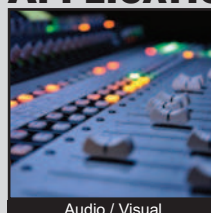


PVK4 SERIES ANTI-VANDAL SWITCH



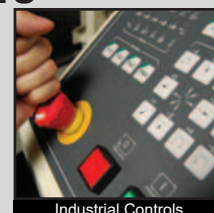
APPLICATIONS / MARKETS



Audio / Visual



Security Devices



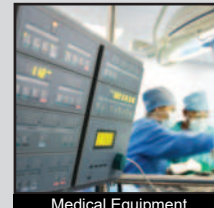
Industrial Controls



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. @500VDC
Dielectric Strength: 1,500VAC
Operating/Storage Temperature: -20°C to 55°C
Moisture Protection: IP40 (return)
 IP65 (maintain)
Contact Arrangement: SPDT, DPDT
Max. Panel Thickness: 10mm
Mounting Nut Torque: 0.8Nm

FEATURES & BENEFITS

- 19mm diameter panel cutout
- Keylock actuator option
- Selector actuator option, with illuminated arrow
- Multiple operating positions
- IP40 and IP65 rated
- SPDT & DPDT

PART NUMBER CONFIGURATOR

Series	Actuator	Terminal	Function	Operating Position	Rating	Body Finish	Actuator Finish	Contact Material	Lens Style	LED Color	Illumination Voltage
PVK4	K - Keylock* S - Selector	2 - Solder	1 - SPDT 2 - DPDT	A - 2 Position maintain On-On B - 2 Position return On-(On) C - 3 Position maintain On-On-On (DPDT) Function only D - 3 Position return (On)-On-(On) (DPDT) Function only	0 - 2A, 24VDC	S - Stainless Steel	S - Stainless Steel	None - Silver G - Gold	NONE - Non-Illuminated A - Selector Arrow Illumination (Selector Actuator Only)	NONE - Non-Illuminated 0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow	NONE - Non-Illuminated 1 - Base Voltage 3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V

NOTES:

* Keylock actuators are IP40.

