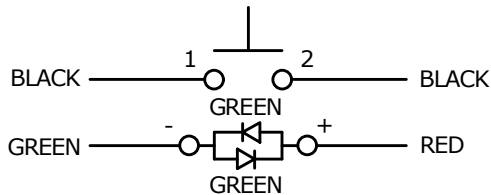


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 1-6mm



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

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]



NOTE:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
- TERMINAL NUMBERS FOR REF ONLY
- CONTACT MATERIAL: SILVER
- RATING: 2A 36 VDC
- ELECTRIC LIFE: 200,000 CYCLES
- DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
- CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
- OPERATING TEMP.: -20°C to 70°C
- ▲ DENOTES CRITICAL PARAMETER.
- LAMP VOLTAGE: 20mA 3.1V TYP.
- TRAVEL: 1.80mm
- ACTUATION FORCE: 4.5 $\pm$ 1.5 N
- MOUNTING NUT TORQUE: 1-3 Nm
- INGRESS PROTECTION: IP67, IK10
- HARDWARE SUPPLIED: O-RING AND HEXNUT

▲ ILLUMINATED
RING & POWER SYMBOL
COLOR: GREEN

17.80
[0.70 in]

25.00
[0.984 in]

15.9
[.62 in]

500.0 $\pm$ 10.0
[19.7 $\pm$.4 in]

HEATSHRINK
OVER SOLDERED
CONNECTIONS

M22 x 1.0

(4) WIRE, 20 AWG,
AWM UL3385

▲ BODY/ACTUATOR:
STAINLESS STEEL

LED 2 (-)
TERMINAL 2

LED 1 (+)
TERMINAL 1

BOTTOM VIEW
SHOWN WITHOUT
WIRING

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
C	ECO-100757	UPDATE PANEL CUTOUT	02/18/22	JS	TITLE SV7FW3SS-631				000025993
					SCALE	DATE	DR	DWG	REV
					2:3	11/5/2019	MJR	T870501	C

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