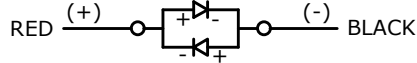


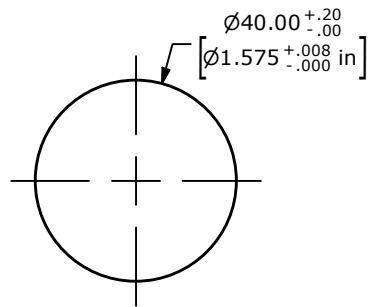
RED (FORWARD)



RED (REVERSE)

SCHEMATIC

OFF - ON / ON - OFF - DPDT ILLUMINATED



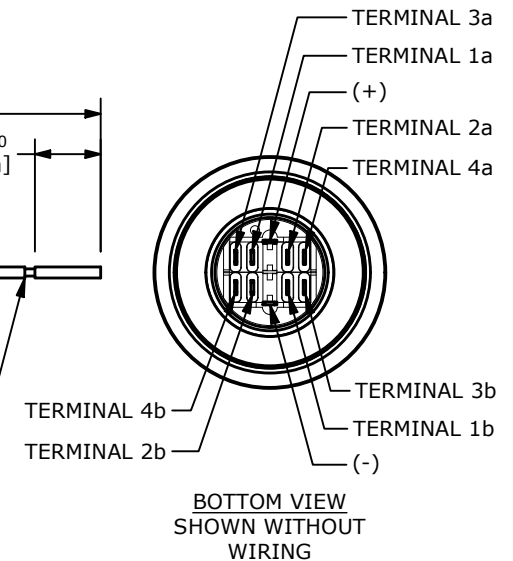
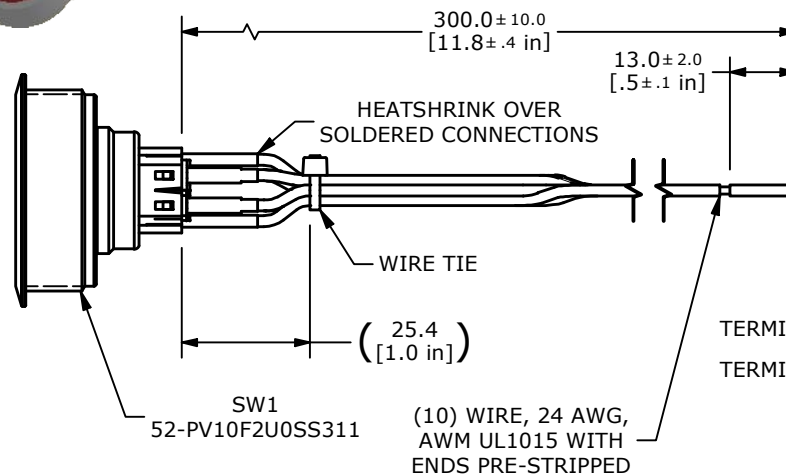
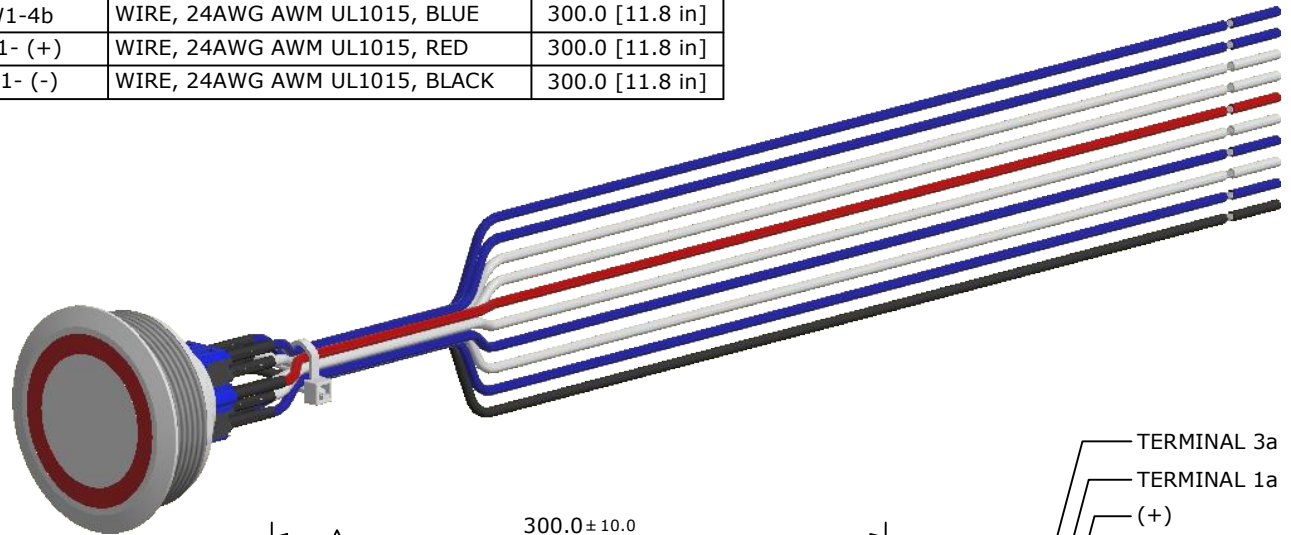
RECOMMENDED PANEL CUTOUT

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. ILLUMINATION VOLTAGE: BASE VOLTAGE 1.8 V
7. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
8. INSULATION RESISTANCE: 1,000M Ω @ 500VDC
9. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
10. ELECTRICAL LIFE: 50,000 CYCLES
11. OPERATING TEMPERATURE: -20°C TO 55°C
12. INGRESS PROTECTION: IP66
13. SUPPLIED HARDWARE: O-RING AND HEXNUT
14. ▲ DENOTES CRITICAL PARAMETER
15. ILLUMINATION COLOR: RED (FORWARD), RED (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]



E-SWITCH®

B	24608	HOUSING UPDATE	11/24/20	JM
A	23889	NEW RELEASE	5/8/19	MJR
REV	PCR NO	DESCRIPTION	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

TITLE PV10FWU0SS-311

SCALE

2:3

DATE

5/8/2019

DR

MJR

DWG

52-PV10FWU0SS311

REV

B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[E-Switch:](#)

[PV10FWU0SS-311](#)