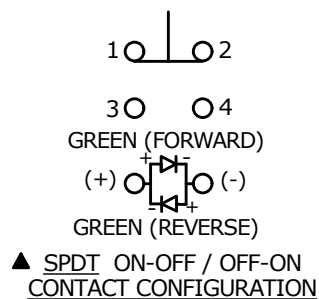


PANEL CUTOUT  
MAX. PANEL THICKNESS 10mm

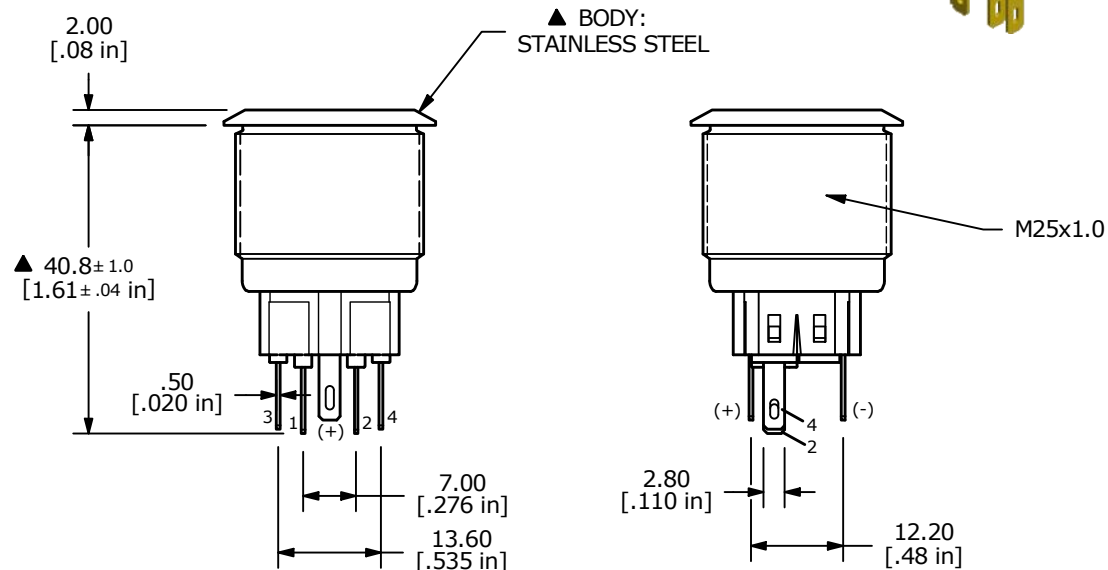
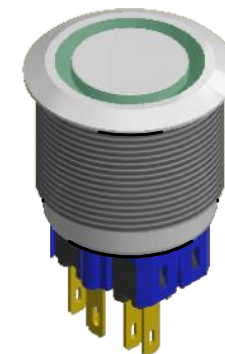
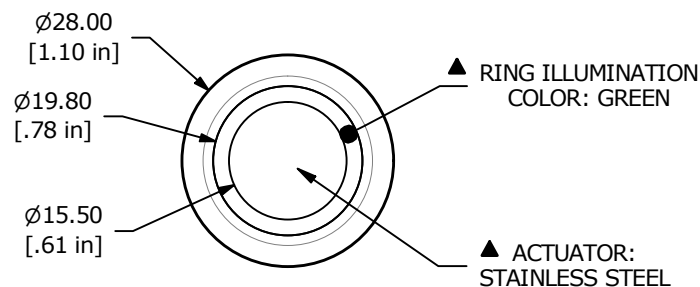
▲ SWITCH FUNCTION

| POS. 1 | POS. 2 |
|--------|--------|
|        |        |
| 1-2    | 3-4    |



## 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: -20°C to 55°C
10. INGRESS PROTECTION: IP65
11. SUPPLIED HARDWARE: O-RING AND HEXNUT
12. ▲ DENOTES CRITICAL PARAMETER
- ▲ 13. ILLUMINATION VOLTAGE: 2.8V



TITLE PV8F2T0SS-331

|     |        |                        |         |    |
|-----|--------|------------------------|---------|----|
| A   | 24577  | RELEASE FOR PRODUCTION | 11/4/20 | MW |
| 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

|              |                   |          |                        |          |
|--------------|-------------------|----------|------------------------|----------|
| SCALE<br>1:1 | DATE<br>11/4/2020 | DR<br>MW | DWG<br>52-PV8F2T0SS331 | REV<br>A |
|--------------|-------------------|----------|------------------------|----------|