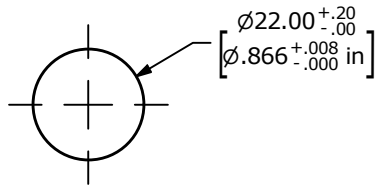


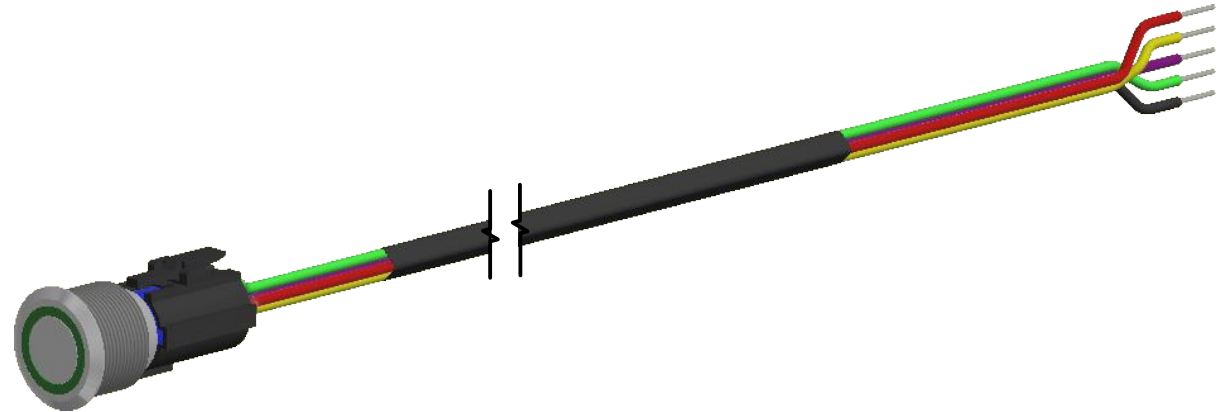
SCHEMATIC

ON - (ON) - SPDT ILLUMINATED
() DENOTES MOMENTARY



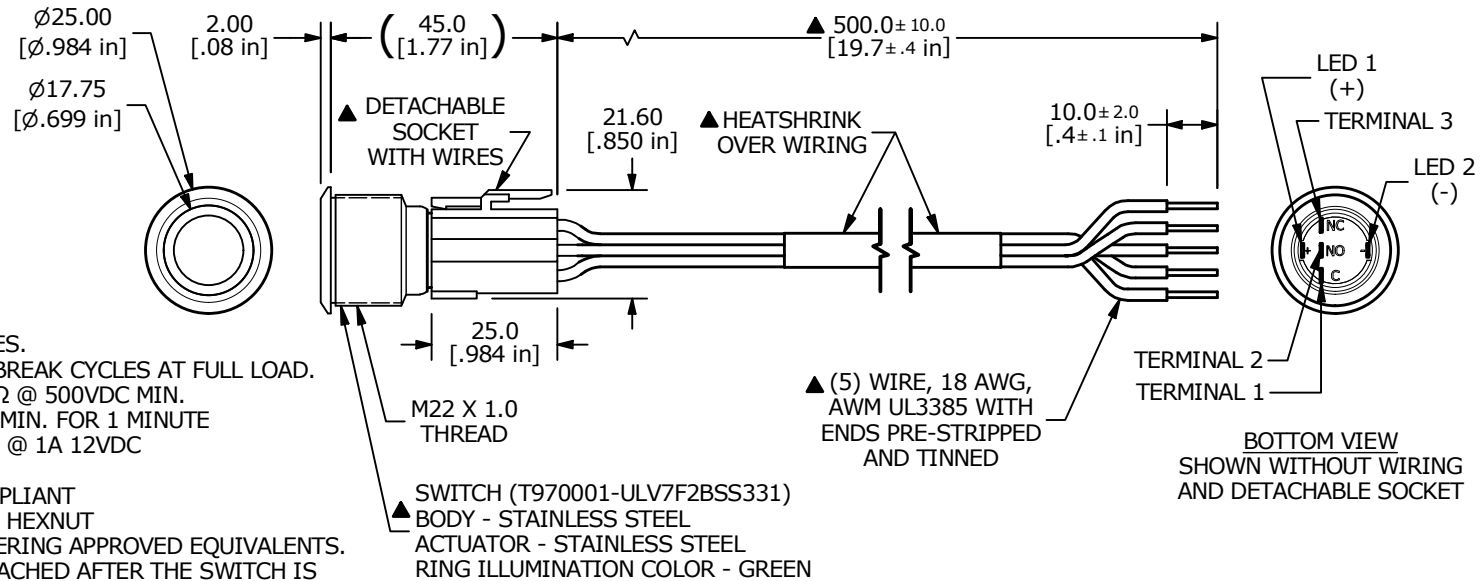
RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 10.0 [.39 in]

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- (-)	WIRE, 18 AWG AWM UL3385, BLACK	500.0 [19.7 in]
SW1- (+)	WIRE, 18 AWG AWM UL3385, RED	500.0 [19.7 in]



NOTES:

- DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
- TERMINAL NUMBERS FOR REF ONLY
- CONTACT MATERIAL: SILVER
- RATING: 3A 250 VAC cUL
- OPERATING TEMP.: -20°C to 55°C
- ▲ LAMP VOLTAGE: 20mA 3V
- TRAVEL: 3.2mm
- ACTUATION FORCE: 2.5 ± 1.0 N
- MOUNTING NUT TORQUE: 5-14 Nm
- INGRESS PROTECTION: IP67, IK10
- MECHANICAL LIFE: 1,000,000 CYCLES.
- ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
- INSULATION RESISTANCE: 1,000 M Ω @ 500VDC MIN.
- DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
- CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
- ▲ DENOTES CRITICAL PARAMETER.
- ALL MATERIAL SHALL BE ROHS COMPLIANT
- ▲ SUPPLIED HARDWARE: O-RING AND HEXNUT
- ▲ USE P/N's DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.
- ▲ 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
B	ECO-100311	UPDATE PANEL CUTOUT	09/28/21	JS	TITLE ULV7FPBSS331				000026375
					SCALE	DATE	DR	DWG	REV
					2:3	4/7/2020	MJR	T970701	B

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