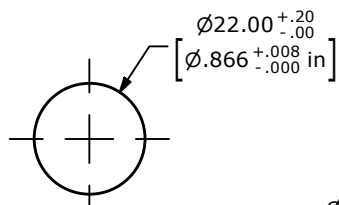
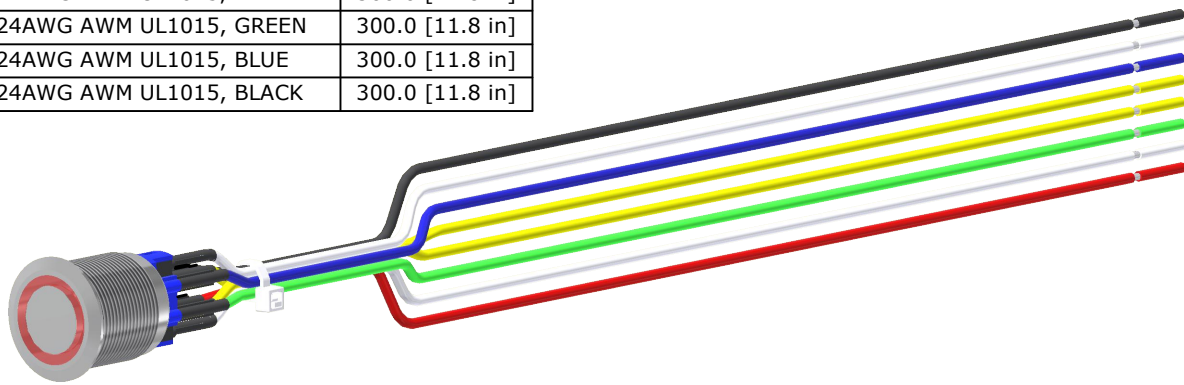
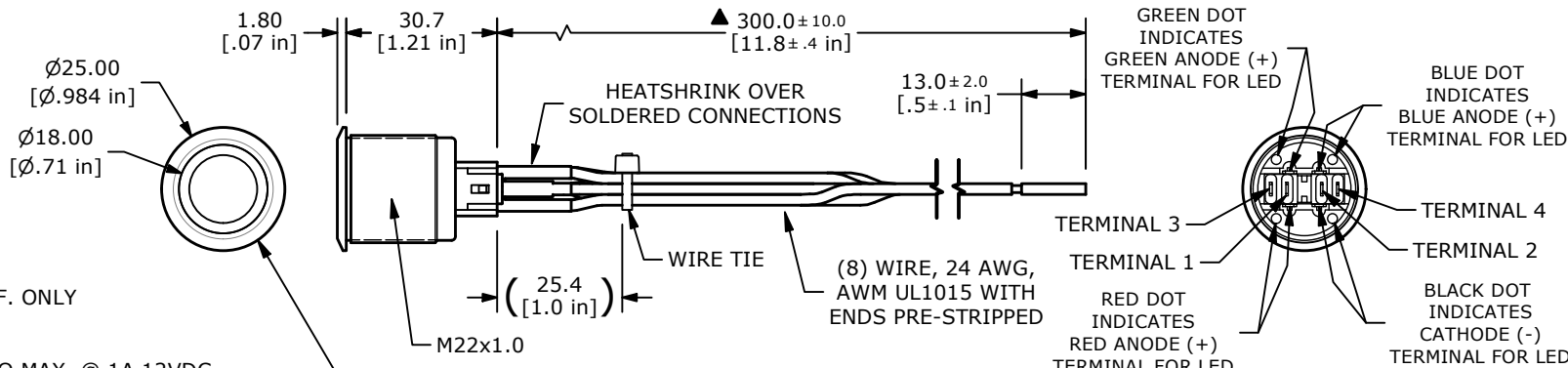


SCHEMATIC
SPDT ILLUMINATED
ON - OFF / OFF - ON

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]



RECOMMENDED PANEL CUTOUT
MAX. PANEL THICKNESS 12mm



- 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.: -35°C to 85°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: 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 (PV7F2T0SS-3R1)
BODY - STAINLESS STEEL
ACTUATOR - STAINLESS STEEL
RING ILLUMINATION COLOR - RGB (RED/GREEN/BLUE)

REV	ECO NO	DESCRIPTION	DATE	BY
F	ECO-103943	Print update	02/16/26	MW

OBJECT ID
000003047

E-SWITCH®

TITLE **PV7FWT0SS-3R1**

SCALE 2:3	DATE 1/18/2019	DR MJR	DWG 52-PV7FWT0SS3R1	REV F
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