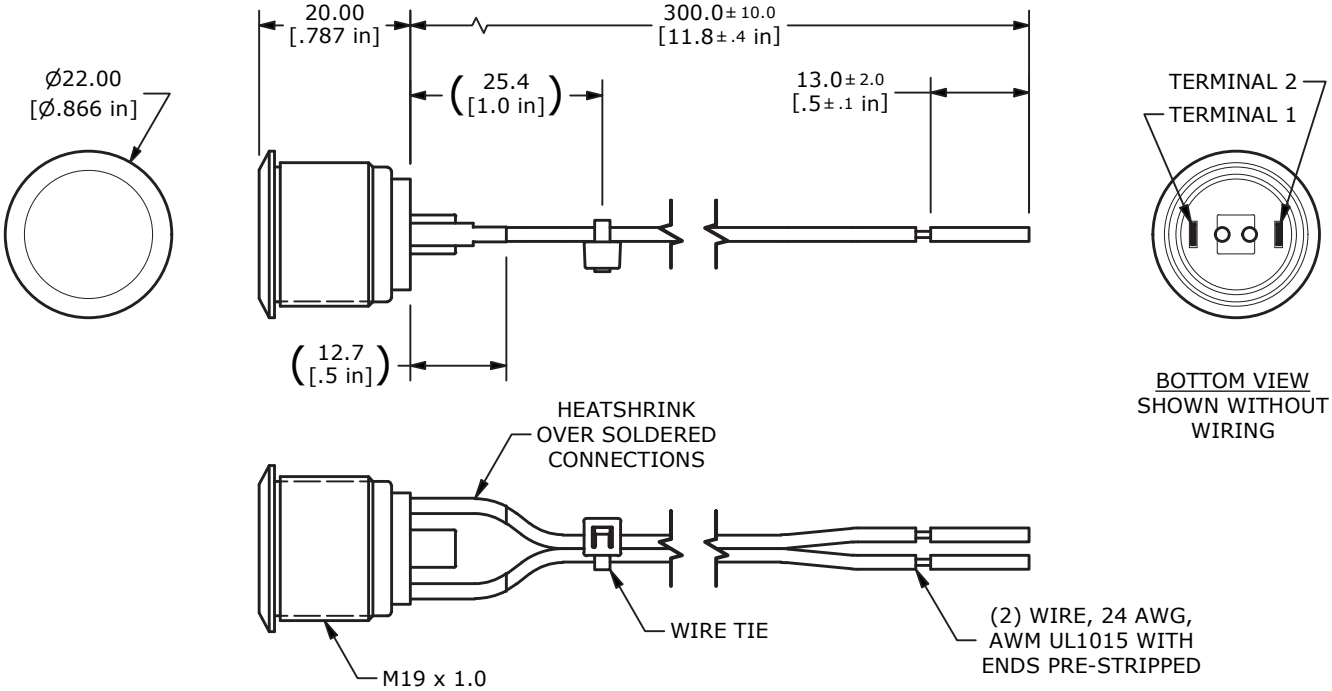


SPST Schematic

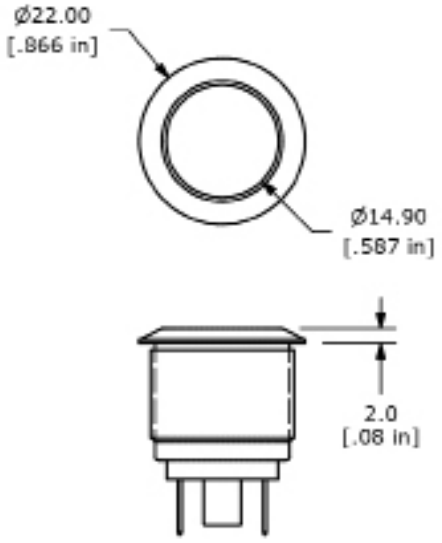


Panel Cutout

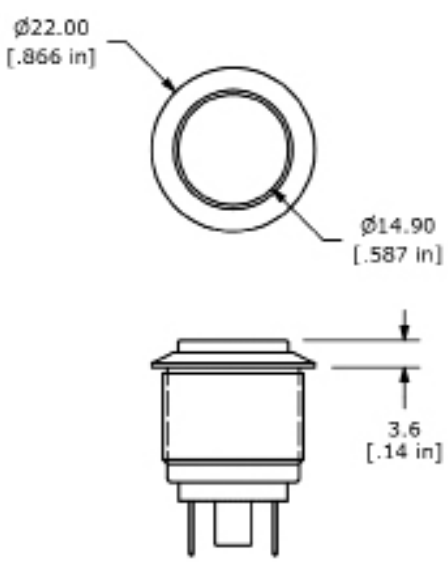
SWITCH	WIRE
SW1-1	WIRE, 24AWG AWM STRANDED UL1015, YELLOW
SW1-2	WIRE, 24AWG AWM STRANDED UL1015, BLUE



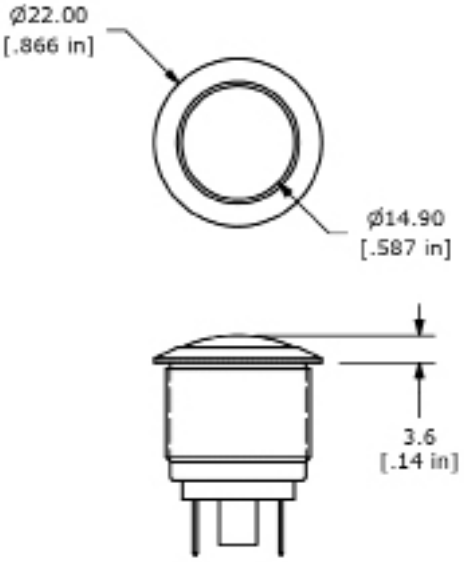
Actuator Options



Flat Actuator



High Actuator

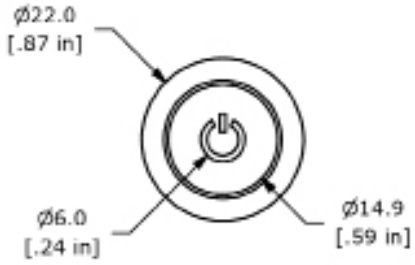


Domed Actuator

Marking Options



None



M01 - Power Symbol