

PV16 SERIES ANTI-VANDAL SWITCH



SPECIFICATIONS

Contact Arrangement: SPDT, DPDT
Contact Rating: 5A 220VAC, 2A 24VDC
Contact Resistance: 50 mΩ Max
Insulation Resistance: 100 mΩ Min
Dielectric Strength: 1500VAC Min for 1 Minute
Electrical Life: 50,000 Cycles
Mechanical Life: 1,000,000 Cycles (Mom), 500,000 Cycles (Latching)
Operating Temperature: -40°C to +85°C
Storage Temperature: -40°C to +85°C
Travel: 3.1 [0.12 in]
Actuation Force: 1.5N (1NO1NC) 3N (2NO2NC)
Panel Thickness: 7.0 [0.28 in]
LED Life: 40,000 Hours Min
Front Panel Protection: IK09
Ingress Protection: IP67

FEATURES & BENEFITS

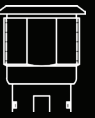
16mm diameter Panel Cutout
SPDT or DPDT circuit; latching or momentary function
Solder, Wire Leads 300mm, or Wire Leads 300mm w/ ECM Connector
LED illuminated Dot, Ring, or Ring/Power Symbol
Flat or High Actuator
Stainless Steel, Black Anodized, or Nickel finish
Silver or Gold contact material
IP67 rated

PART NUMBER CONFIGURATOR

Series	Actuator	Terminal	Function	Rating	Body Finish	Actuator Finish	Contact Material	Lens Style	LED Color	Illumination Voltage
☐ PV16	☐ F - Flat ☐ H - High	☐ 2 - Solder ☐ W - Wire Leads 300mm ☐ C - Wire Leads 300mm w/ ECM Connector	☐ 3 - SPDT On-On ☐ B - SPDT On-(On) ☐ G - DPDT On-On ☐ H - DPDT On-(On)	☐ 0 - 2A, 24VDC ☐ 1 - 5A, 220VAC	☐ S - Stainless Steel ☐ 1 - Black Anodized ☐ N - Nickel	☐ S - Stainless Steel ☐ 1 - Black Anodized ☐ N - Nickel	☐ NONE - Silver ☐ G - Gold	☐ NONE - Non-Illuminated ☐ 2 - Dot Illumination ☐ 3 - Ring Illumination ☐ 6 - Ring/Power Symbol Illumination*	☐ NONE - Non-Illuminated ☐ 0 - White ☐ 1 - Red ☐ 2 - Orange ☐ 3 - Green ☐ 4 - Blue ☐ 5 - Yellow ☐ G - Red/Green ☐ H - Red/Blue ☐ K - Orange/Green ☐ L - Orange/Blue ☐ N - Green/Blue ☐ P - Green/Yellow	☐ NONE - Non-Illuminated ☐ 1 - Base Voltage ☐ 3 - 6V ☐ 4 - 12V ☐ 5 - 24V ☐ 6 - 125V ☐ 7 - 250V

