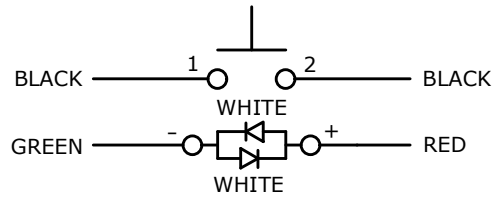
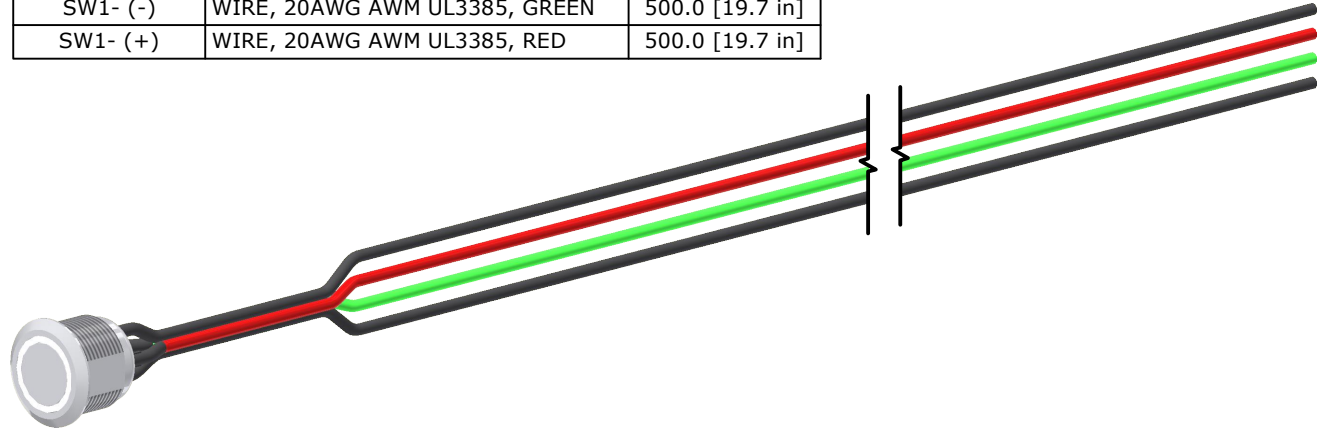


RECOMMENDED PANEL CUTOUT  
MAX. PANEL THICKNESS 1-6mm

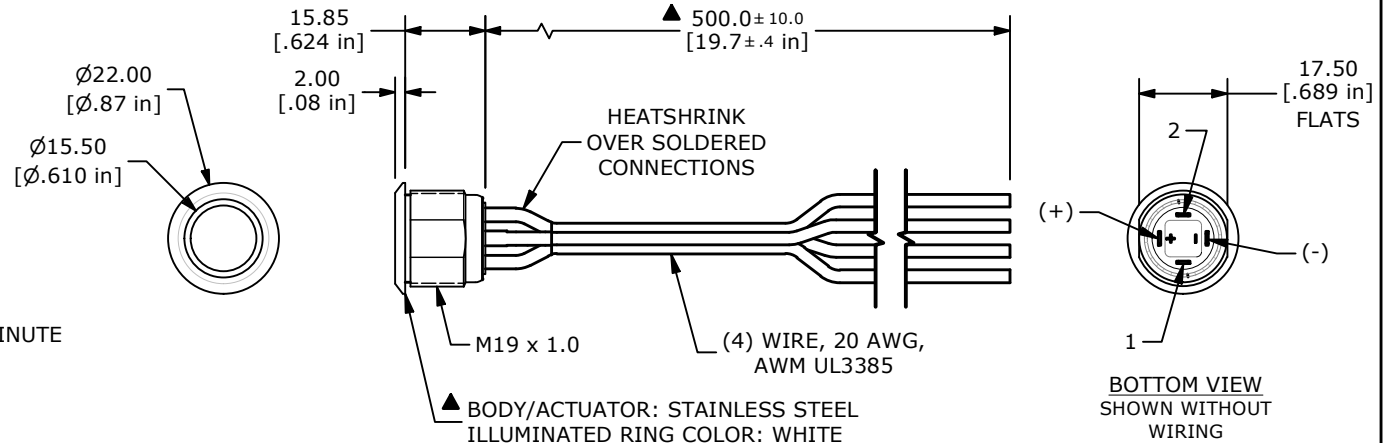
| SWITCH   | WIRE                          | LENGTH          |
|----------|-------------------------------|-----------------|
| SW1-1    | WIRE, 20AWG AWM UL3385, BLACK | 500.0 [19.7 in] |
| SW1-2    | WIRE, 20AWG AWM UL3385, BLACK | 500.0 [19.7 in] |
| SW1- (-) | WIRE, 20AWG AWM UL3385, GREEN | 500.0 [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 =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. TERMINAL NUMBERS FOR REF ONLY
4. CONTACTS: BRASS, COIN SILVER, GOLD FLASH
5. TERMINALS: GOLD FLASH PLATED
6. RATING: 2A 36VDC
7. ELECTRIC LIFE: 200,000 CYCLES
8. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
9. CONTACT RESISTANCE: 50m $\Omega$  MAX. @ 1A 12VDC
10. OPERATING TEMP.: -20°C to 70°C
11. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 12. LAMP VOLTAGE: 20mA 3.1V TYP.
13. TRAVEL: 1.80mm
14. ACTUATION FORCE: 4.5  $\pm$  1.5 N
15. MOUNTING NUT TORQUE: 1-3 Nm
16. INGRESS PROTECTION: IP67, IK10
17. HARDWARE SUPPLIED: O-RING AND HEXNUT



| REV                                                                                                          | ECO NO     | DESCRIPTION       | DATE     | BY | E-SWITCH®          |           |    |         | OBJECT ID |
|--------------------------------------------------------------------------------------------------------------|------------|-------------------|----------|----|--------------------|-----------|----|---------|-----------|
| C                                                                                                            | ECO-103643 | SV4 SERIES UPDATE | 09/05/25 | MR | TITLE SV4FW3SS-301 |           |    |         | 100117429 |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |            |                   |          |    | SCALE              | DATE      | DR | DWG     | REV       |
|                                                                                                              |            |                   |          |    | 2:3                | 7/22/2021 | JM | T840508 | C         |