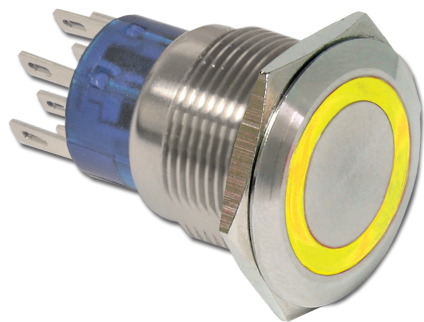
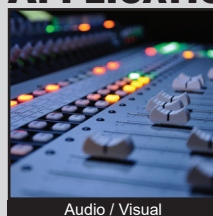


ULV7 SERIES ANTI-VANDAL SWITCH



APPLICATIONS / MARKETS



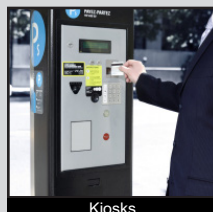
Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment



RoHS

SPECIFICATIONS

Electrical Rating: 3A, 125/250VAC
Mechanical Life: 1,000,000 cycles (momentary); 500,000 cycles (latching)
Electrical Life: 50,000 Cycles
Contact Resistance: 50mΩ
Insulation Resistance: 1000 MΩ @ 500VDC
Dielectric Strength: 2,000VAC
Operating/Storage Temperature: -20°C to 55°C
Travel: 3.2mm
Moisture Protection: IP67
Contact Arrangement: SPDT or DPDT
Actuation Force: Single Pole: 2.5N; Double Pole: 3.5N
Panel Thickness: 1-10mm
Hex Nut Torque: 5-14Nm
Mechanical Impact Protection: IK08
Agency Approvals: cURus

FEATURES & BENEFITS

- 22mm diameter panel cutout
- Ring or Ring/Power symbol illumination
- Multiple switch functions available
- Multiple illumination voltage options
- IP67 rated
- SPDT or DPDT
- UL Certified
- Custom graphics available
- Soldered wire leads (300mm long) optional
- Detachable socket w/ wire leads (500mm long) optional
- Molded back w/ wire leads (500mm long) optional

PART NUMBER CONFIGURATOR

Series	Actuator	Terminal	Function	Body Finish	Actuator Finish	Contact Material	Lens Style	LED Color	Illumination Voltage
ULV7	F - Flat	2 - Solder Lug W - Wire Leads 300mm long P - Detachable Socket w/ Wire Leads 500mm long M - Molded Back w/ Wire Leads 500mm long	3 - 1P ON-ON B - 1P ON-(ON)* G - 2P ON-ON H - 2P ON-(ON)*	S - Stainless Steel 1 - Black Anodized	S - Stainless Steel 1 - Black Anodized	None - Silver G - Gold	3 - Ring, moveable with actuator 6 - Ring / Power Symbol, moveable with actuator (Stainless Steel only)	0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow G - Red / Green P - Green / Yellow	1 - 3V 3 - 6V 4 - 12V 5 - 24V 6 - 110V 7 - 220V

NOTES:

