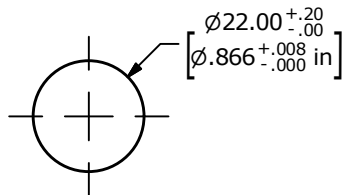


SCHEMATIC  
SPDT ILLUMINATED  
ON - (OFF) / OFF - (ON)  
( ) DENOTES MOMENTARY FUNCTION

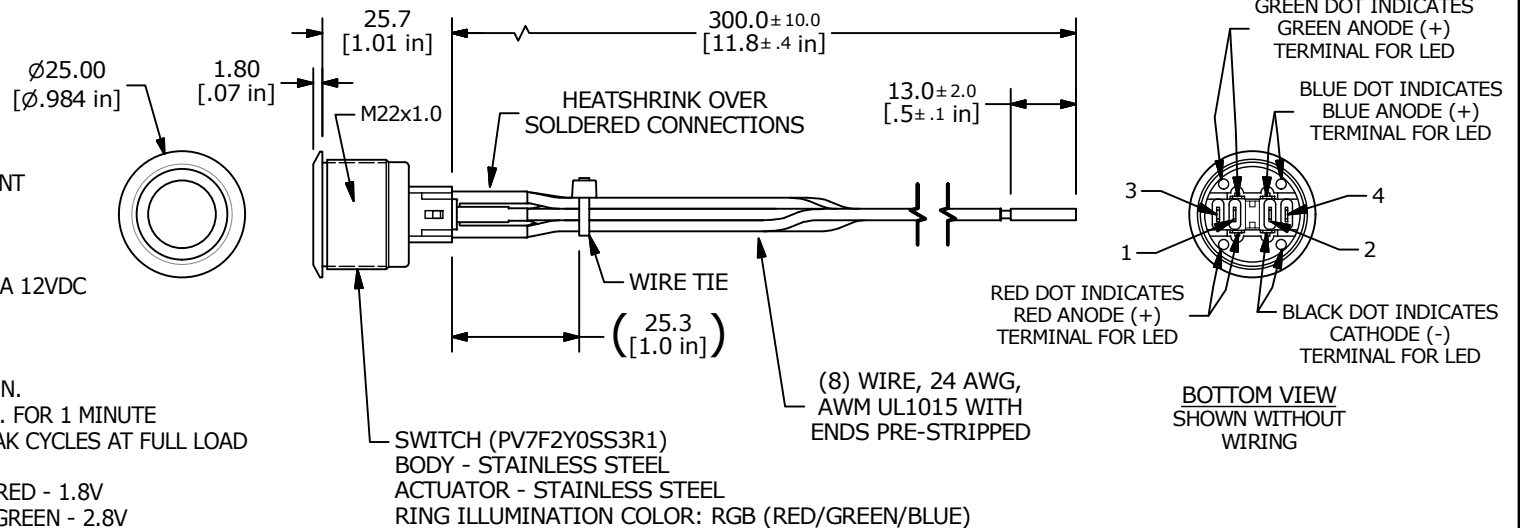
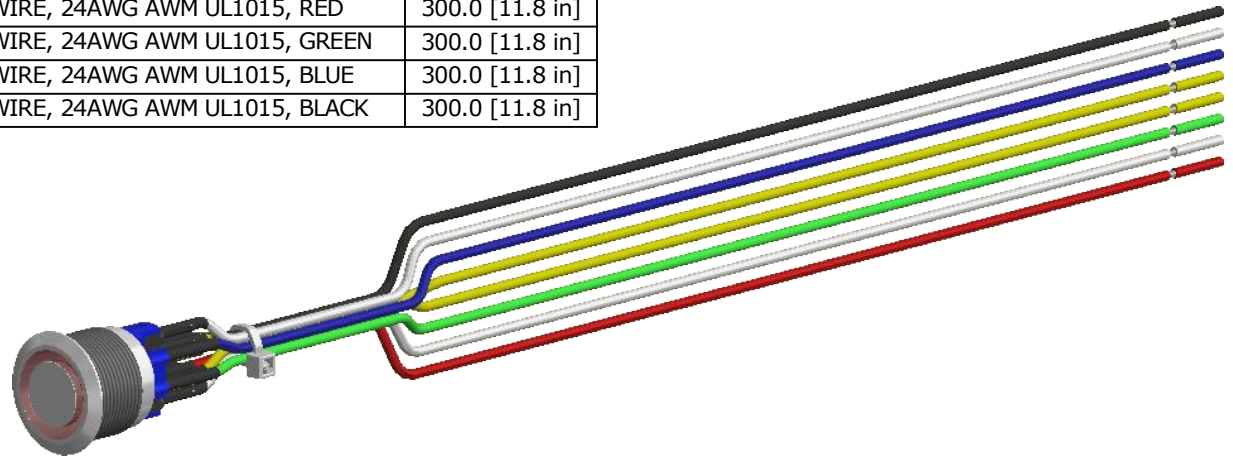


RECOMMENDED PANEL CUTOUT  
MAX. PANEL THICKNESS 8.0 [.31 in]

## NOTES:

1. DIMENSIONS IN MM [INCH]
2. ALL MATERIAL SHALL BE ROHS COMPLIANT
3. TERMINAL NUMBERS FOR REF. ONLY
4. CONTACT MATERIAL: SILVER
5. RATING: 2A 48VDC
6. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
7. INGRESS PROTECTION: IP65
8. ACTUATION FORCE: 4N
9. OPERATING TEMP.: -20°C to 55°C
10. INSULATION RESISTANCE: 1,000 MΩ MIN.
11. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
12. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD
13. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 14. ILLUMINATION BASE RATING @ 20mA: RED - 1.8V  
GREEN - 2.8V  
BLUE - 2.8V
- ▲ 15. SUPPLIED HARDWARE: O-RING AND HEXNUT
16. USE PART NUMBERS DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS

| SWITCH        | WIRE                           | LENGTH          |
|---------------|--------------------------------|-----------------|
| SW1-1         | WIRE, 24AWG AWM UL1015, WHITE  | 300.0 [11.8 in] |
| SW1-2         | WIRE, 24AWG AWM UL1015, WHITE  | 300.0 [11.8 in] |
| SW1-3         | WIRE, 24AWG AWM UL1015, YELLOW | 300.0 [11.8 in] |
| SW1-4         | WIRE, 24AWG AWM UL1015, YELLOW | 300.0 [11.8 in] |
| SW1-RED (+)   | WIRE, 24AWG AWM UL1015, RED    | 300.0 [11.8 in] |
| SW1-GREEN (+) | WIRE, 24AWG AWM UL1015, GREEN  | 300.0 [11.8 in] |
| SW1-BLUE (+)  | WIRE, 24AWG AWM UL1015, BLUE   | 300.0 [11.8 in] |
| SW1- (-)      | WIRE, 24AWG AWM UL1015, BLACK  | 300.0 [11.8 in] |



TITLE PV7FWY0SS-3R1

SCALE

2:3

DATE

11/21/2019

DR

MW

DWG

52-PV7FWY0SS3R1

REV

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