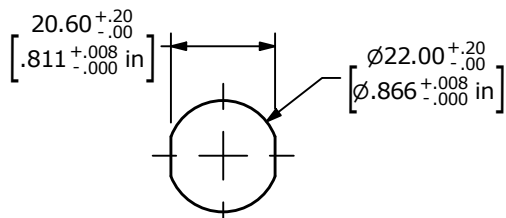


SCHEMATIC
ON - (ON) - SPDT ILLUMINATED
() DENOTES MOMENTARY FUNCTION

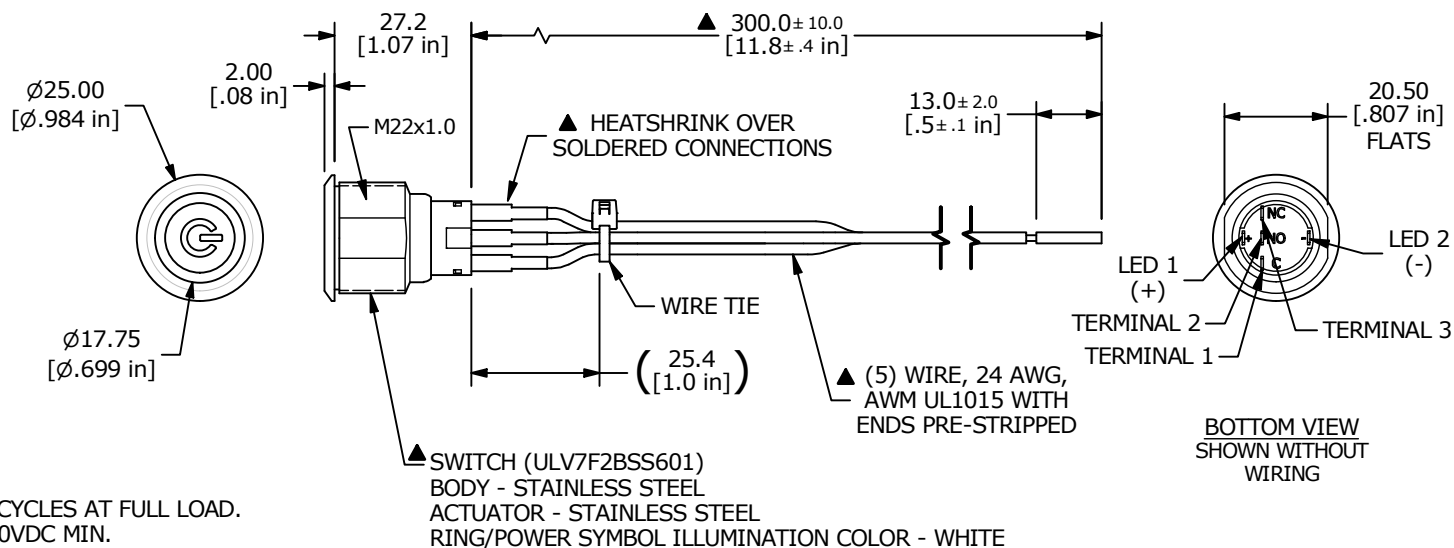
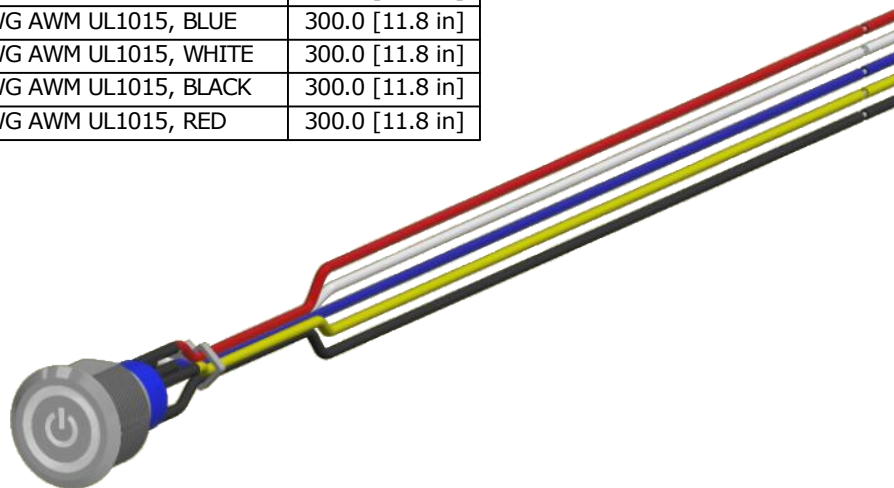


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 10.0 [0.39 in]

NOTES:

1. DIMENSIONS IN MM [INCH]
2. ALL MATERIAL SHALL BE ROHS COMPLIANT
3. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
4. TERMINAL NUMBERS FOR REF ONLY
5. CONTACT MATERIAL: SILVER
6. RATING: 3A 250 VAC cUL
- ▲ 7. OPERATING TEMP.: -20°C to 55°C
8. LAMP VOLTAGE: 20mA 3V
9. TRAVEL: 3.2mm
10. ACTUATION FORCE: 2.5 ± 1.0 N
11. MOUNTING NUT TORQUE: 5-14 Nm
12. INGRESS PROTECTION: IP67, IK10
13. MECHANICAL LIFE: 1,000,000 CYCLES.
14. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
15. INSULATION RESISTANCE: 1,000 M Ω @ 500VDC MIN.
16. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
17. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
18. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 19. SUPPLIED HARDWARE: O-RING AND HEXNUT
- ▲ 20. USE P/N's DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 24AWG AWM UL1015, YELLOW	300.0 [11.8 in]
SW1-2	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-3	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1- (-)	WIRE, 24AWG AWM UL1015, BLACK	300.0 [11.8 in]
SW1- (+)	WIRE, 24AWG AWM UL1015, RED	300.0 [11.8 in]



BOTTOM VIEW
SHOWN WITHOUT
WIRING

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
B	ECO-100314	UPDATE PANEL CUTOUT	09/29/21	JS	TITLE ULV7FWBSS601				000026367
					SCALE	DATE	DR	DWG	REV
					2:3	11/18/2019	MW	T970510	B

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Mouser Electronics

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