* () denotes function is momentary

Specifications subject to change without notice 2.20.2020



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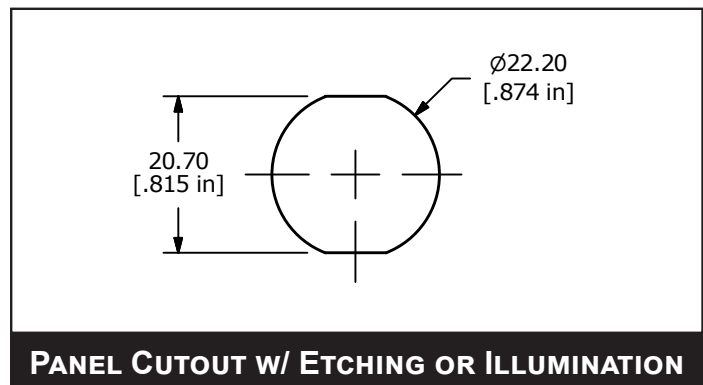
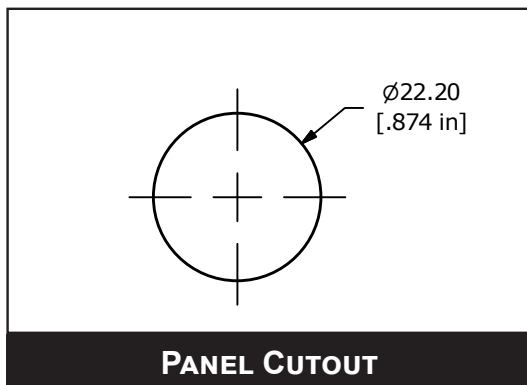
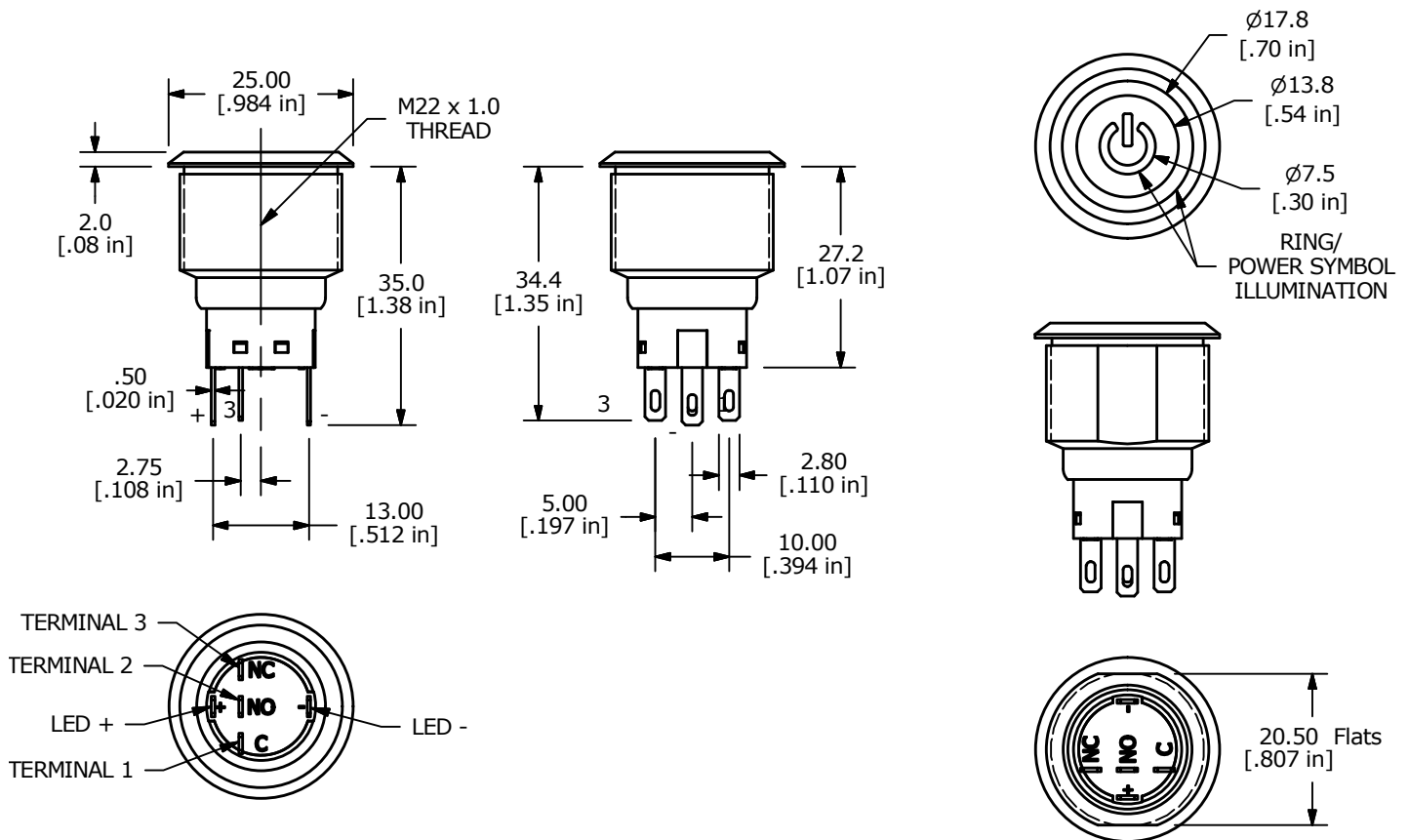
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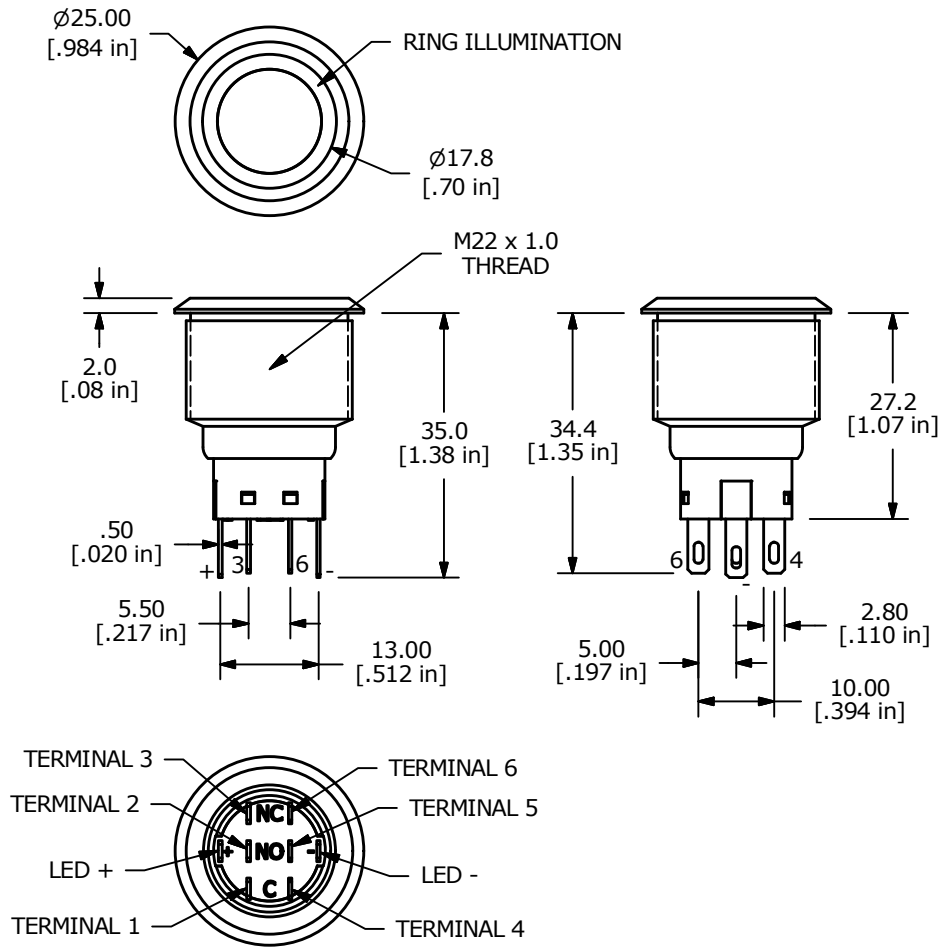
ULV7 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS - SPDT