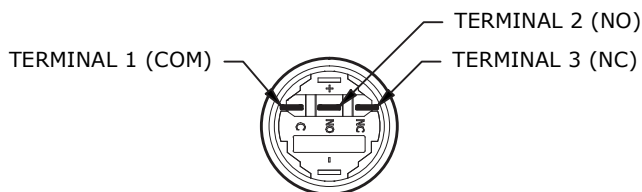
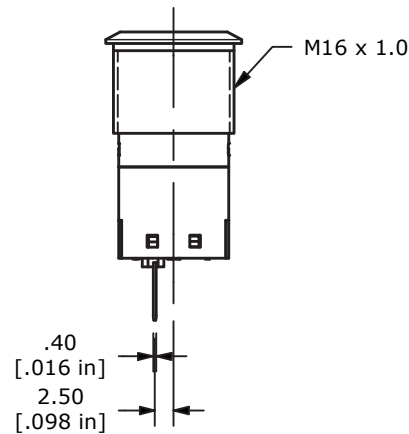
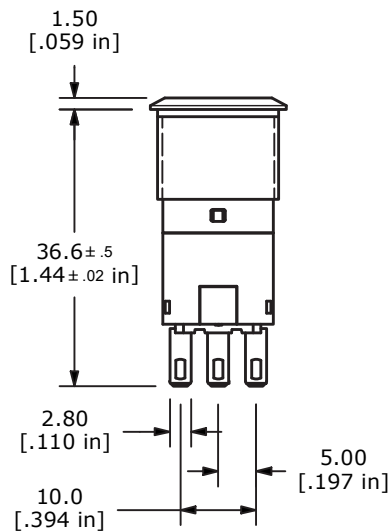
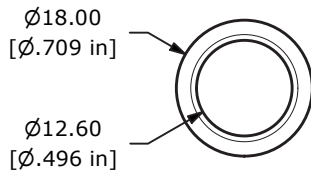
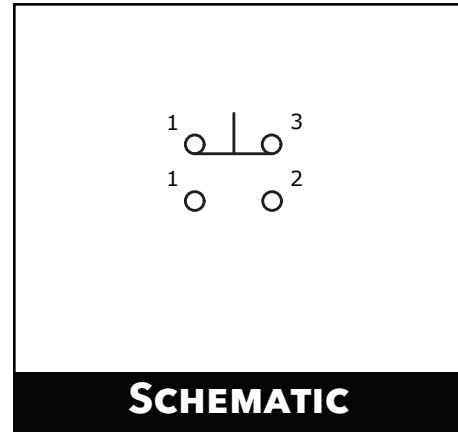
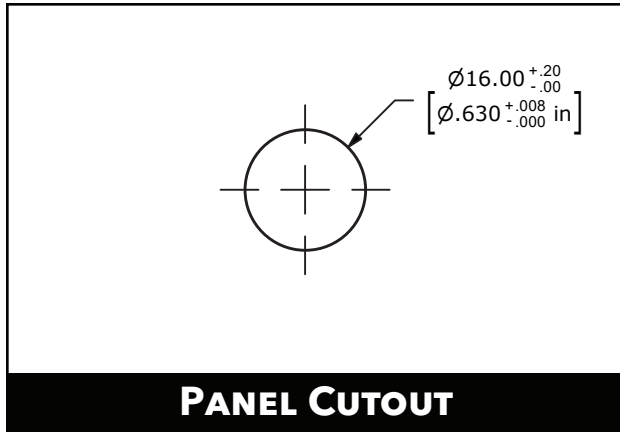
NOTES:
 () denotes momentary function
 * Lens Style 6 - Ring/Power Symbol not available with High Actuator
 Additional Bi-color LED options available upon request

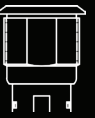
Specifications subject to change without notice 7/1/2026



