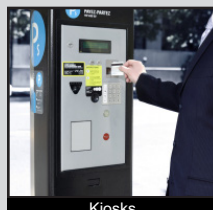


SV7 SERIES ANTI-VANDAL SWITCH

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



APPLICATIONS / MARKETS



SPECIFICATIONS

Electrical Rating: 2A, 36VDC
Electrical Life: 200,000 Cycles
Contact Resistance: 50mΩ Max. at 1A 12VDC
Dielectric Strength: 2,000V RMS at sea level
Operating/Storage Temperature: -20°C to 70°C
Travel: 1.80mm
Moisture Protection: IP67
Contact Arrangement: SPST
Actuation Force: 4.5 N
Panel Thickness: 1-6mm
Mounting Nut Torque: 1-3Nm

FEATURES & BENEFITS

- Short body design
- 22mm diameter panel cutout
- Multiple LED options
- Ring or Ring/Power symbol illumination available
- IP67 rated
- SPST
- Soldered wire leads (500mm long) optional

PART NUMBER CONFIGURATOR

Series	Actuator Options	Terminal Options	Function Options	Body Finish Options	Actuator Finish Options	Lens Style Options	LED-Color Options	Illumination Voltage Options
SV7	F - Flat	2 - Solder
W - Wire Leads
500mm long	3 - 1 Pole
Off - (On)*	S - Stainless Steel	S - Stainless Steel	3 - Ring moveable with Actuator
6 - Ring /Power moveable with Actuator	0 - White
1 - Red
3 - Green
4 - Blue
5 - Yellow
G - Red/Green
H - Red/Blue	1 - Base Voltage

NOTES:
 *() denotes function is momentary

Specifications subject to change without notice 3.5.2020



E-SWITCH®

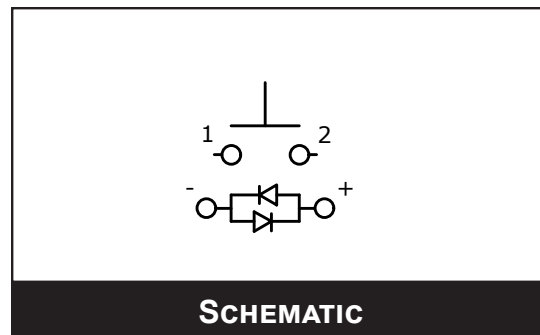
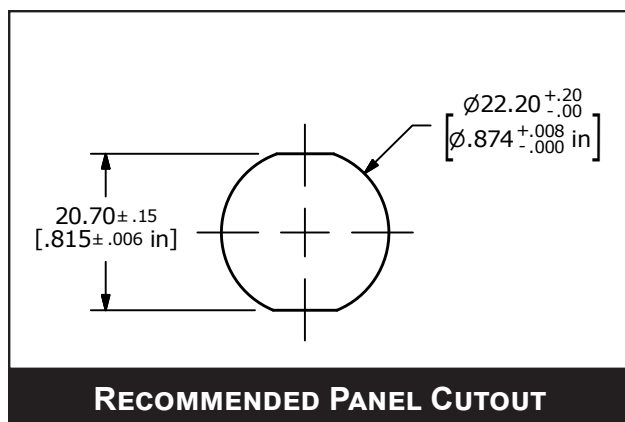
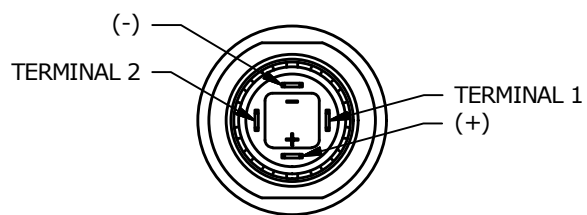
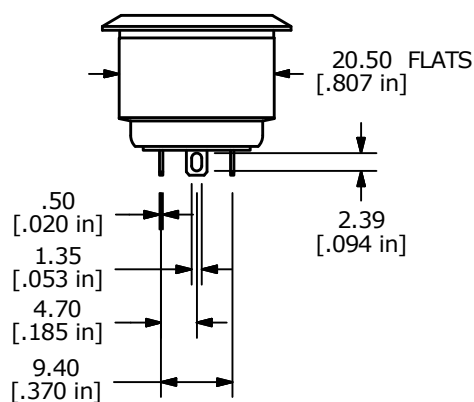
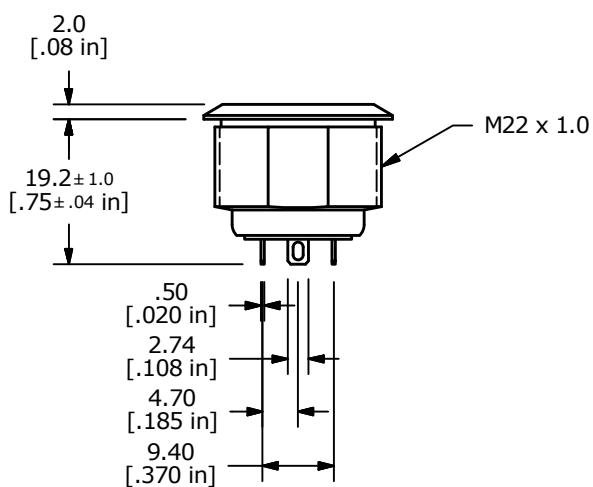
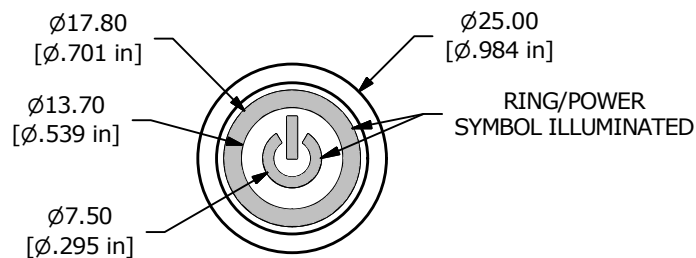
www.e-switch.com

