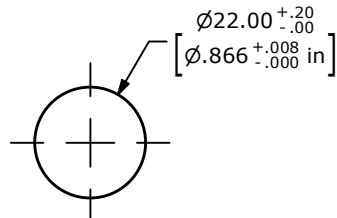


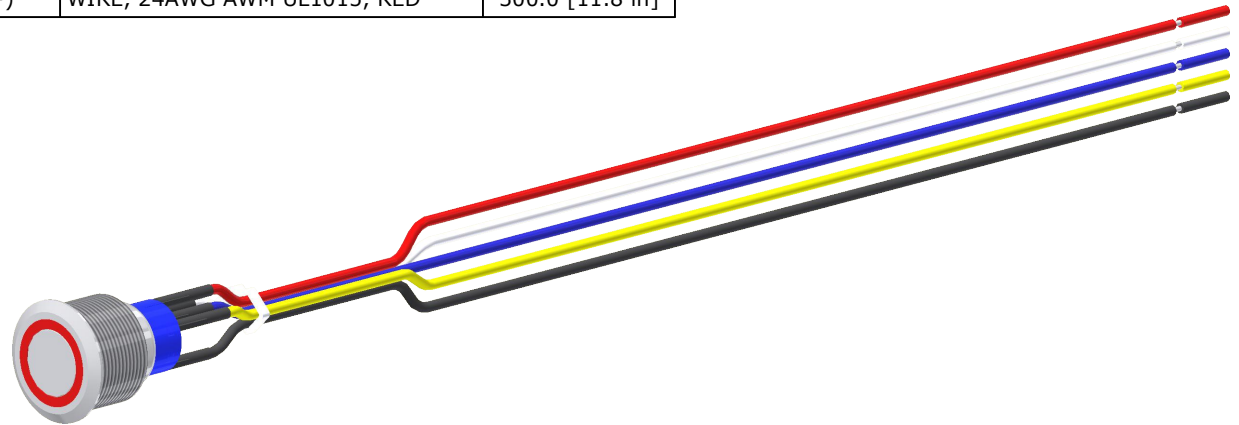
SCHEMATIC

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

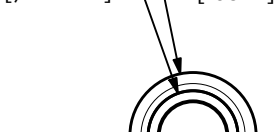


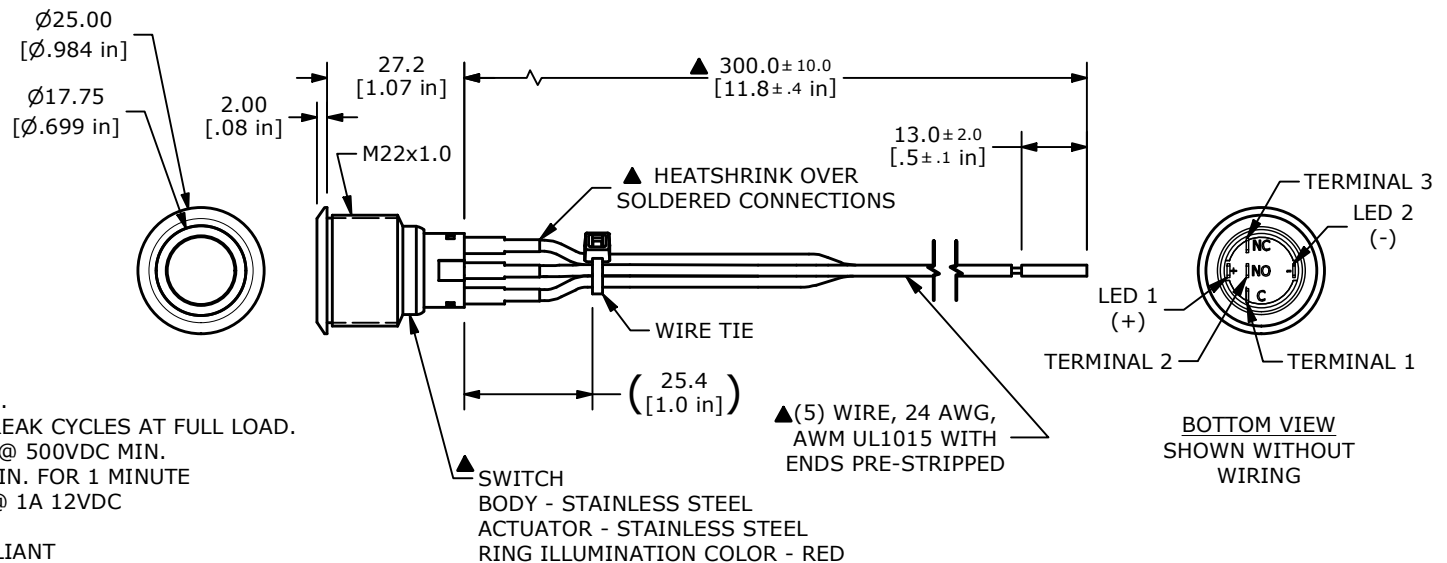
RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 10.0 [.39 in]

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]



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: 2.5 ± 1.0 N
 10. MOUNTING NUT TORQUE: 5-14 Nm
 11. INGRESS PROTECTION: IP67, IK10
 12. MECHANICAL LIFE: 1,000,000 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.
- 
- The technical drawing shows a circular component, likely a contact or terminal, with concentric circles representing different diameters. A dimension line with arrows indicates an outer diameter of $\varnothing 17.75$ [0.699 in]. Another dimension line indicates a width or thickness of 2.00 [0.08 in]. A leader line points from the text 'GENERAL TOLERANCE' to the drawing.



REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH® OBJECT ID 100126777				
A	ECO-102534	RELEASE	02/15/24	JS					
					TITLE ULV7FWBSS311				
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED					SCALE 2:3	DATE 2/5/2024	DR JS	DWG T970525	REV A