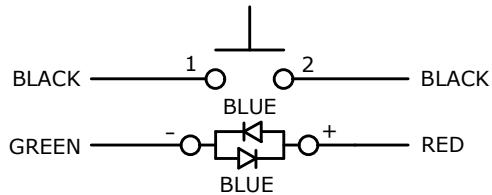


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 1-6mm

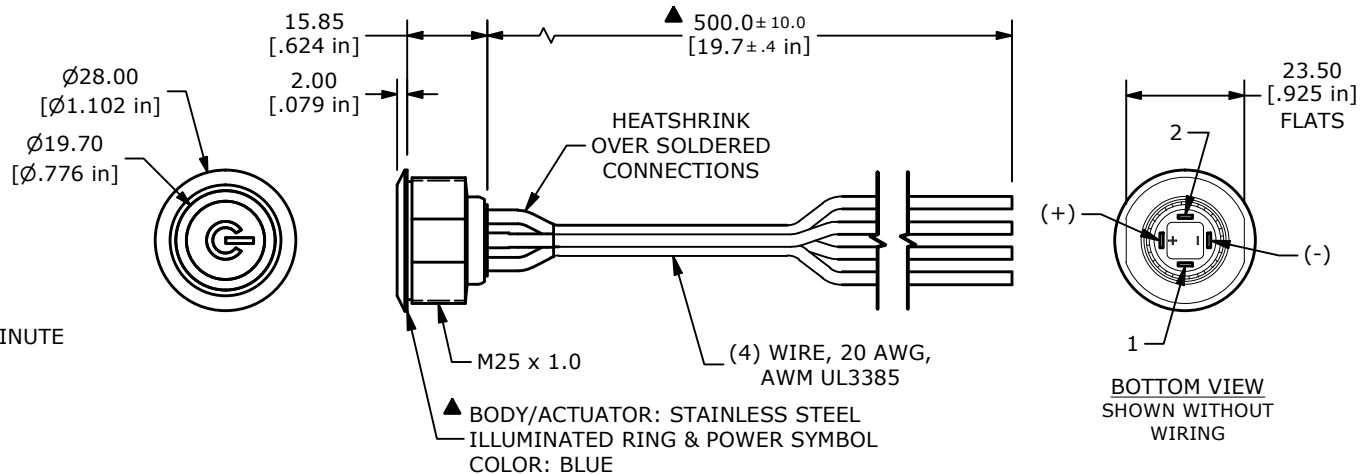
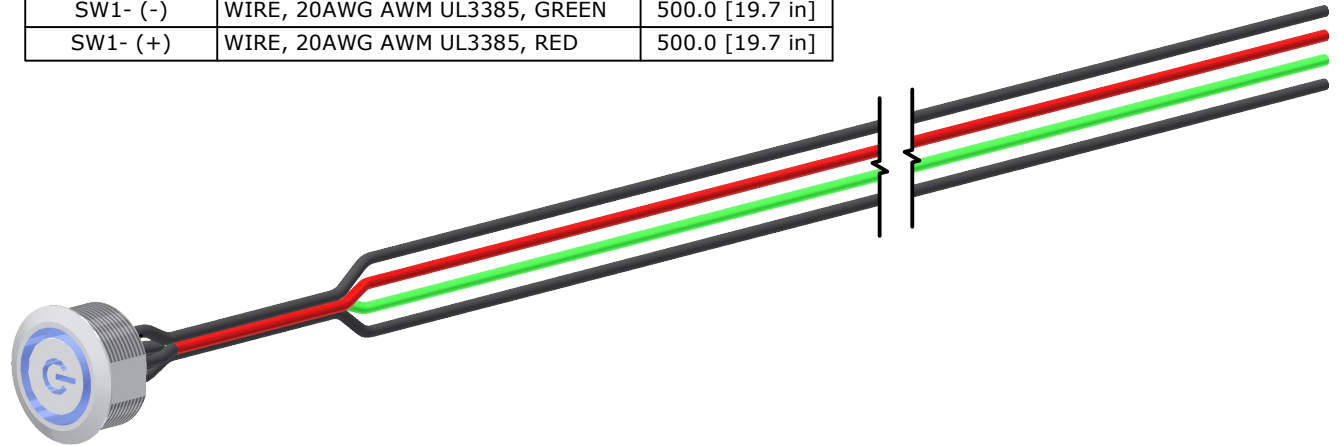


SCHEMATIC
SPST - OFF-(ON)
() DENOTES MOMENTARY

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. 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 Ω 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

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]



REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
B	ECO-103602	SV8 SERIES UPDATE	09/03/25	MR	TITLE SV8FW3SS-641				000026001
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	1/20/2021	MW	T880502	B