800.867.2717

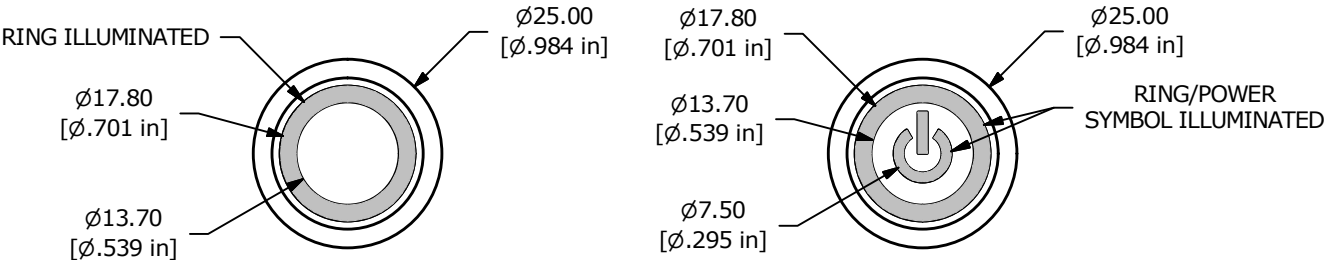
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SV7 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS

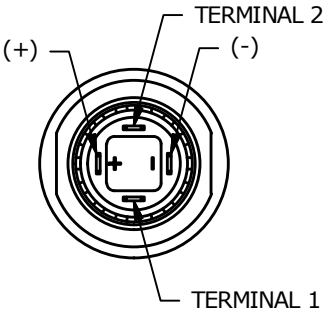
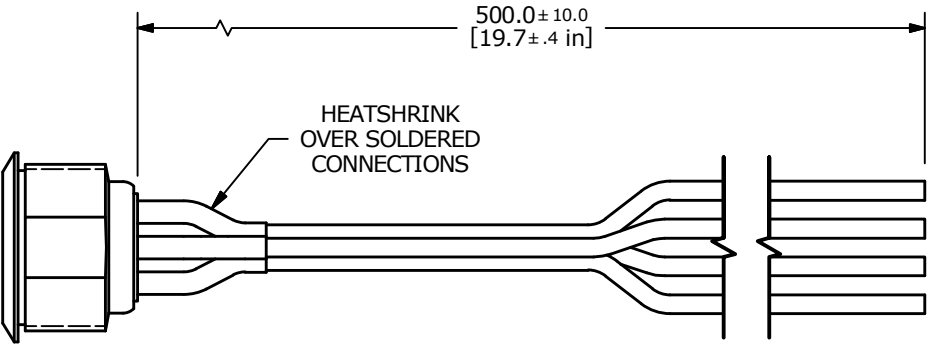


ACUATOR OPTIONS



WIRE LEAD OPTION

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 20AWG AWM UL3385, BLACK	500.0 [19.7 in]
SW1-2	WIRE, 20AWG AWM UL3385, BLACK	500.0 [19.7 in]
SW1- (-)	WIRE, 20AWG AWM UL3385, GREEN	500.0 [19.7 in]
SW1- (+)	WIRE, 20AWG AWM UL3385, RED	500.0 [19.7 in]



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[SV7F23SS-311](#) [SV7F23SS-6G1](#) [SV7FW3SS-3H1](#) [SV7FW3SS-631](#) [SV7F23SS-6X1](#)