PV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

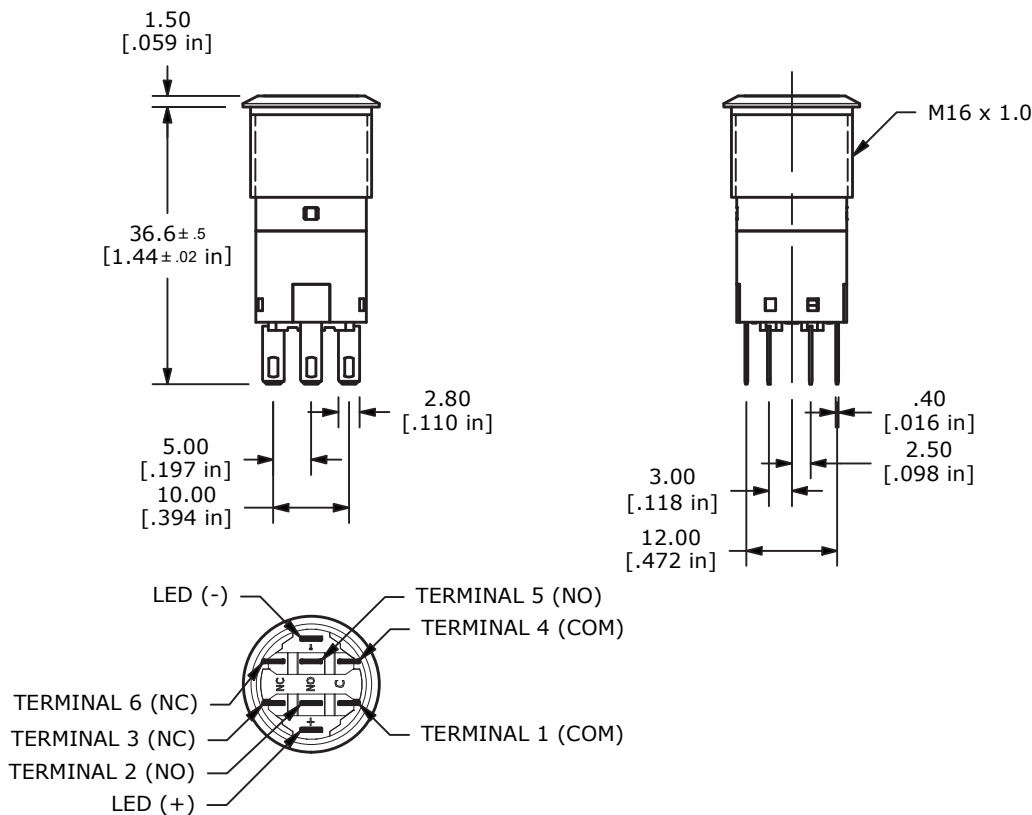
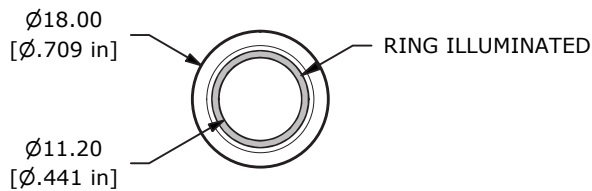
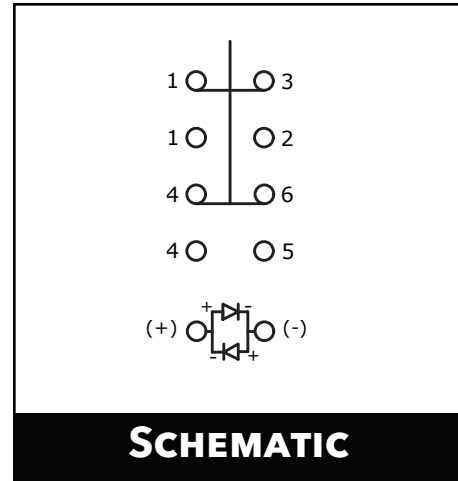
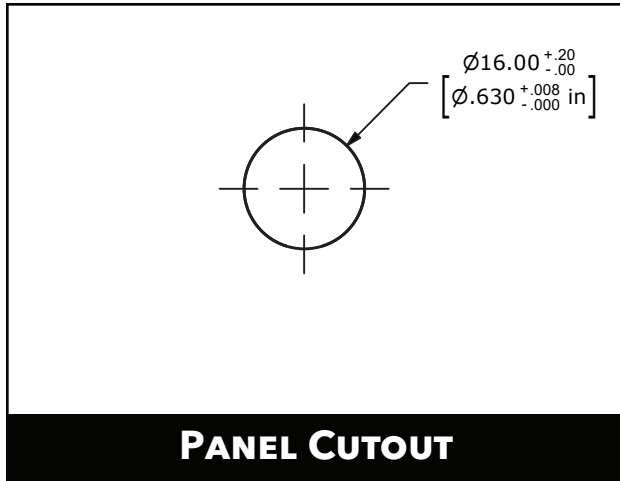
SPDT, Non-ILLUMINATED





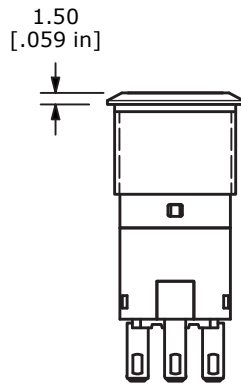
PV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