Specifications subject to change without notice 11.29.2022



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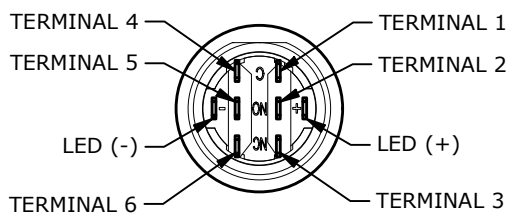
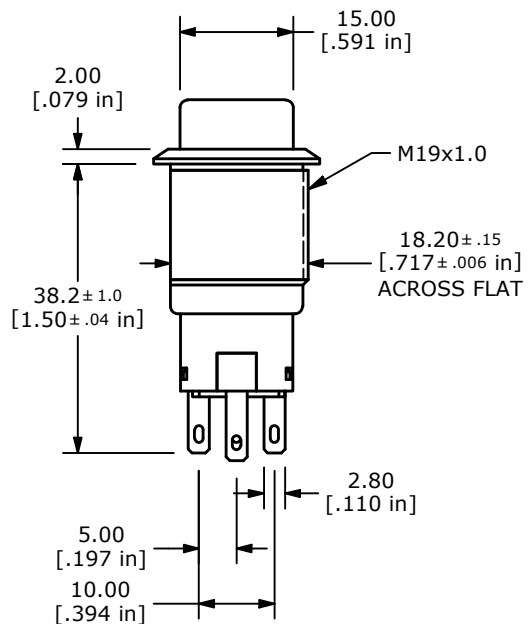
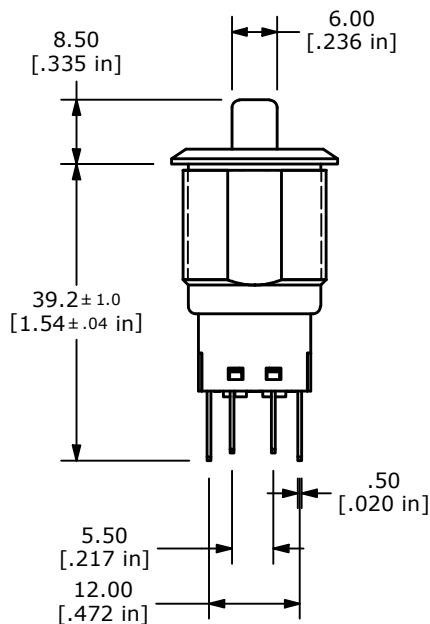
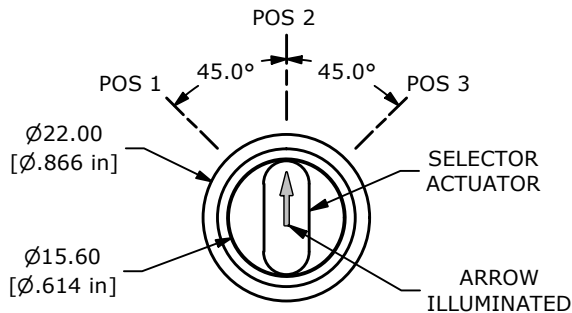
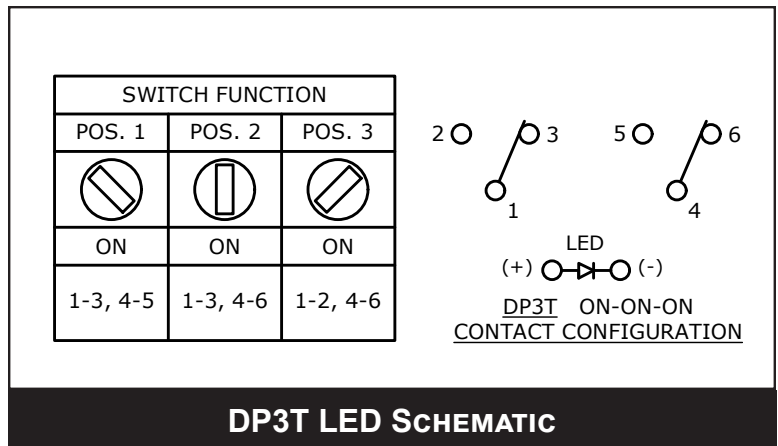
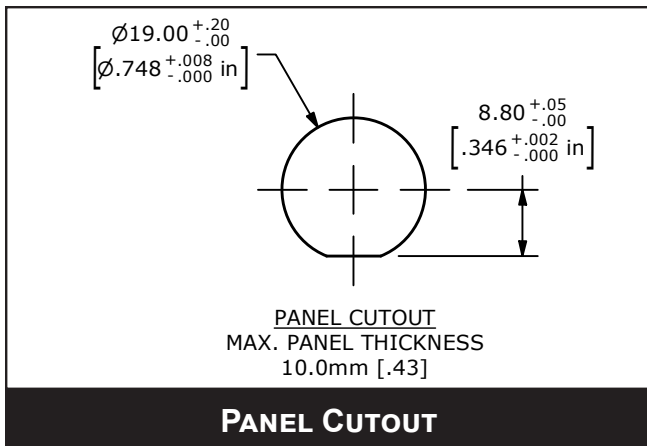
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1

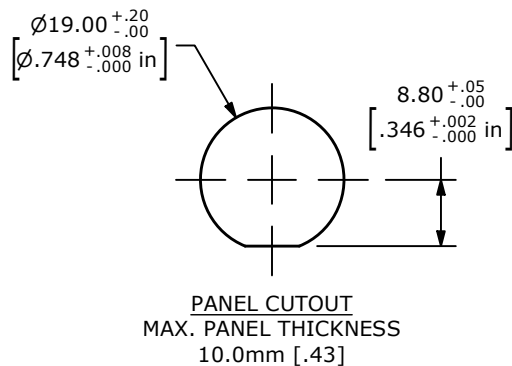
PVK4 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS ILLUMINATED ARROW



