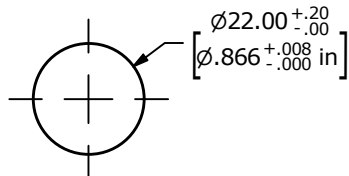
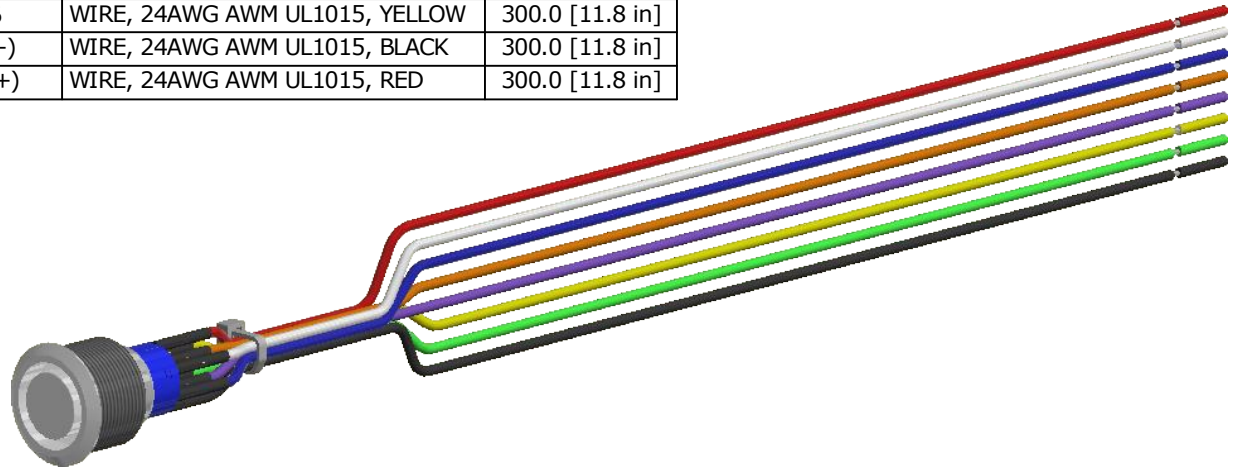


SCHEMATIC
ON - ON - DPDT ILLUMINATED



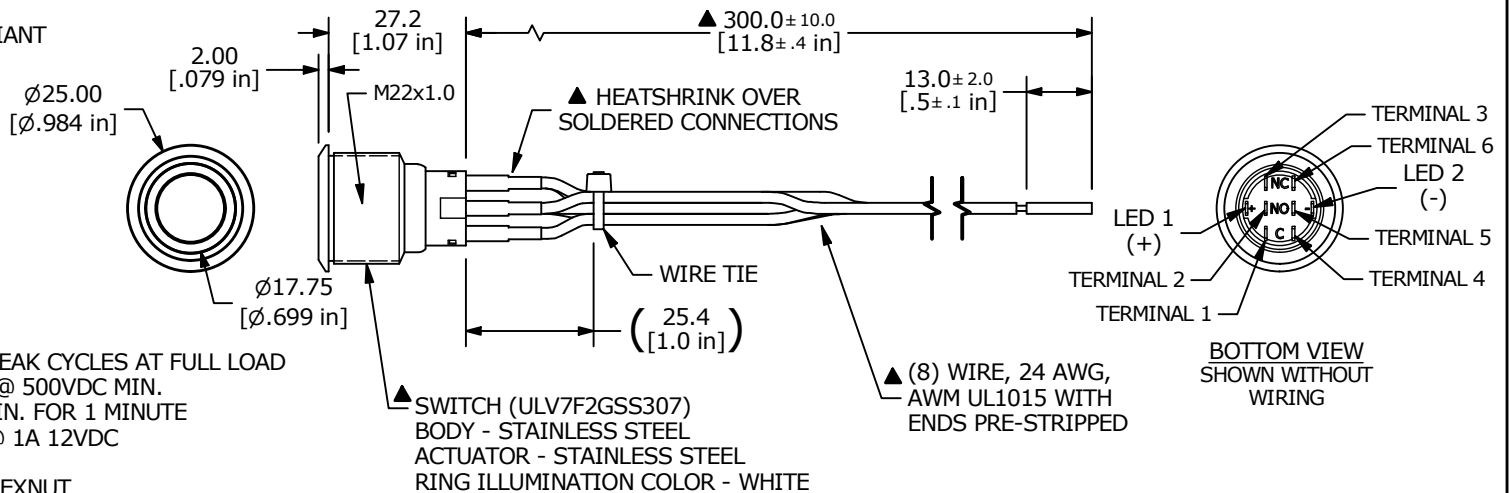
RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 10.0 [0.39 in]

SWITCH	WIRE	LENGTH
SW1-1	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-2	WIRE, 24AWG AWM UL1015, PURPLE	300.0 [11.8 in]
SW1-3	WIRE, 24AWG AWM UL1015, GREEN	300.0 [11.8 in]
SW1-4	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1-5	WIRE, 24AWG AWM UL1015, ORANGE	300.0 [11.8 in]
SW1-6	WIRE, 24AWG AWM UL1015, YELLOW	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:

- DIMENSIONS IN MM [INCH]
- ALL MATERIAL SHALL BE ROHS COMPLIANT
- 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 220V
- TRAVEL: 3.2mm
- ACTUATION FORCE: 3.5 ± 1.0 N
- MOUNTING NUT TORQUE: 5-14 Nm
- INGRESS PROTECTION: IP67, IK10
- MECHANICAL LIFE: 500,000 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.
- ▲ SUPPLIED HARDWARE: O-RING AND HEXNUT
- ▲ USE P/N's DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.



REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
B	ECO-100314	UPDATE PANEL CUTOUT	09/29/21	JS	TITLE ULV7FWGSS307				100116195
					SCALE 2:3	DATE 4/28/2021	DR JM	DWG T970518	REV B

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED