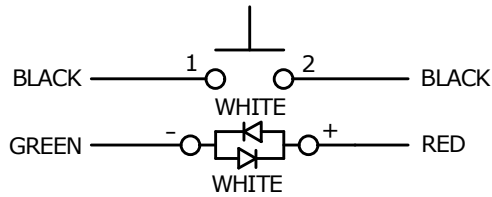
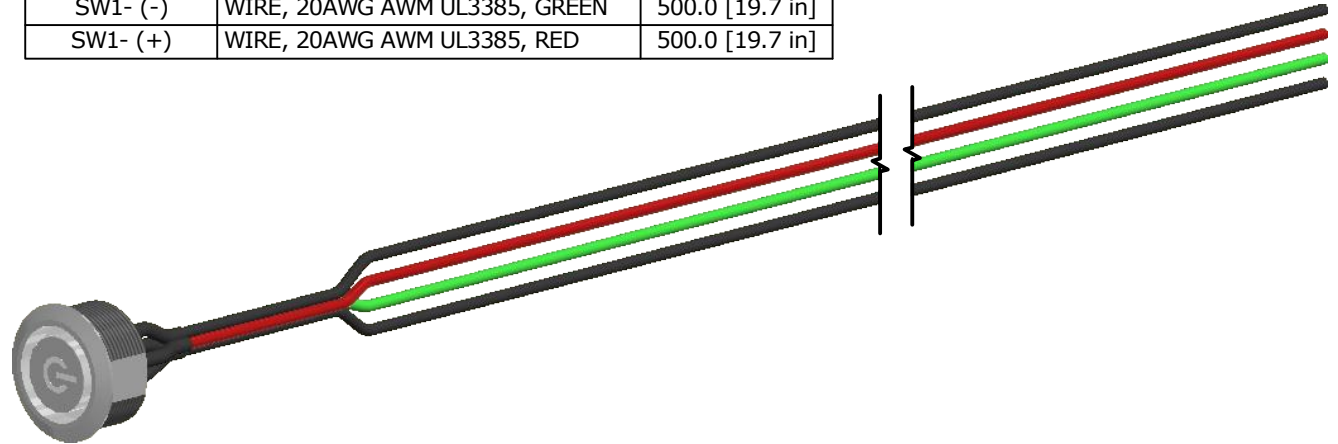


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 1-6mm

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

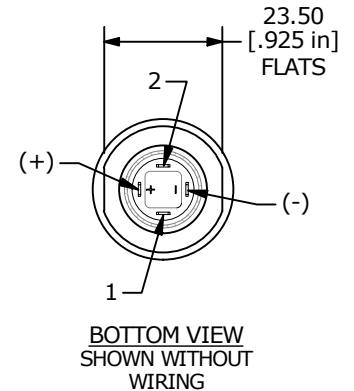
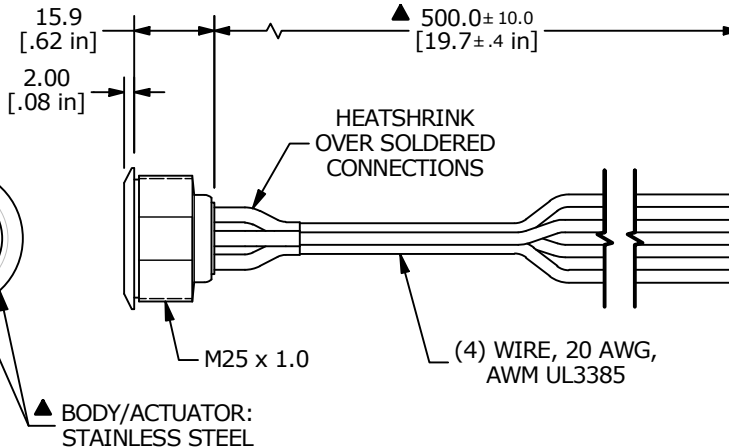
NOTE:

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 36 VDC
6. ELECTRIC LIFE: 200,000 CYCLES
7. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
8. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
9. OPERATING TEMP.: -20°C to 70°C
10. ▲ DENOTES CRITICAL PARAMETER.
11. LAMP VOLTAGE: 20mA 3.1V typ.
12. TRAVEL: 1.80mm
13. ACTUATION FORCE: 4.5 $\pm$ 1.5 N
14. MOUNTING NUT TORQUE: 1-3 Nm
15. INGRESS PROTECTION: IP67
16. HARDWARE SUPPLIED: O-RING AND HEXNUT

▲ ILLUMINATED
RING & POWER SYMBOL
COLOR: WHITE

ø28.00
[ø1.10 in]
ø19.70
[ø.776 in]

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



BOTTOM VIEW
SHOWN WITHOUT
WIRING

C	24697	update cutout	1/20/21	MW
B	24205	changed description and Lamp Voltage	2/26/20	MW
A	24091	NEW RELEASE	11/5/19	MJR
REV	PCR NO	DESCRIPTION	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED



TITLE SV8FW3SS-601

SCALE
2:3

DATE
11/5/2019

DR
MJR

DWG
T880501

REV
C