PVK4 SERIES ANTI-VANDAL SWITCH

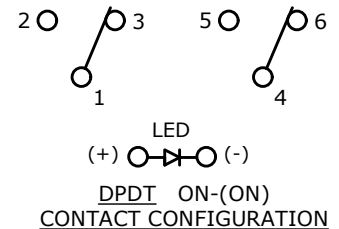
BODY DIMENSIONS ILLUMINATED ARROW



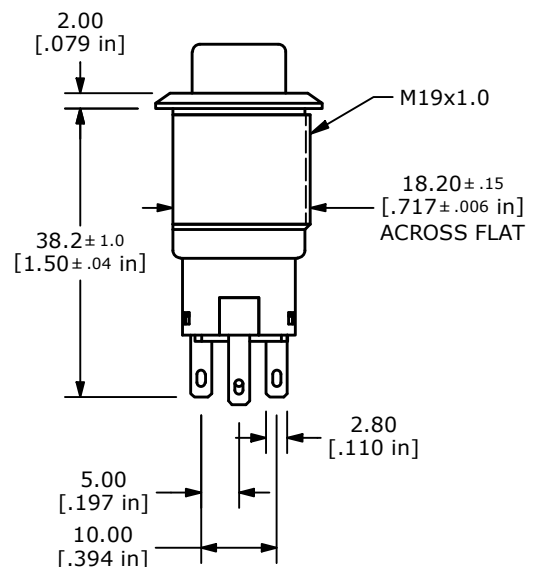
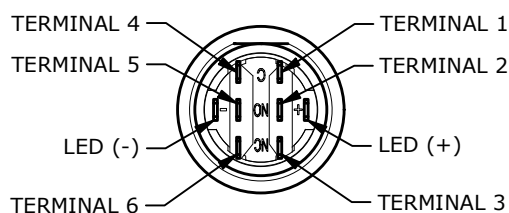
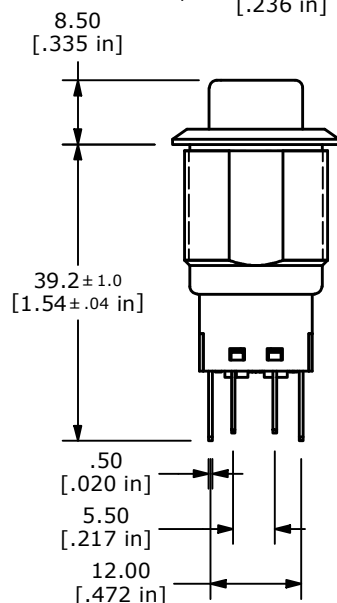
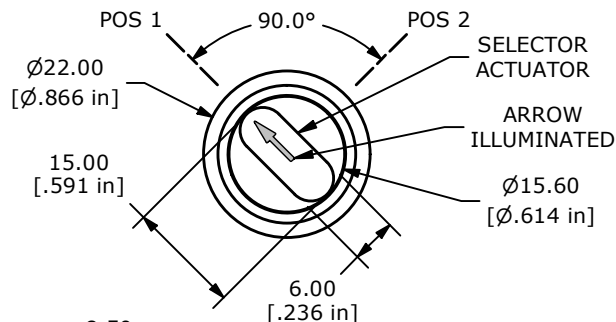
PANEL CUTOUT

