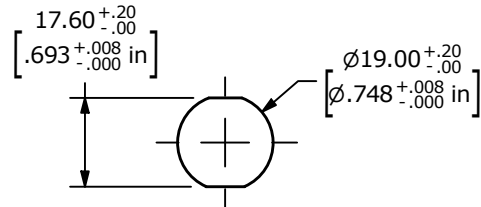
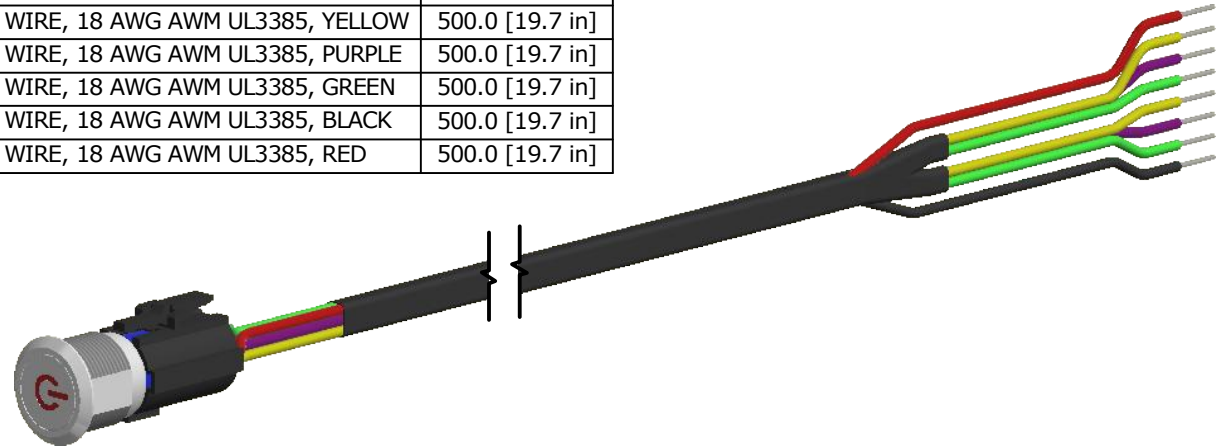


SCHEMATIC

ON - ON - DPDT ILLUMINATED

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 18 AWG AWM UL3385, YELLOW	500.0 [19.7 in]
SW1-2	WIRE, 18 AWG AWM UL3385, PURPLE	500.0 [19.7 in]
SW1-3	WIRE, 18 AWG AWM UL3385, GREEN	500.0 [19.7 in]
SW1-4	WIRE, 18 AWG AWM UL3385, YELLOW	500.0 [19.7 in]
SW1-5	WIRE, 18 AWG AWM UL3385, PURPLE	500.0 [19.7 in]
SW1-6	WIRE, 18 AWG AWM UL3385, GREEN	500.0 [19.7 in]
SW1- (-)	WIRE, 18 AWG AWM UL3385, BLACK	500.0 [19.7 in]
SW1- (+)	WIRE, 18 AWG AWM UL3385, RED	500.0 [19.7 in]

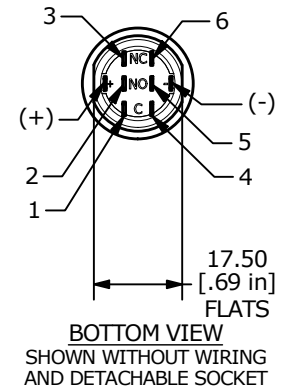
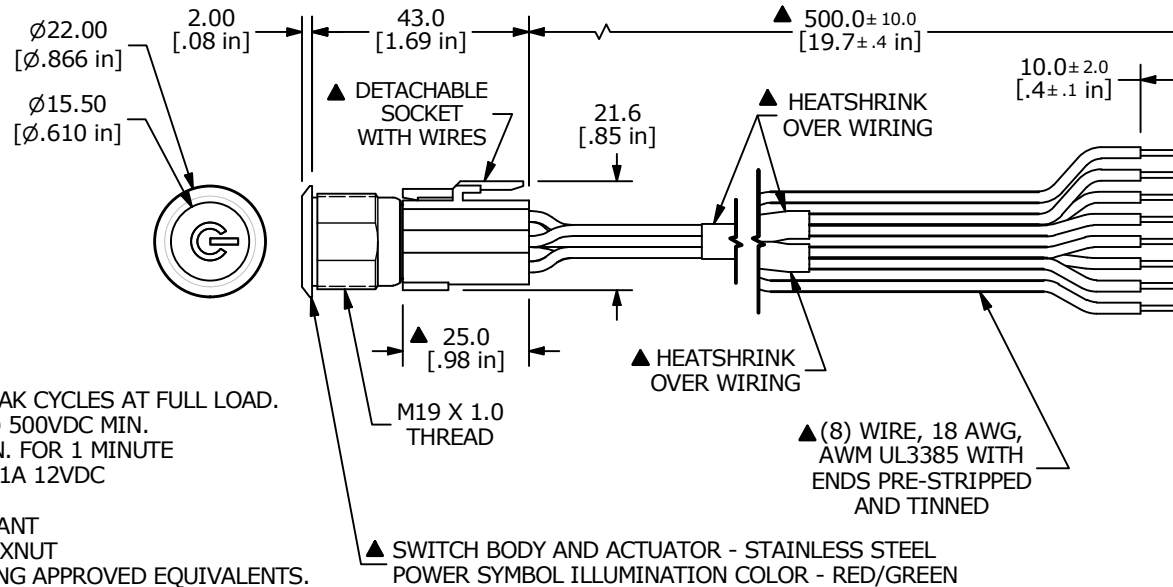


RECOMMENDED PANEL CUTOUT

MAX. PANEL THICKNESS 10.0 [.39 in]

NOTES:

1. 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: 3A 250 VAC cUL
6. OPERATING TEMP.: -20°C to 55°C
7. LAMP VOLTAGE: 20mA 3V
8. TRAVEL: 3.2mm
9. ACTUATION FORCE: 3.5 ± 1.0 N
10. MOUNTING NUT TORQUE: 5-14 Nm
11. INGRESS PROTECTION: IP67
12. MECHANICAL LIFE: 500,000 CYCLES.
13. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
14. INSULATION RESISTANCE: 1,000 M Ω @ 500VDC MIN.
15. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
16. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
17. ▲ DENOTES CRITICAL PARAMETER.
18. ALL MATERIAL SHALL BE ROHS COMPLIANT
19. SUPPLIED HARDWARE: O-RING AND HEXNUT
20. USE P/N's DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.
21. DETACHABLE SOCKET MUST BE ATTACHED AFTER THE SWITCH IS SECURED TO THE PANEL WITH THE O-RING AND HEXNUT.



REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
A	ECO-100880	RELEASE	04/21/22	JS	TITLE ULV4FPGSS5G1				100121762
					SCALE	DATE	DR	DWG	REV
					2:3	4/19/2022	JS	T940705	A

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