DPDT, RING ILLUMINATION

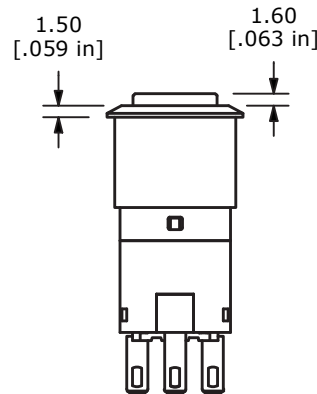


PV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

ACTUATOR OPTIONS

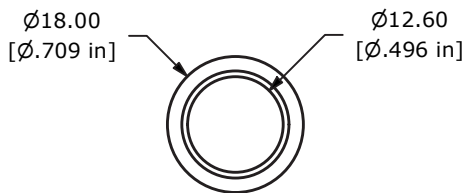


FLAT

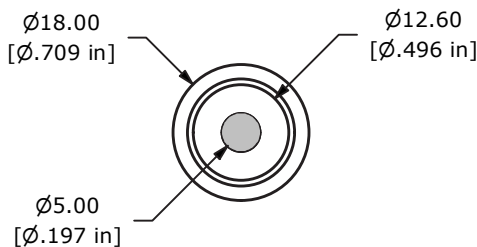


HIGH

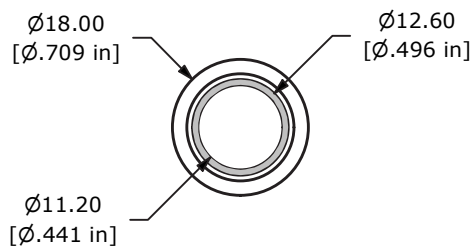
LENS STYLE OPTIONS



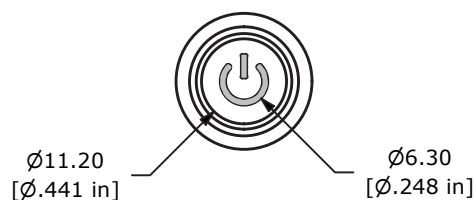
NON-ILLUMINATED



DOT ILLUMINATION



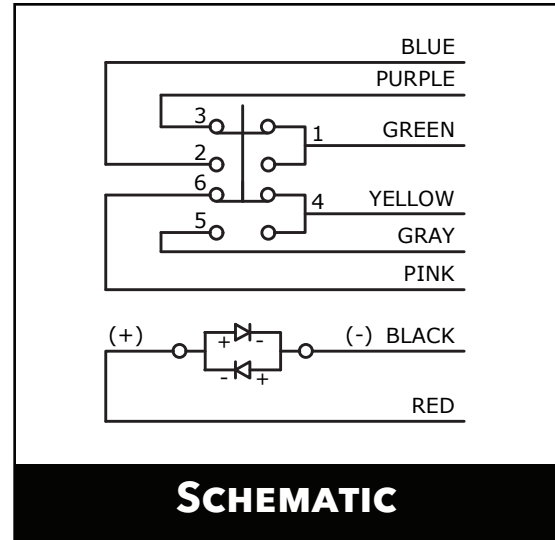
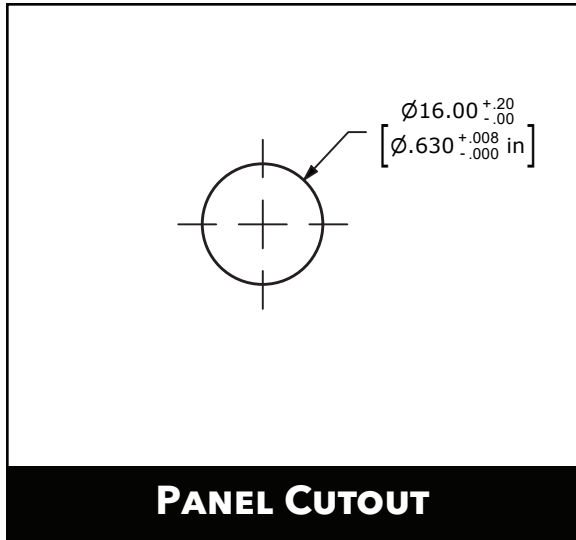
RING ILLUMINATION



