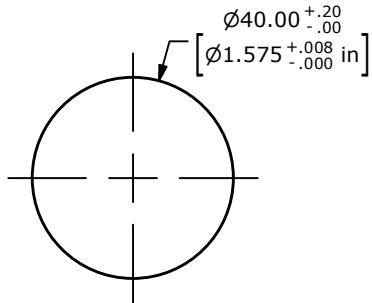


SCHEMATIC  
OFF - ON / ON - OFF - DPDT ILLUMINATED

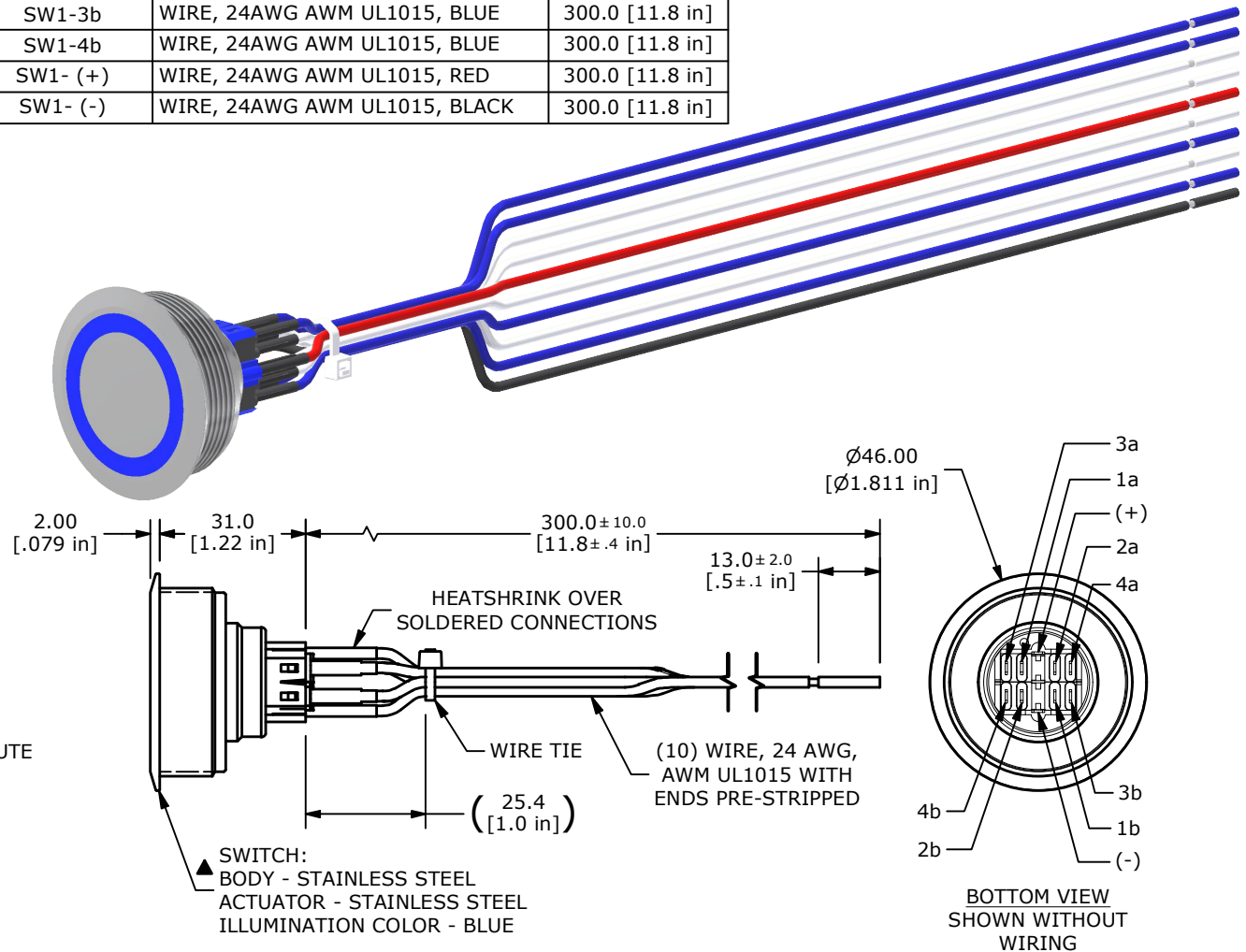


RECOMMENDED PANEL CUTOUT  
MAX. PANEL THICKNESS 5.0 [.20 in]

## NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. TERMINAL NOS. FOR REF. ONLY
4. RATING: 2A @ 48VDC
5. CONTACT RESISTANCE: 50m $\Omega$  MAX. @ 1A 12VDC
6. INSULATION RESISTANCE: 1,000M $\Omega$  @ 500VDC
7. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
8. ELECTRICAL LIFE: 50,000 CYCLES
9. OPERATING TEMPERATURE: -35°C TO 85°C
10. INGRESS PROTECTION: IP65
- ▲ 11. SUPPLIED HARDWARE: O-RING AND HEXNUT
- ▲ 12. ▲ DENOTES CRITICAL PARAMETER
- ▲ 13. ILLUMINATION VOLTAGE: 2.8 V
- ▲ 14. ILLUMINATION COLOR: BLUE

| 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 | E-SWITCH®            |          |     |                  | OBJECT ID |
|-----|------------|-----------------------------------------|----------|----|----------------------|----------|-----|------------------|-----------|
| C   | ECO-103428 | TEMP CHANGE -35C TO 85C WAS -20C TO 55C | 08/05/25 | JS | TITLE PV10FWU0SS-341 |          |     |                  | 000002328 |
|     |            |                                         |          |    | SCALE                | DATE     | DR  | DWG              | REV       |
|     |            |                                         |          |    | 2:3                  | 5/8/2019 | MJR | 52-PV10FWU0SS341 | C         |

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