SWITCH FUNCTION	
POS. 1	POS. 2
ON	(ON)
1-3, 4-6	1-2, 4-5

() DENOTES MOMENTARY



DPDT LED SCHEMATIC



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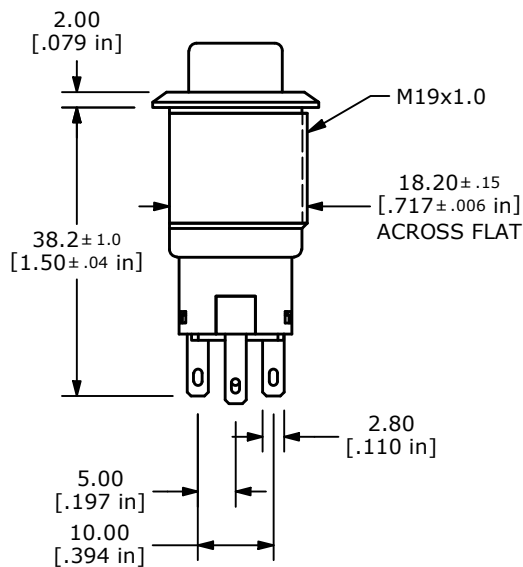
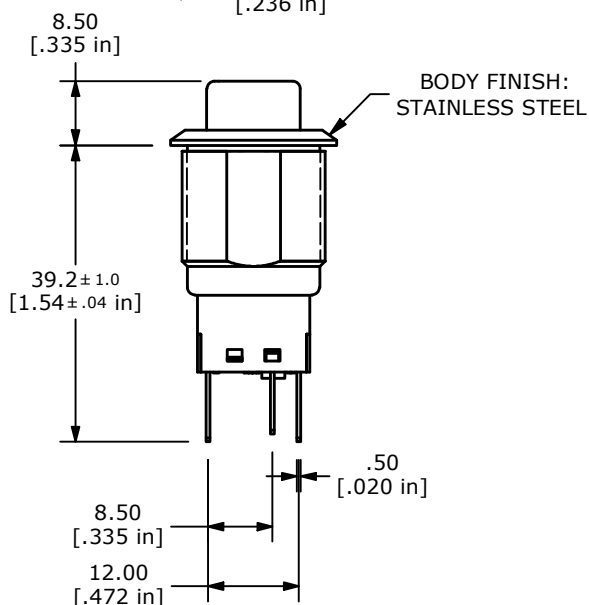
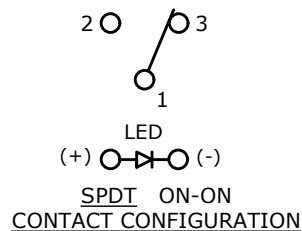
ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP OPTIONS
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Technical drawing of a circular panel cutout. The drawing includes the following dimensions and tolerances:

- Outer diameter: $\varnothing 19.00^{+.20}_{-.00}$
- Inner diameter: $[\varnothing .748^{+.008}_{-.000} \text{ in}]$
- Radius: $8.80^{+.05}_{-.00}$
- Thickness: $[\text{.346}^{+.002}_{-.000} \text{ in}]$

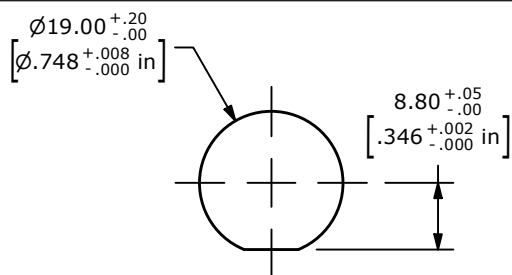
PANEL CUTOUT
 MAX. PANEL THICKNESS
 10.0mm [.43]

SWITCH FUNCTION	
POS. 1	POS. 2
	
ON	ON
1-3	1-2



PVK4 SERIES ANTI-VANDAL SWITCH

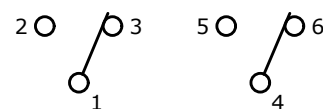
BODY DIMENSIONS KEYLOCK SELECTOR



PANEL CUTOUT
MAX. PANEL THICKNESS
10.0mm [.43]

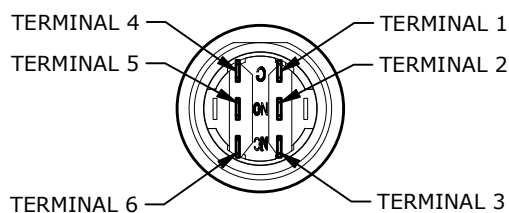
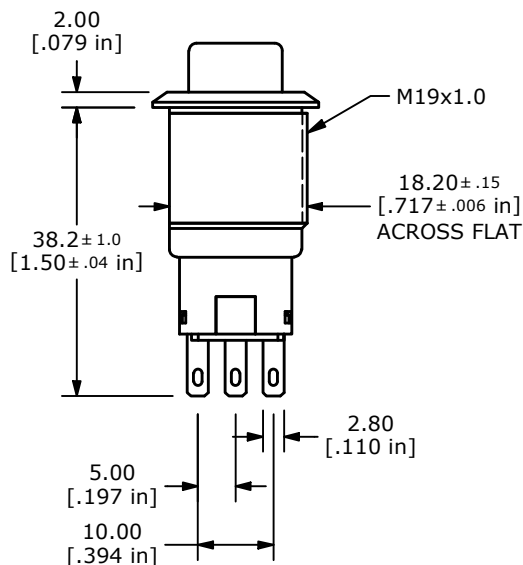
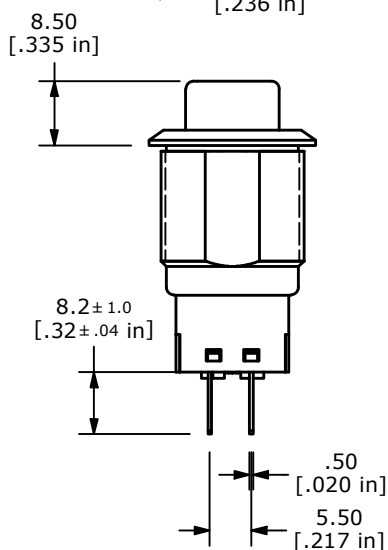
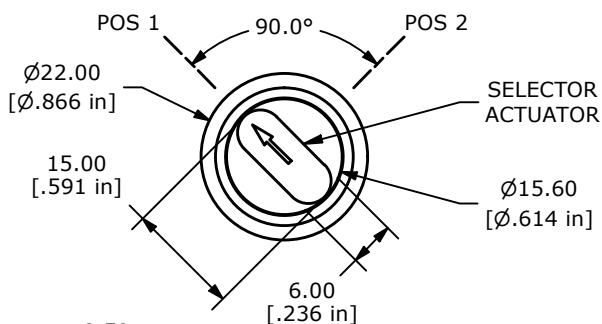
PANEL CUTOUT