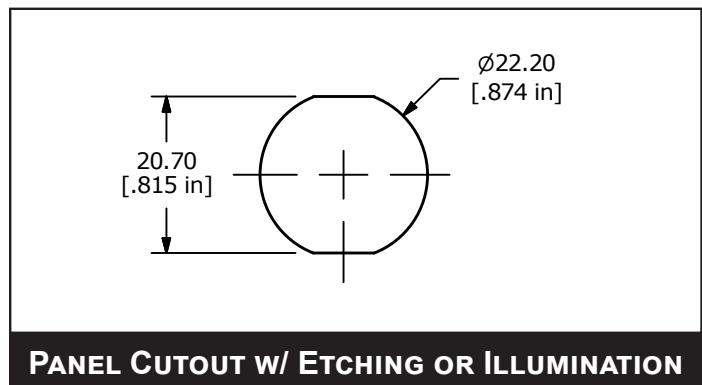
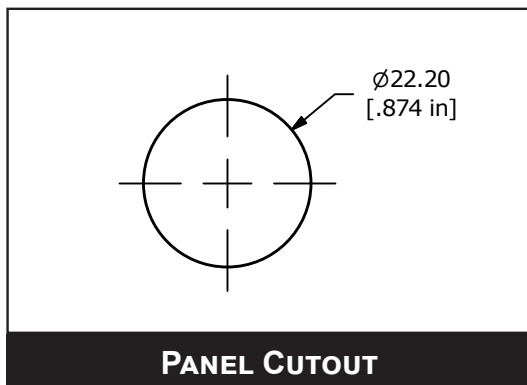