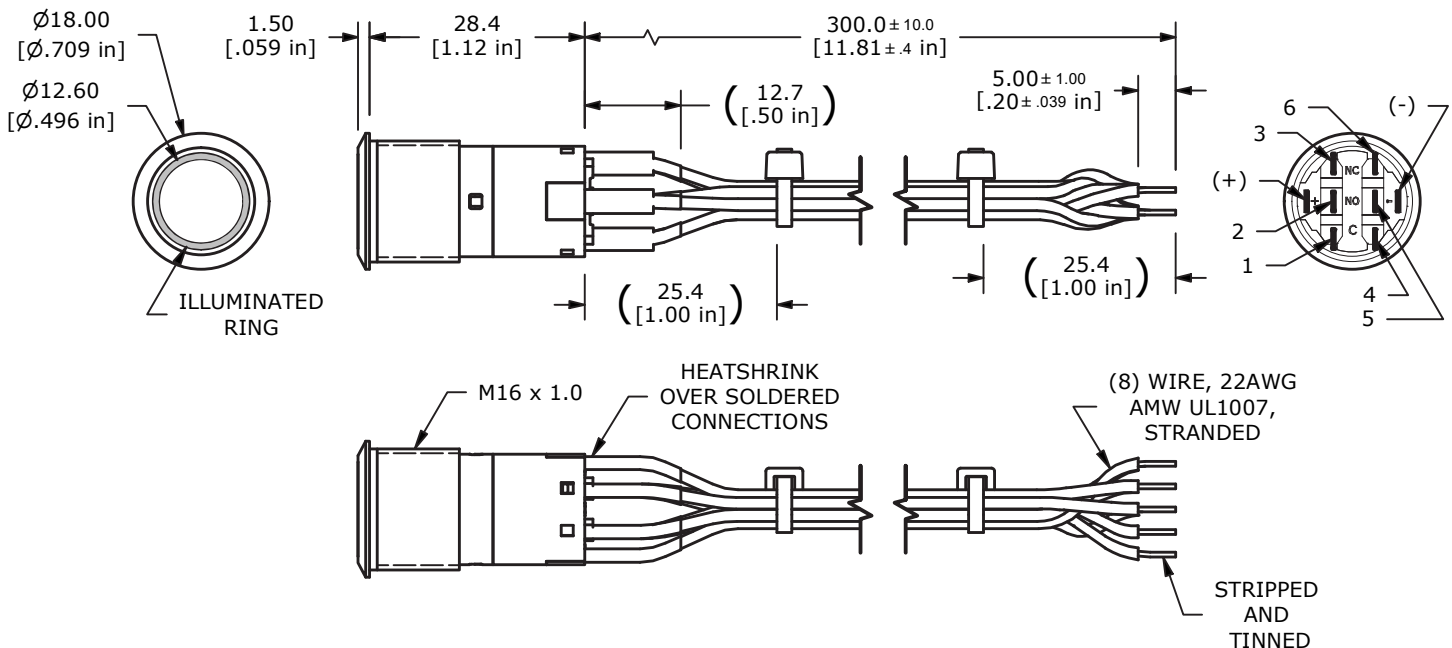
**RING/POWER
SYMBOL ILLUMINATION**

PV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

DPDT, ILLUMINATED, WIRE LEADS

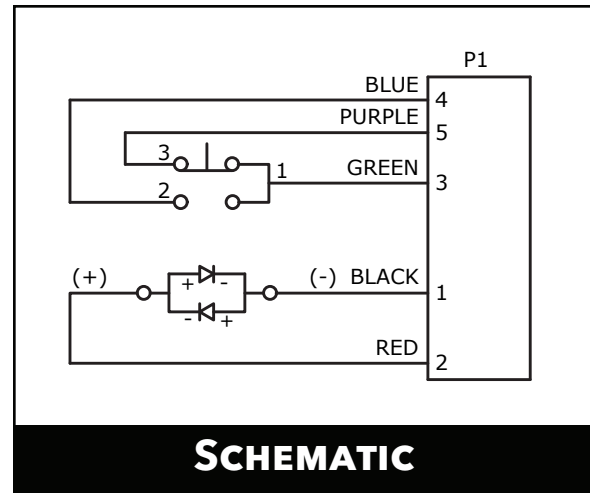
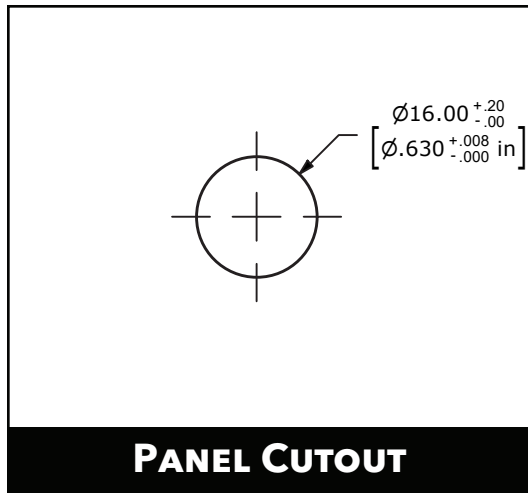