SWITCH FUNCTION	
POS. 1	POS. 2
ON	ON
1-3, 4-6	1-2, 4-5



DPDT ON-ON
CONTACT CONFIGURATION

DP3T NON-ILLUMINATED SCHEMATIC



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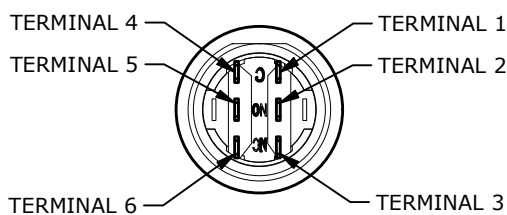
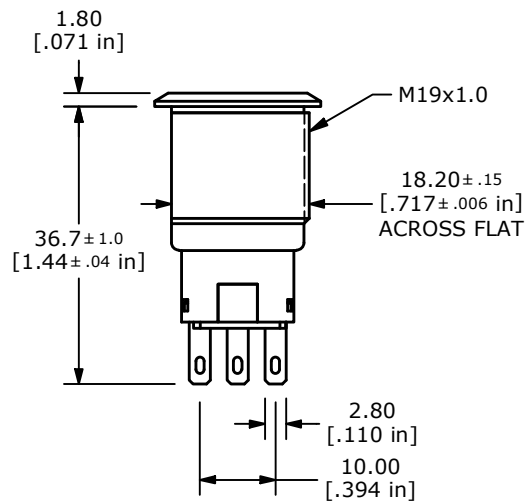
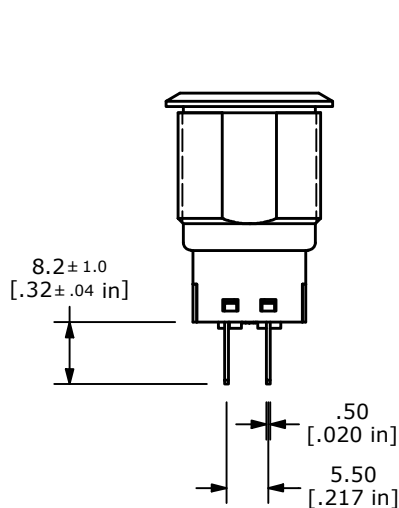
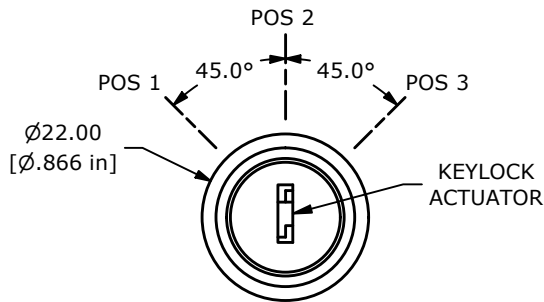
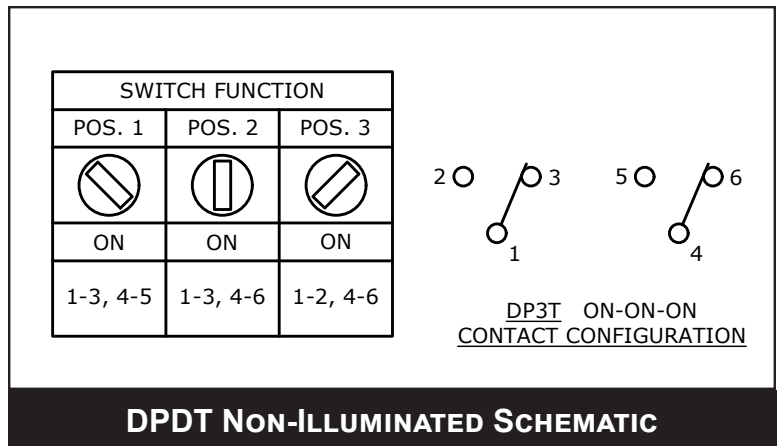
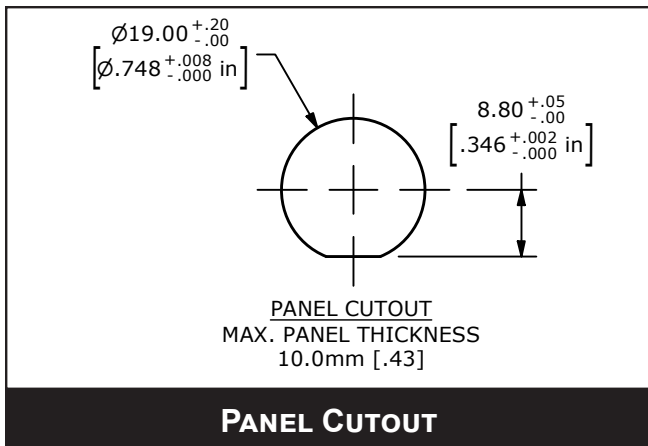
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PVK4 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS ARROW SELECTOR



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ANTI-VANDAL
SWITCHES

DETECTOR
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

ROCKER
SWITCHES

ROTARY
SWITCHES

SLIDE
SWITCHES

SNAP ACTION
SWITCHES

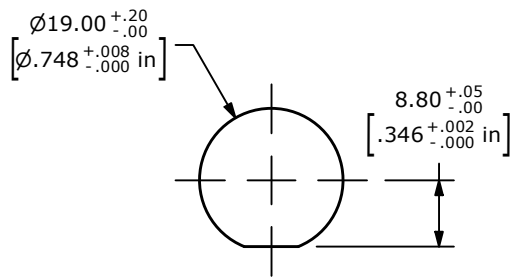
TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS

