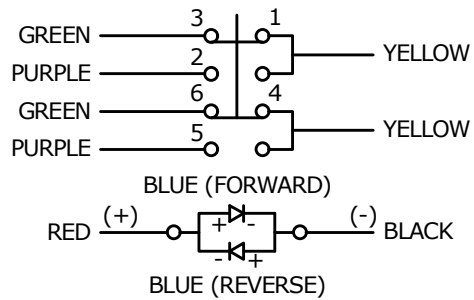
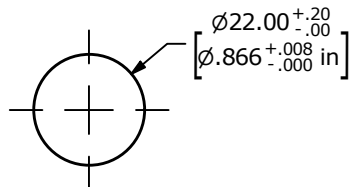




SCHMATIC  
ON - ON - DPDT ILLUMINATED

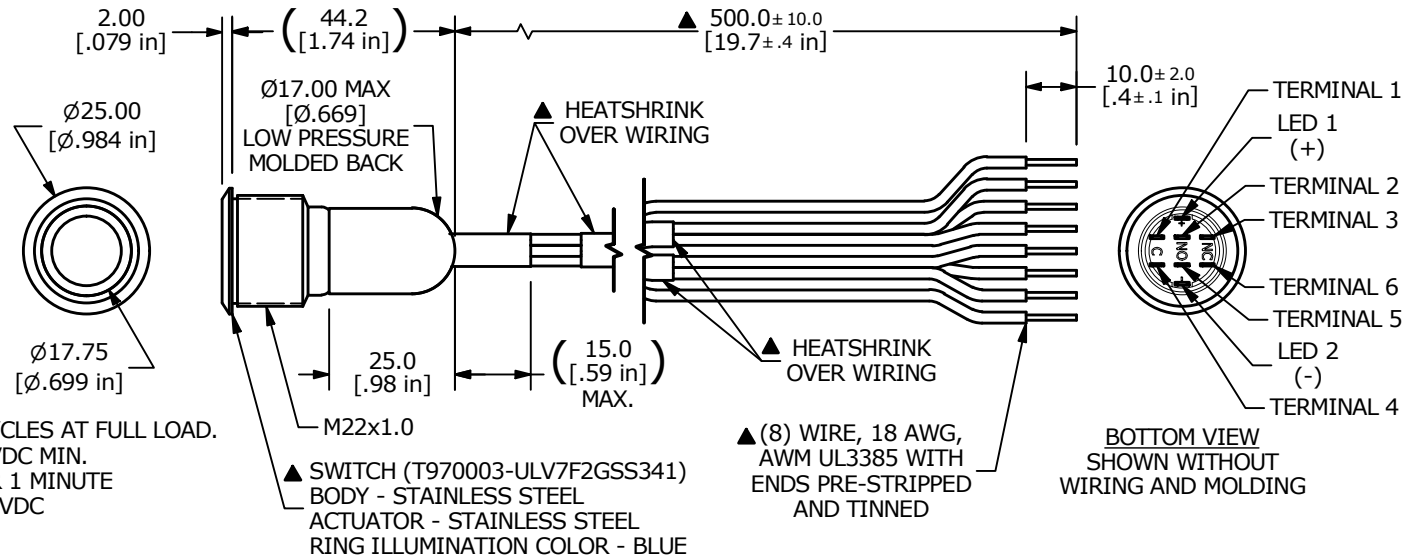


RECOMMENDED PANEL CUTOUT  
MAX. PANEL THICKNESS 10.0 [.39 in]

## NOTES:

1. DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
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: 5.5  $\pm 1.0$  N
10. MOUNTING NUT TORQUE: 5-14 Nm
11. INGRESS PROTECTION: IP67, IK10
12. MECHANICAL LIFE: 500,000 CYCLES.
13. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
14. INSULATION RESISTANCE: 1,000 M $\Omega$  @ 500VDC MIN.
15. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
16. CONTACT RESISTANCE: 50m $\Omega$  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.

| 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] |
| SW1-4    | WIRE, 18 AWG AWM UL3385, YELLOW | 500.0 [19.7 in] |
| SW1-5    | WIRE, 18 AWG AWM UL3385, PURPLE | 500.0 [19.7 in] |
| SW1-6    | 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] |



BOTTOM VIEW  
SHOWN WITHOUT  
WIRING AND MOLDING

| REV | ECO NO     | DESCRIPTION         | DATE     | BY | E-SWITCH®          |           |     |         | OBJECT ID |
|-----|------------|---------------------|----------|----|--------------------|-----------|-----|---------|-----------|
| E   | ECO-100321 | UPDATE PANEL CUTOUT | 09/29/21 | JS | TITLE ULV7FMGSS341 |           |     |         | 000026385 |
|     |            |                     |          |    | SCALE              | DATE      | DR  | DWG     | REV       |
|     |            |                     |          |    | 2:3                | 1/23/2020 | MJR | T970903 | E         |

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