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WIRE OPTIONS



DPDT Switch Dimensions



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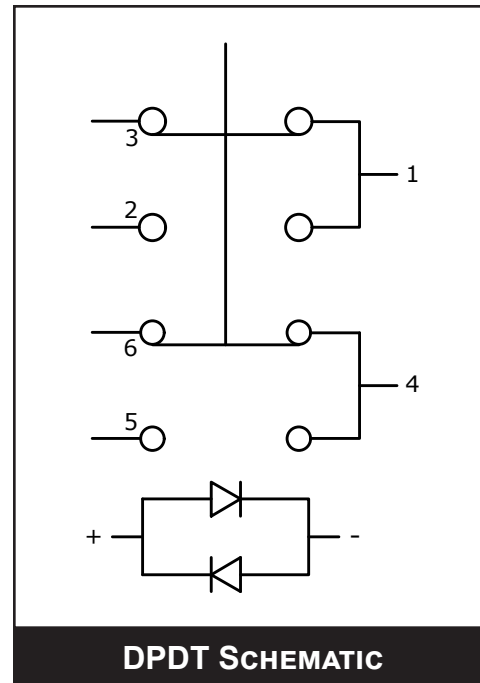
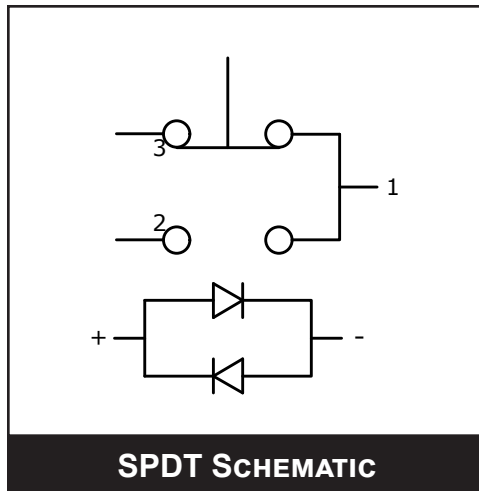
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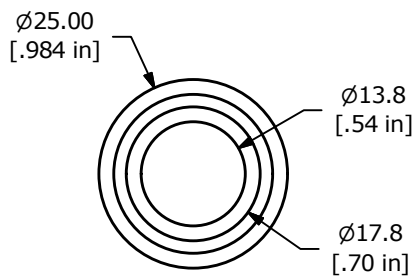
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ULV7 SERIES ANTI-VANDAL SWITCH