PVK4 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS KEYLOCK SELECTOR

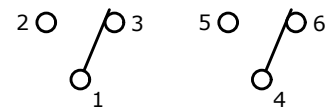


PANEL CUTOUT
MAX. PANEL THICKNESS
10.0mm [.43]

PANEL CUTOUT

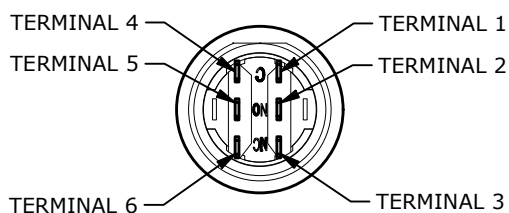
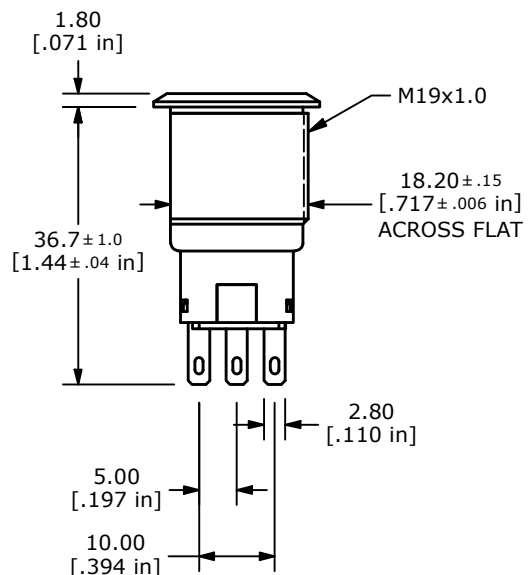
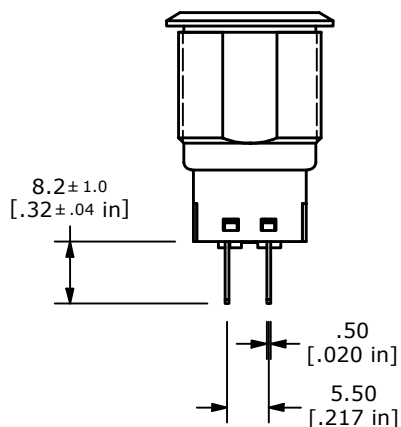
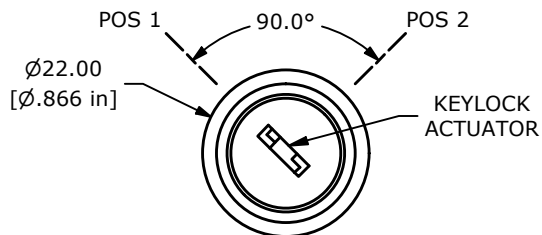
SWITCH FUNCTION	
POS. 1	POS. 2
ON	(ON)
1-3, 4-6	1-2, 4-5

