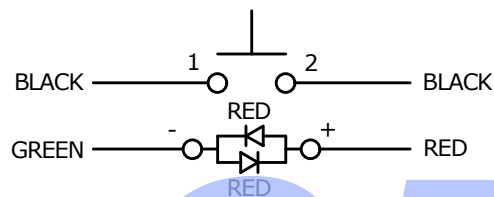


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 1-6mm

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: 24V
12. TRAVEL: 1.80mm
13. ACTUATION FORCE: 4.5 $\pm$ 1.5 N
14. MOUNTING NUT TORQUE: 1-3 Nm
15. INGRESS PROTECTION: IP67, IK10
16. HARDWARE SUPPLIED: O-RING AND HEXNUT

ILLUMINATED
RING & POWER SYMBOL
COLOR: RED

25.00
[0.984 in]
17.80
[0.70 in]

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

HEATSHRINK
OVER SOLDERED
CONNECTIONS

BODY/ACTUATOR:
STAINLESS STEEL

M22 x 1.0

(4) WIRE, 20 AWG,
AWM UL3385

LED 1 (+)
TERMINAL 2
TERMINAL 1

BOTTOM VIEW
SHOWN WITHOUT
WIRING

20.50
[.807 in]
FLATS

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
B	ECO-100757	UPDATE PANEL CUTOUT	02/18/22	JS	TITLE SV7FW3SS-615				000025994
					SCALE	DATE	DR	DWG	REV
					2:3	9/24/2020	MW	T870502	B

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