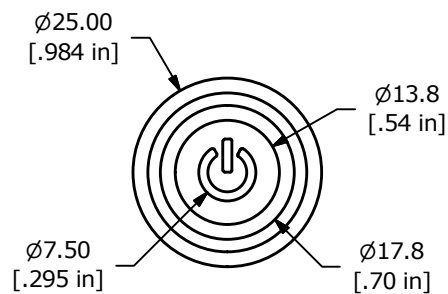
WIRE OPTIONS



ACUATOR OPTIONS



RING ILLUMINATED



RING/POWER SYMBOL ILLUMINATED



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ANTI-VANDAL
SWITCHES

DETECTOR
SWITCHES

DIP
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KEYLOCK
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NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

ROCKER
SWITCHES

ROTARY
SWITCHES

SLIDE
SWITCHES

SNAP ACTION
SWITCHES

TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS

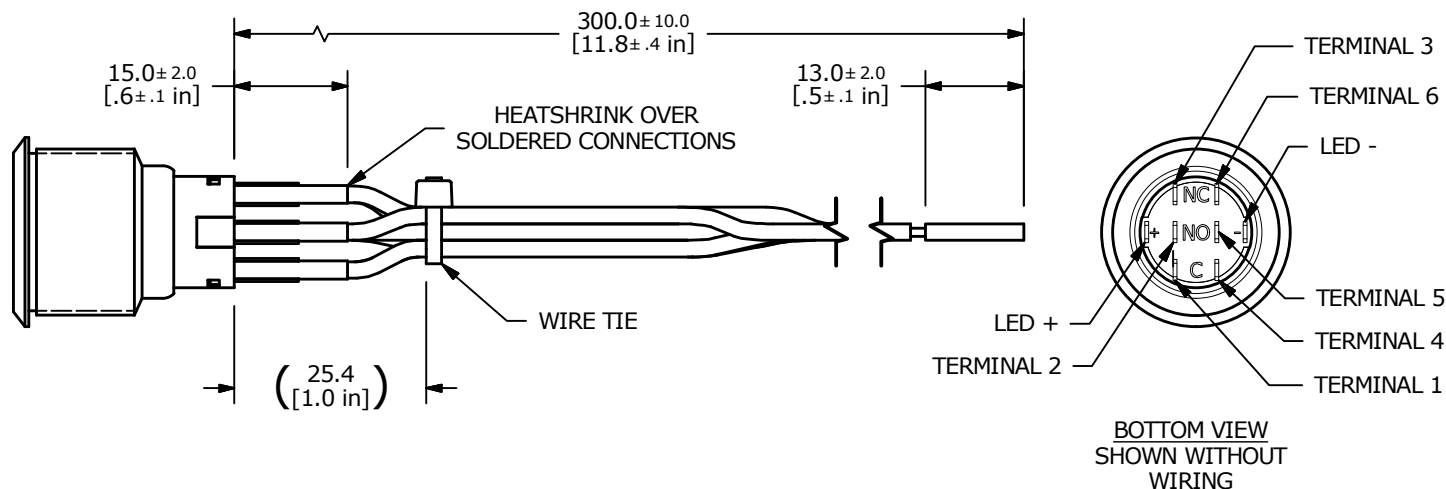
ULV7 SERIES ANTI-VANDAL SWITCH

WIRE OPTIONS

W - Wire Leads
300mm long

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-2	WIRE, 24AWG AWM UL1015, PURPLE	300.0 [11.8 in]
SW1-3	WIRE, 24AWG AWM UL1015, GREEN	300.0 [11.8 in]
SW1-4	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1-5	WIRE, 24AWG AWM UL1015, ORANGE	300.0 [11.8 in]
SW1-6	WIRE, 24AWG AWM UL1015, YELLOW	300.0 [11.8 in]
SW1- (-)	WIRE, 24AWG AWM UL1015, BLACK	300.0 [11.8 in]
SW1- (+)	WIRE, 24AWG AWM UL1015, RED	300.0 [11.8 in]

