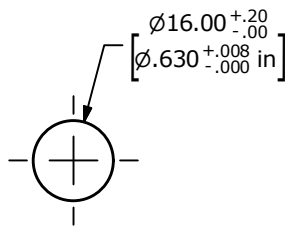
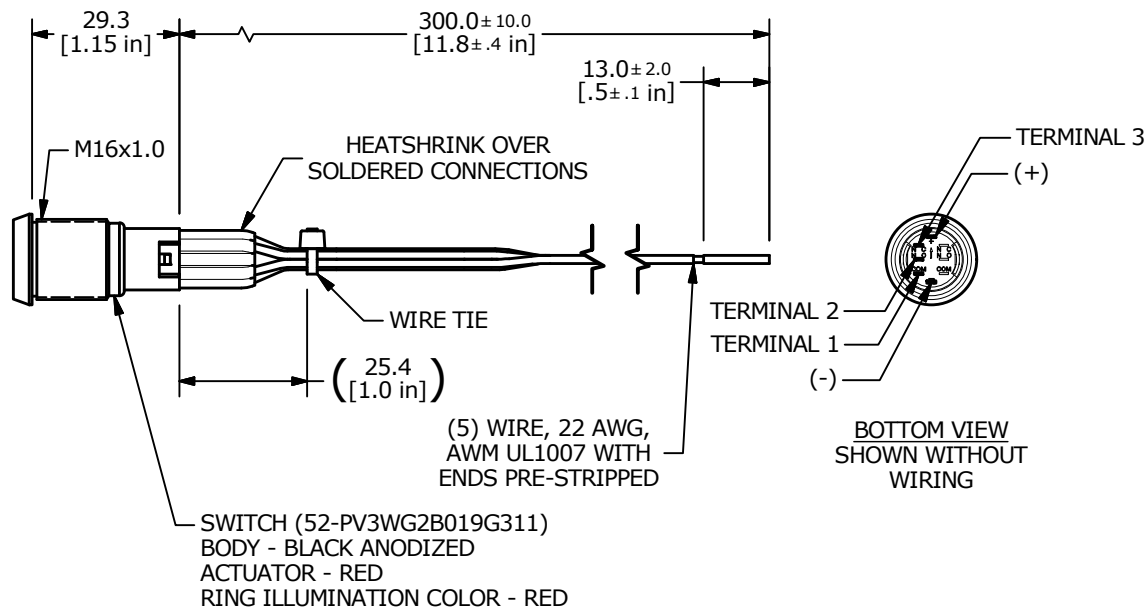
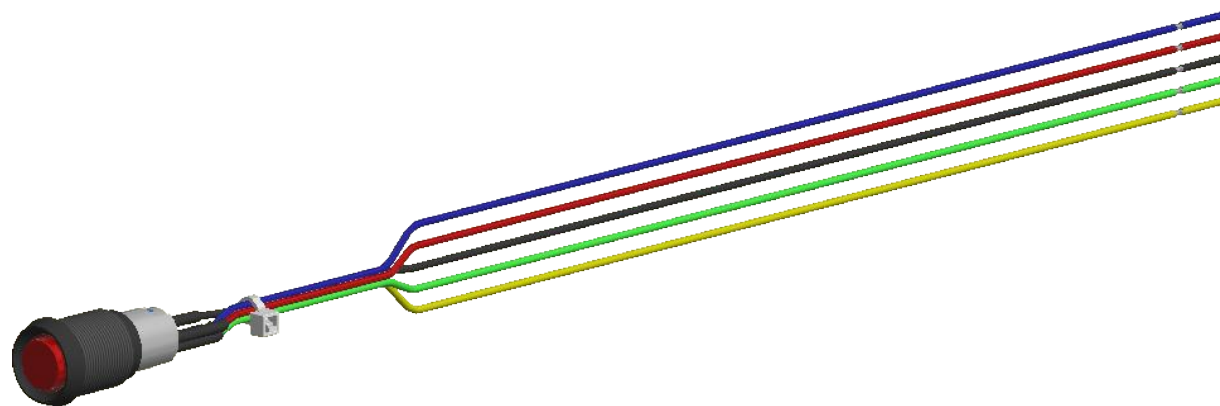


| SWITCH   | WIRE                           | LENGTH          |
|----------|--------------------------------|-----------------|
| SW1-1    | WIRE, 22AWG AWM UL1007, YELLOW | 300.0 [11.8 in] |
| SW1-2    | WIRE, 22AWG AWM UL1007, BLUE   | 300.0 [11.8 in] |
| SW1-3    | WIRE, 22AWG AWM UL1007, GREEN  | 300.0 [11.8 in] |
| SW1- (+) | WIRE, 22AWG AWM UL1007, RED    | 300.0 [11.8 in] |
| SW1- (-) | WIRE, 22AWG AWM UL1007, BLACK  | 300.0 [11.8 in] |



**RECOMMENDED PANEL CUTOUT**  
 MAX. PANEL THICKNESS 8.0 [0.31 in]



**NOTE:**

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X = ±0.4  
X.XX = ±0.25
3. TERMINAL NUMBERS FOR REF ONLY
- ▲ 4. CONTACT MATERIAL: GOLD
5. RATING: 2A 48VDC
- ▲ 6. LAMP VOLTAGE: 1.8V
7. INGRESS RATING: IP67
8. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
9. INSULATION RESISTANCE: 1,000 MΩ MIN.
10. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
11. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
12. OPERATING TEMP.: -20°C to 55°C
13. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 14. SUPPLIED HARDWARE: O-RING AND HEXNUT
15. USE PART NUMBERS DESIGNATED OR ENGINEERING APPROVED EQUIVALENTS.



|     |        |               |         |     |
|-----|--------|---------------|---------|-----|
| B   | 23993  | UPDATED NOTES | 8/13/19 | MJR |
| A   | 23887  | NEW RELEASE   | 5/8/19  | MJR |
| REV | PCR NO | DESCRIPTION   | DATE    | BY  |

|                       |          |     |                   |     |
|-----------------------|----------|-----|-------------------|-----|
| TITLE PV3WGWB019G-311 |          |     |                   |     |
| SCALE                 | DATE     | DR  | DWG               | REV |
| 2:3                   | 5/8/2019 | MJR | 52-PV3WGWB019G311 | B   |