() DENOTES MOMENTARY



DPDT ON-(ON)
CONTACT CONFIGURATION

DPDT NON-ILLUMINATED SCHEMATIC



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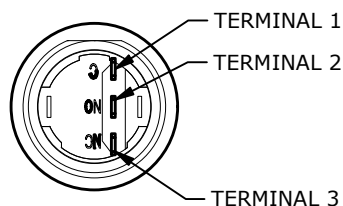
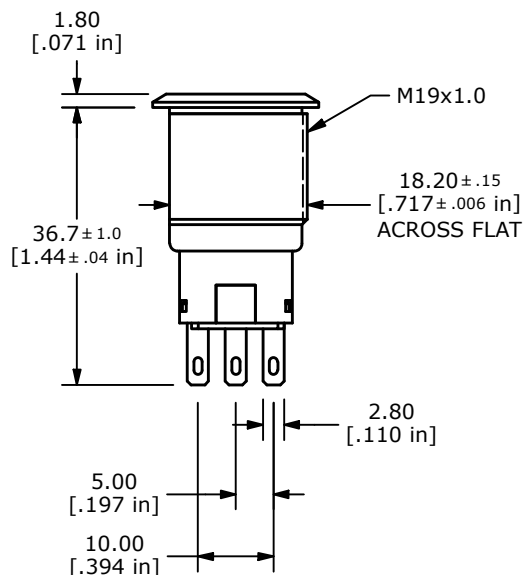
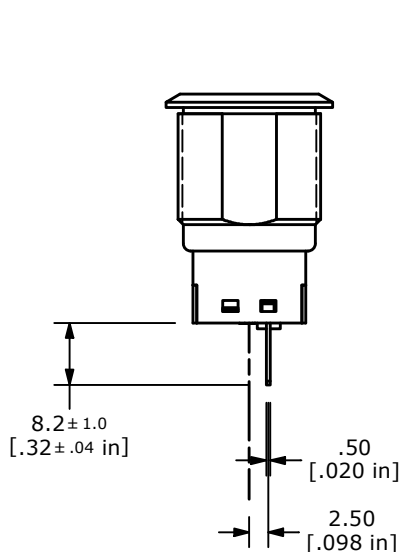
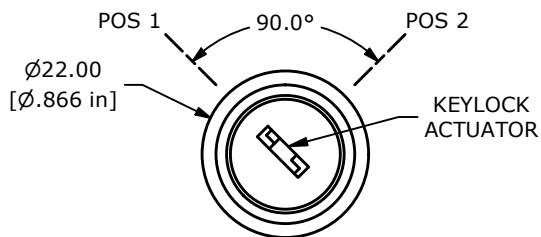
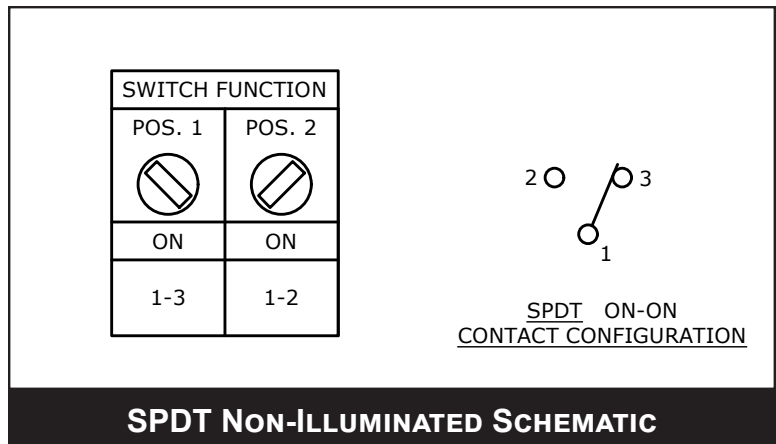
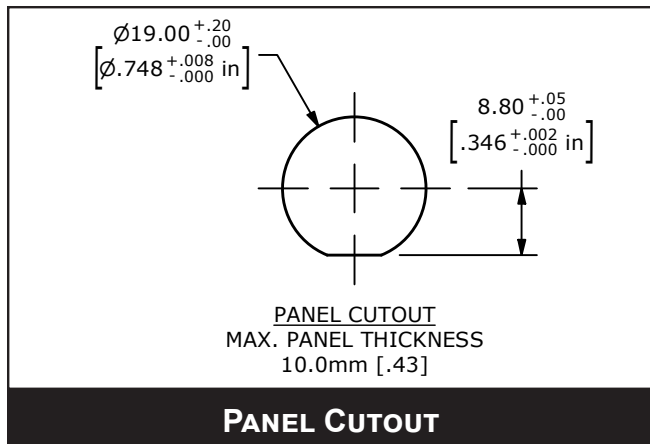
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PVK4 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS KEYLOCK SELECTOR



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ANTI-VANDAL
SWITCHES

DETECTOR
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

ROCKER
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