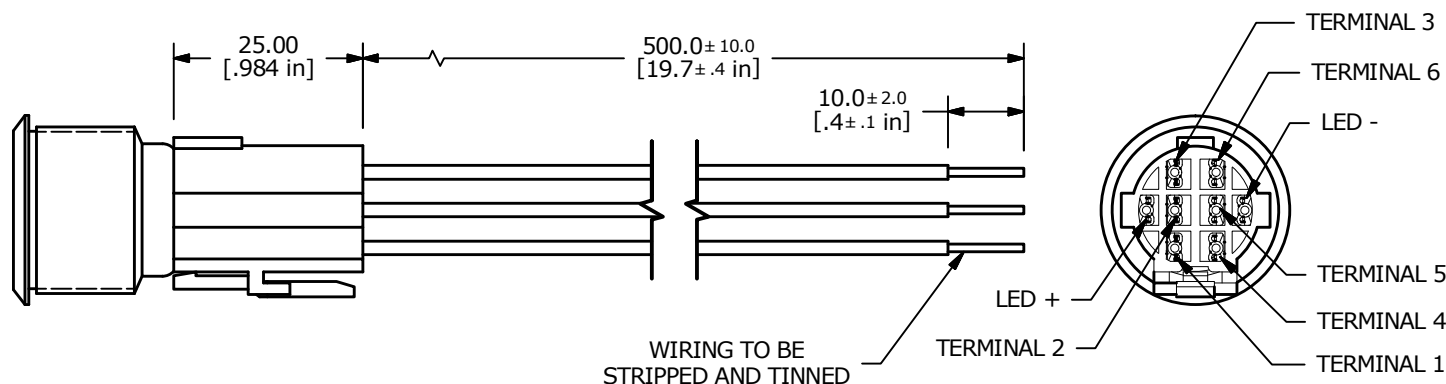
** WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION SELECTED **



P - Detachable Socket
w/ Wire Leads
500mm long

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 18 AWG AWM UL3385, GREEN	500.0 [18.0 in]
SW1-2	WIRE, 18 AWG AWM UL3385, PURPLE	500.0 [18.0 in]
SW1-3	WIRE, 18 AWG AWM UL3385, YELLOW	500.0 [18.0 in]
SW1-4	WIRE, 18 AWG AWM UL3385, GREEN	500.0 [18.0 in]
SW1-5	WIRE, 18 AWG AWM UL3385, PURPLE	500.0 [18.0 in]
SW1-6	WIRE, 18 AWG AWM UL3385, YELLOW	500.0 [18.0 in]
SW1- (-)	WIRE, 18 AWG AWM UL3385, BLACK	500.0 [18.0 in]
SW1- (+)	WIRE, 18 AWG AWM UL3385, RED	500.0 [18.0 in]

** WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION SELECTED **



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ULV7 SERIES ANTI-VANDAL SWITCH

WIRE OPTIONS

M - Molded Back
w/ Wire Leads
500mm long

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 18 AWG AWM UL3385, GREEN	500.0 [18.0 in]
SW1-2	WIRE, 18 AWG AWM UL3385, PURPLE	500.0 [18.0 in]
SW1-3	WIRE, 18 AWG AWM UL3385, YELLOW	500.0 [18.0 in]
SW1-4	WIRE, 18 AWG AWM UL3385, GREEN	500.0 [18.0 in]
SW1-5	WIRE, 18 AWG AWM UL3385, PURPLE	500.0 [18.0 in]
SW1-6	WIRE, 18 AWG AWM UL3385, YELLOW	500.0 [18.0 in]
SW1- (-)	WIRE, 18 AWG AWM UL3385, BLACK	500.0 [18.0 in]
SW1- (+)	WIRE, 18 AWG AWM UL3385, RED	500.0 [18.0 in]

** WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION SELECTED **