SWITCH	WIRE
SW1- (-)	WIRE, 22 AWG UL1007 STRANDED, BLACK
SW1- (+)	WIRE, 22 AWG UL1007 STRANDED, RED
SW1-1 (COM)	WIRE, 22 AWG UL1007 STRANDED, GREEN
SW1-2 (NO)	WIRE, 22 AWG UL1007 STRANDED, BLUE
SW1-3 (NC)	WIRE, 22 AWG UL1007 STRANDED, PURPLE
SW1-4 (COM)	WIRE, 22 AWG UL1007 STRANDED, YELLOW
SW1-5 (NO)	WIRE, 22 AWG UL1007 STRANDED, GRAY
SW1-6 (NC)	WIRE, 22 AWG UL1007 STRANDED, PINK

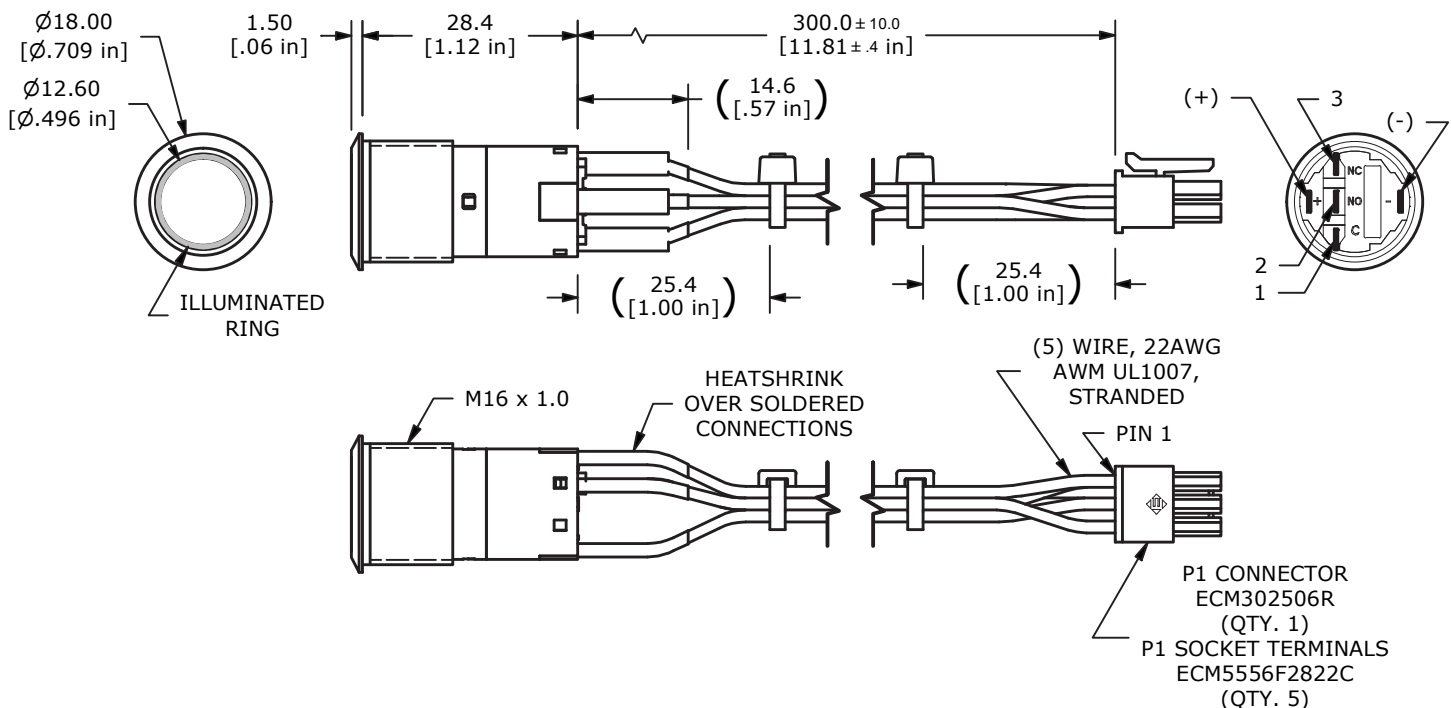


PV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

SPDT, ILLUMINATED, WIRE LEADS W/ CONNECTOR

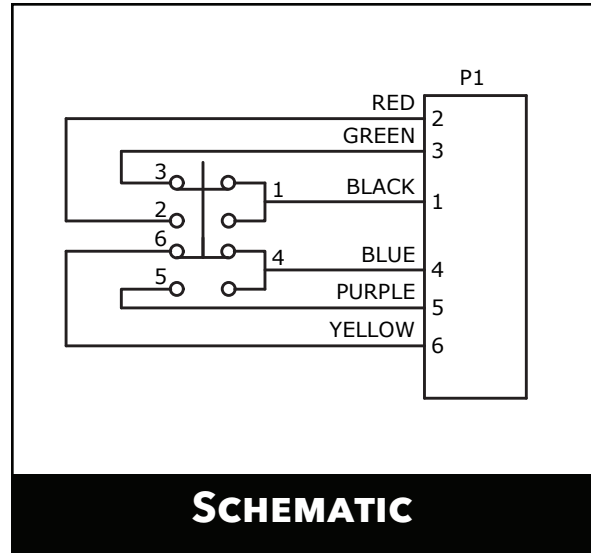
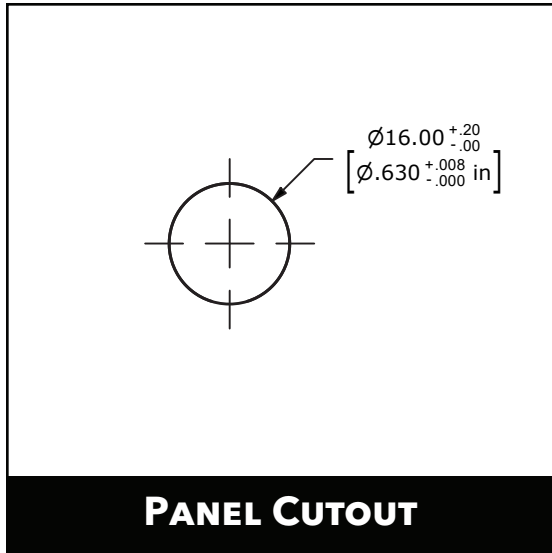


SWITCH	CONNECTOR	WIRE
SW1- (-)	P1-1	WIRE, 22 AWG UL1007 STRANDED, BLACK
