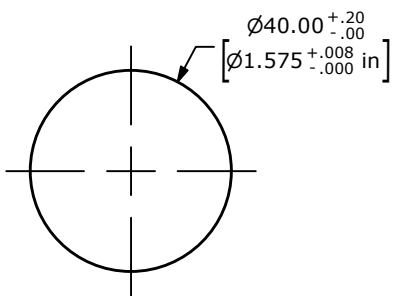


**SCHEMATIC**

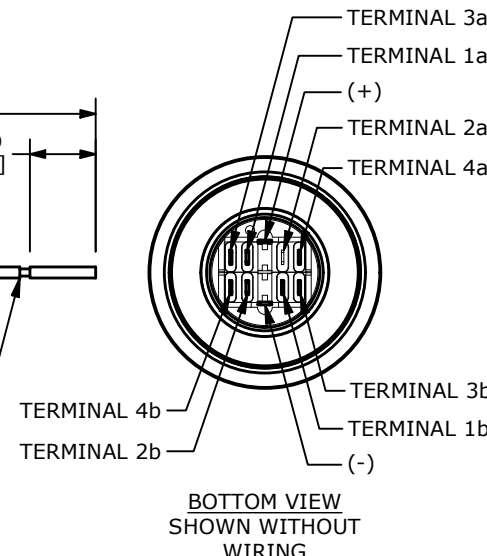
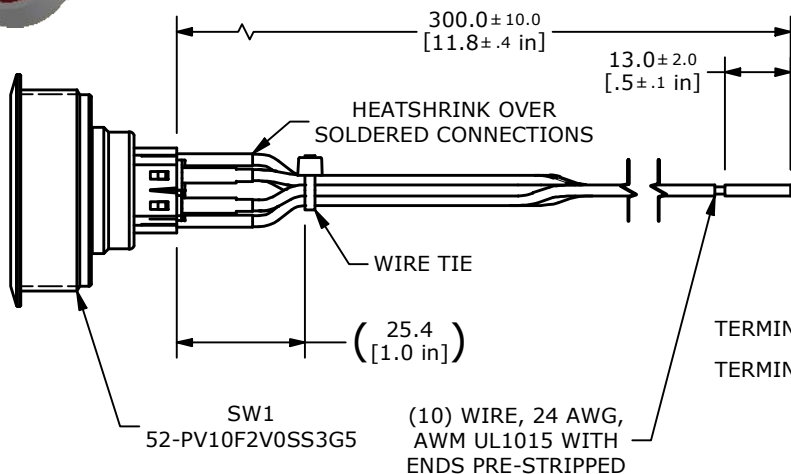
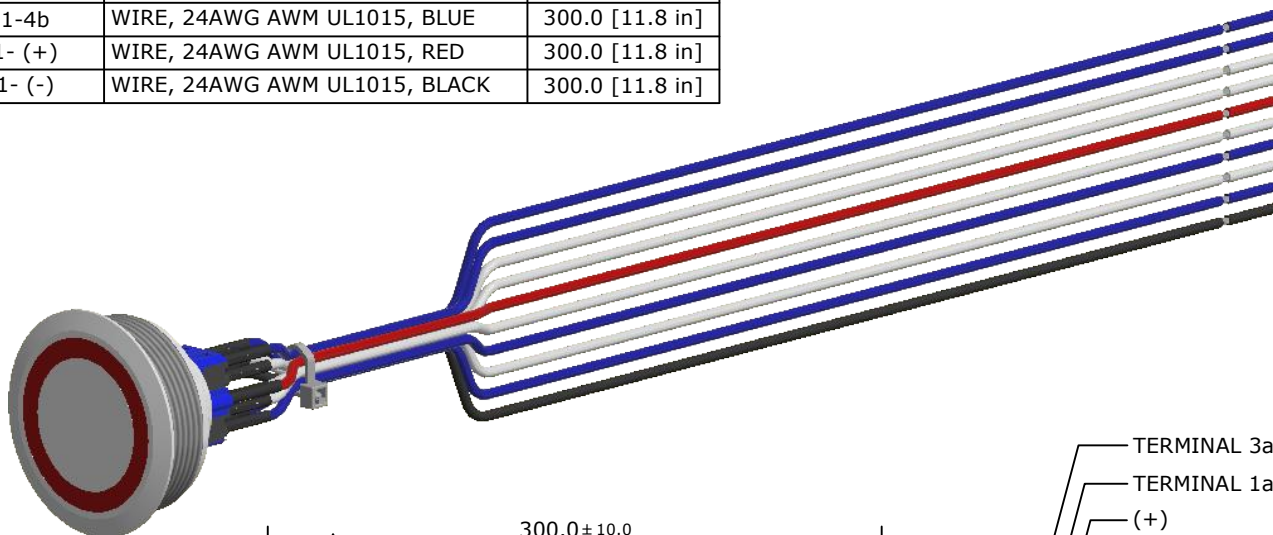
OFF - (ON) / ON - (OFF) - DPDT ILLUMINATED  
( ) DENOTES MOMENTARY FUNCTION



**RECOMMENDED PANEL CUTOUT**  
MAX. PANEL THICKNESS 5.0 [.20 in]

- NOTE:**
1. ALL DIMENSIONS IN MM [INCH]
  2. GENERAL TOLERANCE: X.X = ± 0.4  
X.XX = ± 0.25
  3. TERMINAL NOS. FOR REF. ONLY
  - ▲ 4. FUNCTION: DPDT
  5. RATING: 2A @ 48VDC
  6. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
  7. INSULATION RESISTANCE: 1,000MΩ @ 500VDC
  8. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
  9. ELECTRICAL LIFE: 50,000 CYCLES
  10. OPERATING TEMPERATURE: -20°C TO 55°C
  11. INGRESS PROTECTION: IP66
  12. SUPPLIED HARDWARE: O-RING AND HEXNUT
  13. ▲ DENOTES CRITICAL PARAMETER
  - ▲ 14. ILLUMINATION VOLTAGE: 24V
  - ▲ 15. ILLUMINATION COLOR: RED (FORWARD), GREEN (REVERSE)

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



REV	ECO NO	DESCRIPTION	DATE	BY
A	ECO-100091	RELEASE	05/11/21	JM

OBJECT ID  
**100116572**

**TITLE PV10FWV0SS-3G5**

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED	SCALE	DATE	DR	DWG	REV
	2:3	5/10/2021	JM	52-PV10FWV0SS3G5	A