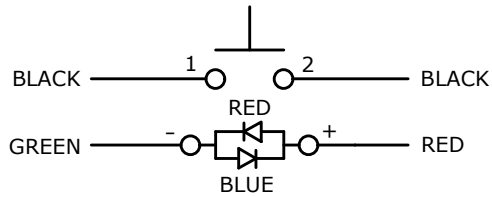
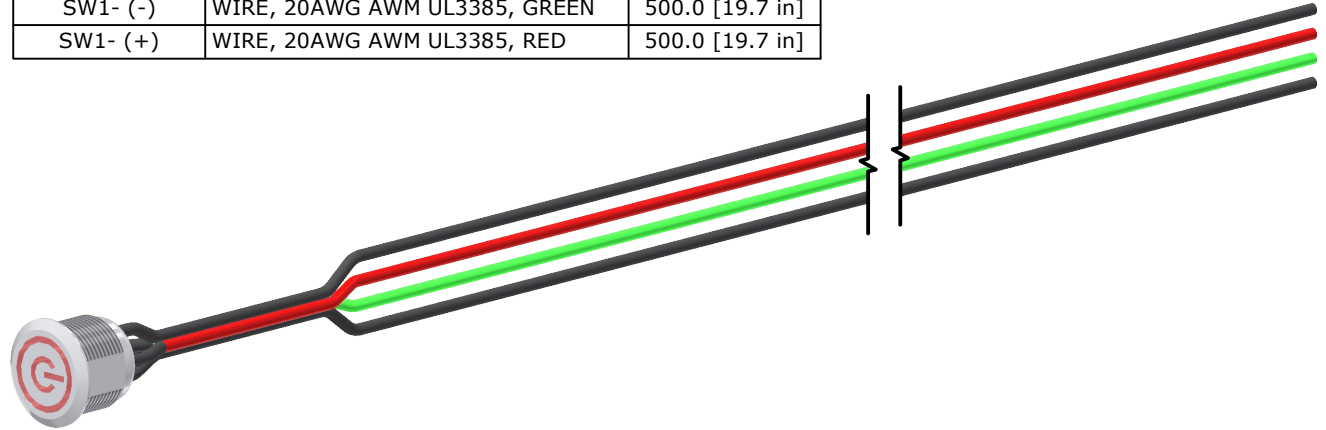


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 1-6mm

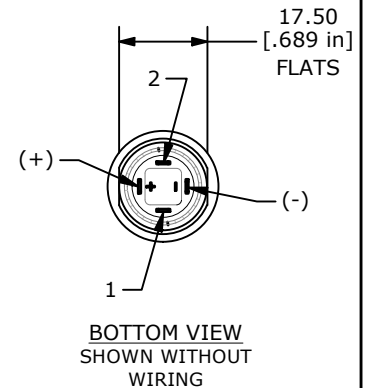
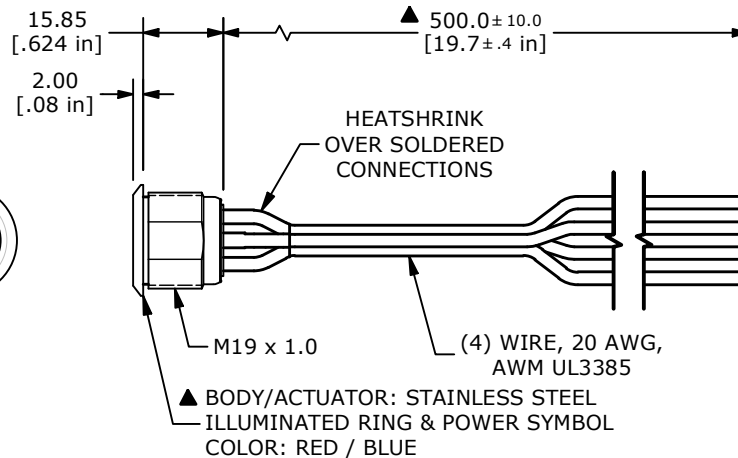
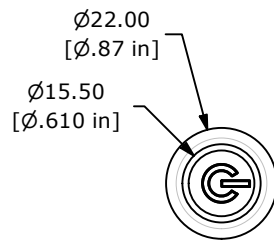
SWITCH	WIRE	LENGTH
SW1-1	WIRE, 20AWG AWM UL3385, BLACK	500.0 [19.7 in]
SW1-2	WIRE, 20AWG AWM UL3385, BLACK	500.0 [19.7 in]
SW1- (-)	WIRE, 20AWG AWM UL3385, GREEN	500.0 [19.7 in]
SW1- (+)	WIRE, 20AWG AWM UL3385, RED	500.0 [19.7 in]



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

NOTE:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
- TERMINAL NUMBERS FOR REF ONLY
- CONTACTS: BRASS, COIN SILVER, GOLD FLASH
- TERMINALS: GOLD FLASH PLATED
- RATING: 2A 36VDC
- 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: RED 20mA 2.0V TYP., GREEN 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



REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
B	ECO-103643	SV4 SERIES UPDATE	09/05/25	MR	TITLE SV4FW3SS-6H1				100122690
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	9/1/2022	MW	T840510	B