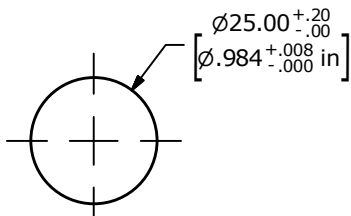
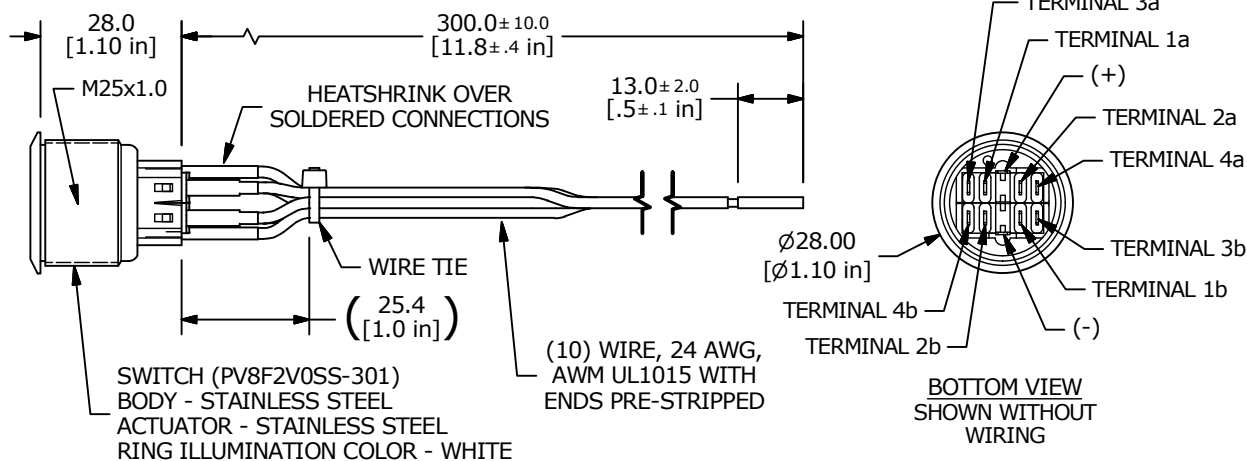
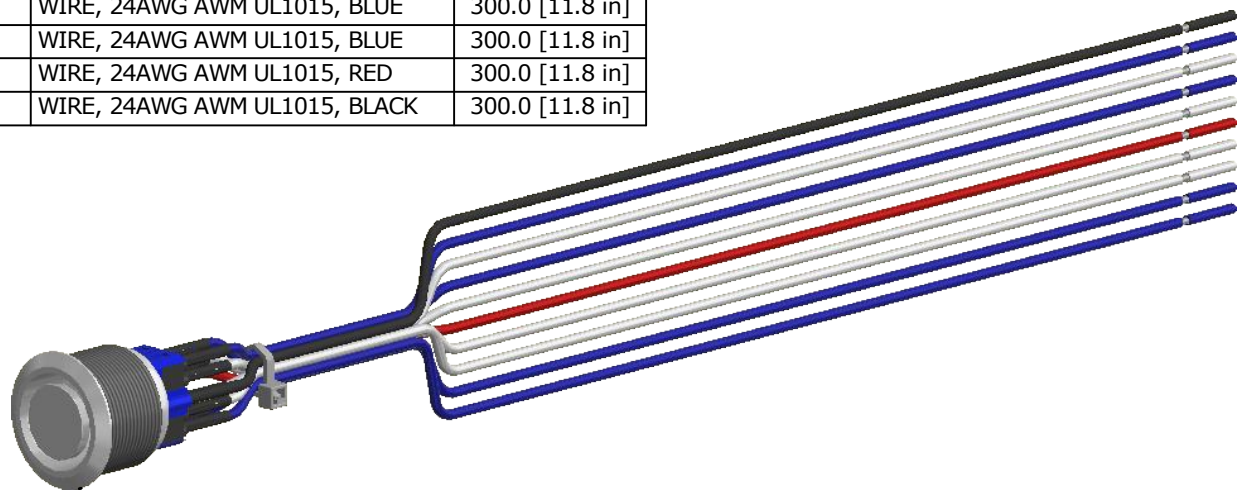


**SCHEMATIC**  
 OFF - (ON) / ON - (OFF)  
 DPDT ILLUMINATED  
 ( ) = MOMENTARY FUNCTION

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]



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



- NOTES:**
1. DIMENSIONS IN MM [INCH]
  2. ALL MATERIAL SHALL BE ROHS COMPLIANT
  3. TERMINAL NUMBERS FOR REF. ONLY
  4. RATING: 2A @ 48VDC
  - ▲ 5. ILLUMINATION VOLTAGE: 2.8V FORWARD, 2.8V REVERSE
  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: IP65
  12. ▲ DENOTES CRITICAL PARAMETER.
  - ▲ 13. SUPPLIED HARDWARE: O-RING AND HEXNUT
  14. USE PART NUMBERS DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.



A	24054	RELEASE	10/7/19	MW
REV	PCR NO	DESCRIPTION	DATE	BY

TITLE PV8FWV0SS-301				
SCALE	DATE	DR	DWG	REV
2:3	10/7/2019	MW	52-PV8FWV0SS301	A

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