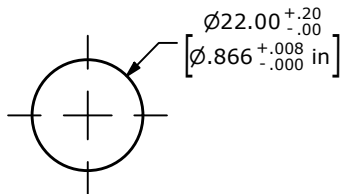


SCHEMATIC
SPDT ILLUMINATED
ON - (OFF) / OFF - (ON)
() DENOTES MOMENTARY FUNCTION

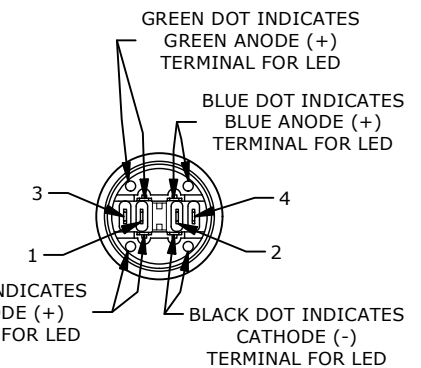
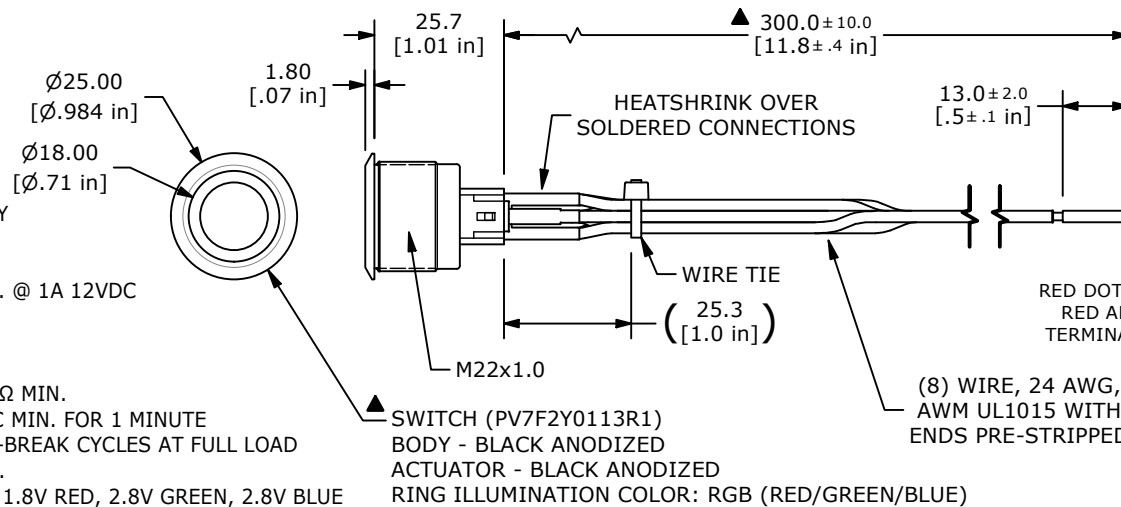
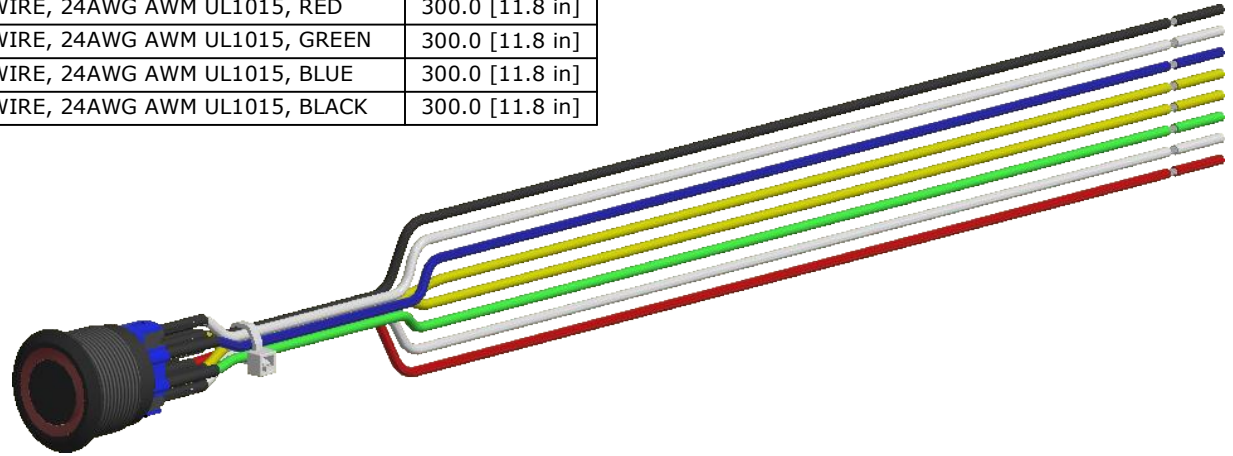


RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 8.0 [.31 in]

NOTES:

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



BOTTOM VIEW
SHOWN WITHOUT
WIRING



E-SWITCH®

OBJECT ID
100116955

REV	ECO NO	DESCRIPTION	DATE	BY
A	ECO-100161	RELEASE	06/10/21	JM

TITLE PV7FWY011-3R1

SCALE
2:3

DATE
6/9/2021

DR
JM

DWG
52-PV7FWY0113R1

REV
A

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E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED