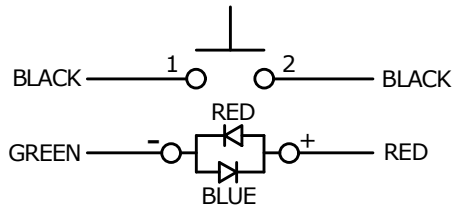
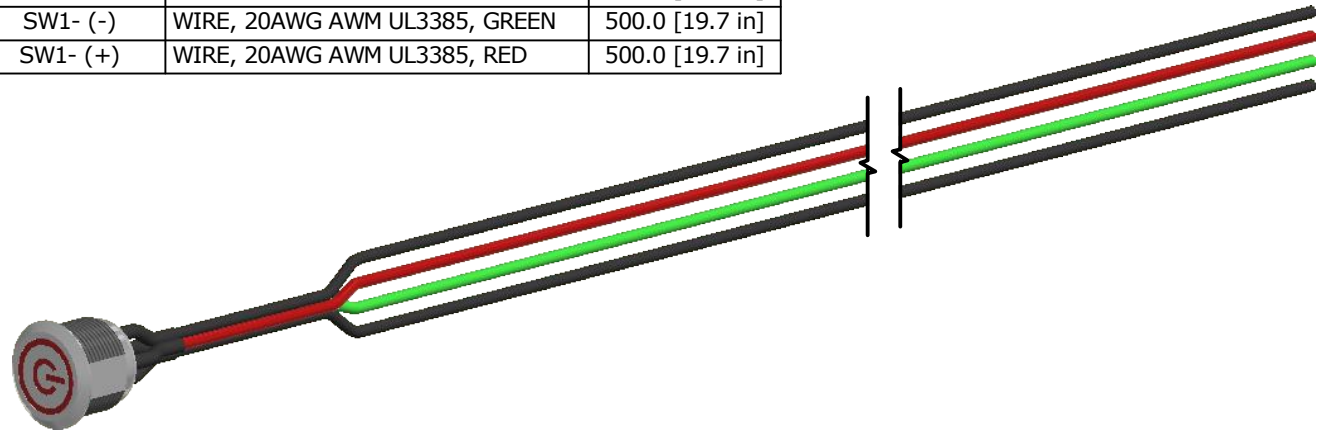


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 1-6mm

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]



SCHEMATIC
SPST - OFF-(ON)
() DENOTES MOMENTARY

NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CONTACT MATERIAL: SILVER
5. RATING: 2A 36VDC
6. ELECTRIC LIFE: 200,000 CYCLES
7. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
8. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
9. OPERATING TEMP.: -20°C to 70°C
11. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 12. LAMP VOLTAGE: : RED 20mA 2.0V TYP.
BLUE 20mA 3.1V TYP.
13. TRAVEL: 1.80mm
14. ACTUATION FORCE: 4.5 ± 1.5 N
15. MOUNTING NUT TORQUE: 1-3 Nm
16. INGRESS PROTECTION: IP67, IK10
17. HARDWARE SUPPLIED: O-RING and HEXNUT

▲ ILLUMINATED
RING & POWER SYMBOL
Bi-COLOR: RED/BLUE

22.00
[0.866 in]
15.50
[0.61 in]

15.9
[.62 in]
2.00
[.08 in]

500.0 ± 10.0
[19.7 $\pm .4$ in]

HEATSHRINK
OVER SOLDERED
CONNECTIONS

M19 x 1.0

▲ BODY/ACTUATOR:
STAINLESS STEEL

(4) WIRE, 20 AWG,
AWM UL3385

17.50
[.689 in]
FLATS
TERMINAL 2
LED 1 (+)
TERMINAL 1
LED 2 (-)

BOTTOM VIEW
SHOWN WITHOUT
WIRING

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
A	ECO-101230	Release	09/02/22	MW	TITLE SV4FW3SS-6H1				100122690
					SCALE	DATE	DR	DWG	REV
					2:3	9/1/2022	MW	T840510	A

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