SW1- (+)	P1-2	WIRE, 22 AWG UL1007 STRANDED, RED
SW1-1 (COM)	P1-3	WIRE, 22 AWG UL1007 STRANDED, GREEN
SW1-2 (NO)	P1-4	WIRE, 22 AWG UL1007 STRANDED, BLUE
SW1-3 (NC)	P1-5	WIRE, 22 AWG UL1007 STRANDED, PURPLE



PV16 SERIES ANTI-VANDAL SWITCH - BODY DIMENSIONS

DPDT, Non-ILLUMINATED, WIRE LEADS W/ CONNECTOR



SWITCH	CONNECTOR	WIRE
SW1-1 (COM)	P1-1	WIRE, 22 AWG UL1007 STRANDED, BLACK
SW1-2 (NO)	P1-2	WIRE, 22 AWG UL1007 STRANDED, RED
SW1-3 (NC)	P1-3	WIRE, 22 AWG UL1007 STRANDED, GREEN
SW1-4 (COM)	P1-4	WIRE, 22 AWG UL1007 STRANDED, BLUE
SW1-5 (NO)	P1-5	WIRE, 22 AWG UL1007 STRANDED, PURPLE
SW1-6 (NC)	P1-6	WIRE, 22 AWG UL1007 STRANDED, YELLOW

