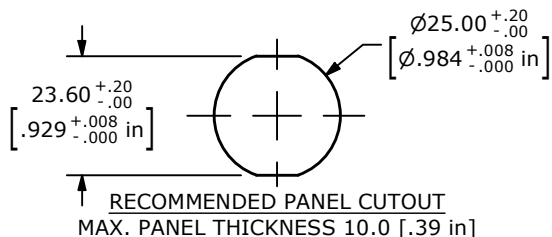


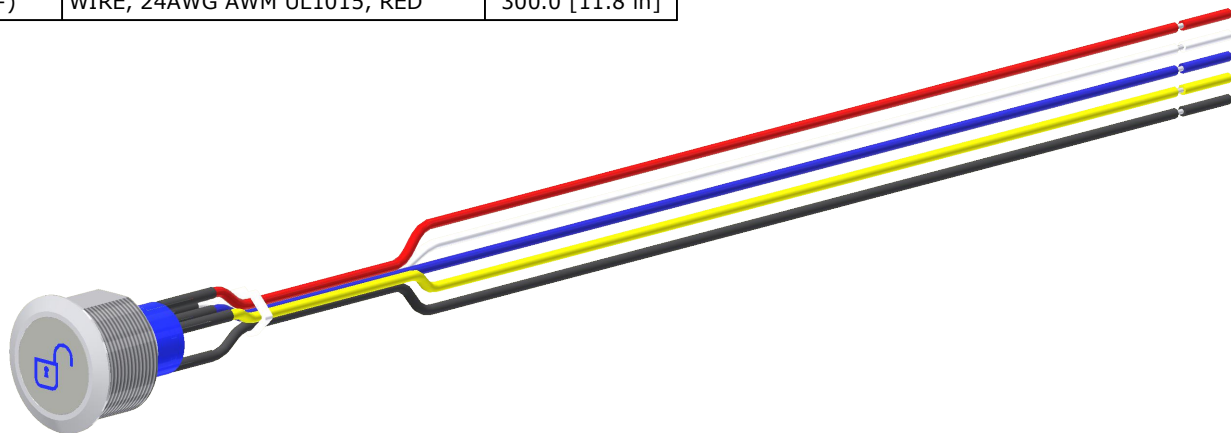
GREEN (REVERSE)

**SCHEMATIC**

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

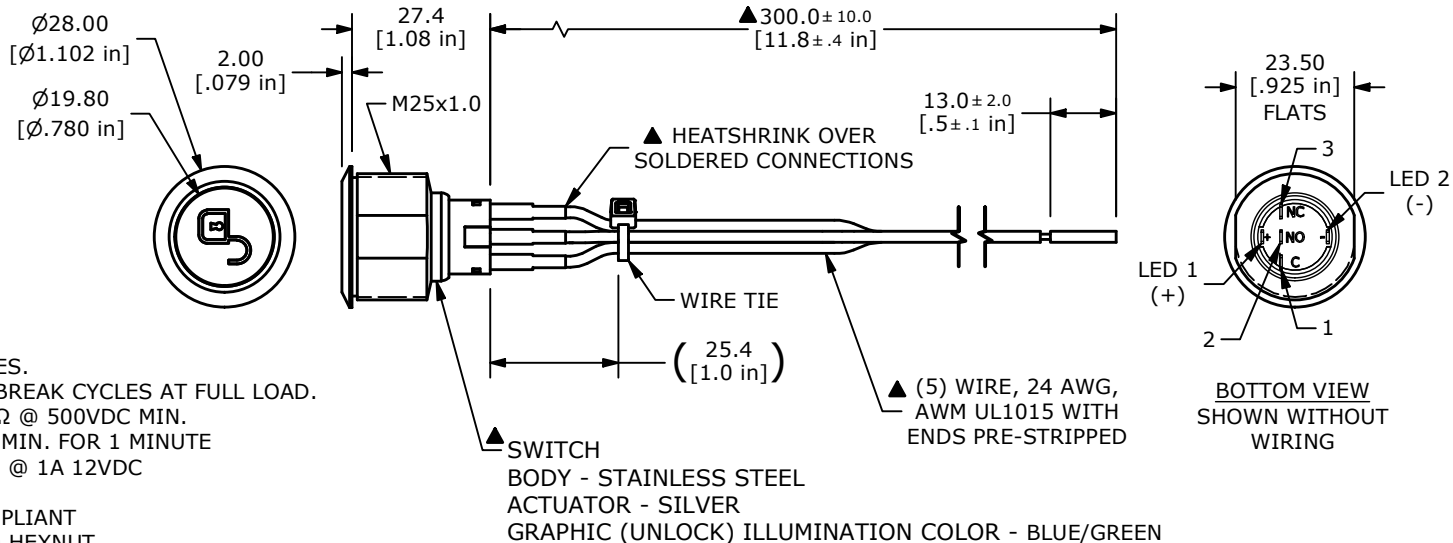


SWITCH	WIRE	LENGTH
SW1-1	WIRE, 24AWG AWM UL1015, YELLOW	300.0 [11.8 in]
SW1-2	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-3	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1- (-)	WIRE, 24AWG AWM UL1015, BLACK	300.0 [11.8 in]
SW1- (+)	WIRE, 24AWG AWM UL1015, RED	300.0 [11.8 in]



**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, IK08
12. MECHANICAL LIFE: 1,000,000 CYCLES.
13. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
14. INSULATION RESISTANCE: 1,000 MΩ @ 50VDC MIN.
15. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
16. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
17. ▲ DENOTES CRITICAL PARAMETER.
18. ALL MATERIAL SHALL BE ROHS COMPLIANT
- ▲ 19. SUPPLIED HARDWARE: O-RING AND HEXNUT
- ▲ 20. USE PART NUMBERS DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.



REV	ECO NO	DESCRIPTION	DATE	BY
A	ECO-103343	RELEASE	04/07/25	JS



OBJECT ID  
100130013

TITLE ULV8FWBSLLN1L16				
SCALE 2:3	DATE 3/31/2025	DR JS	DWG T980508	REV A