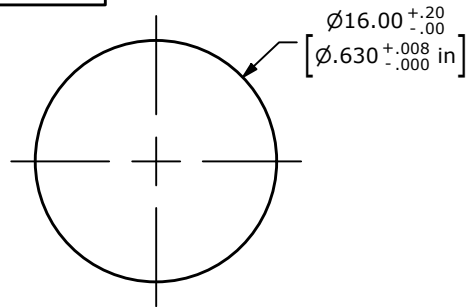
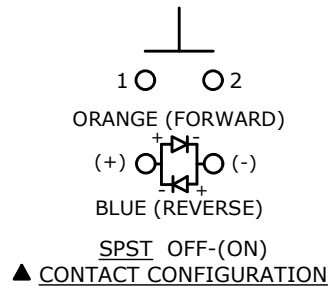




RECOMMENDED PANEL CUTOUT  
MAX. PANEL THICKNESS 10mm

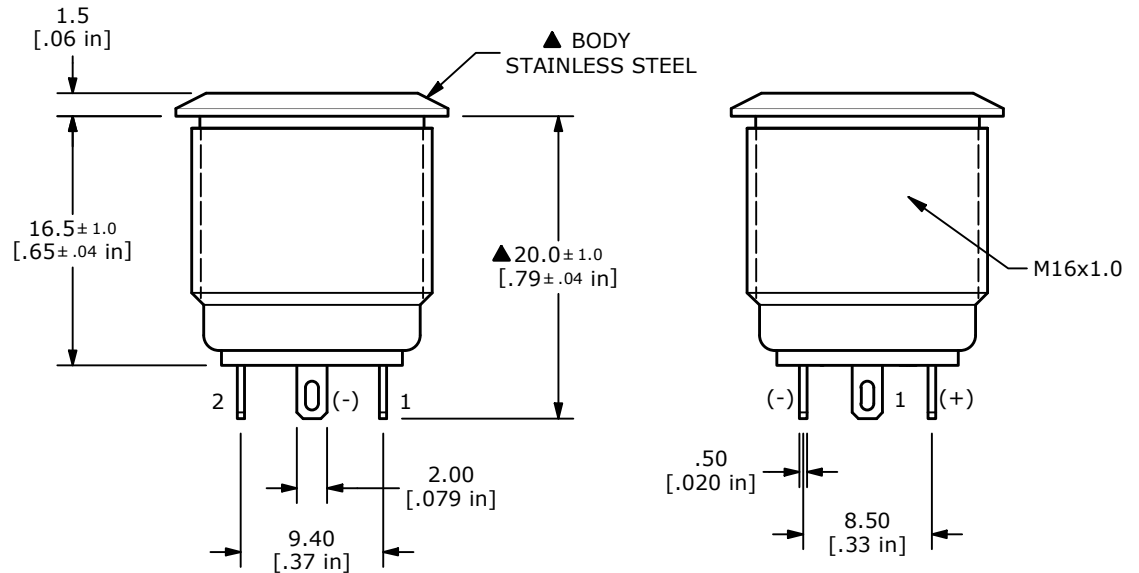
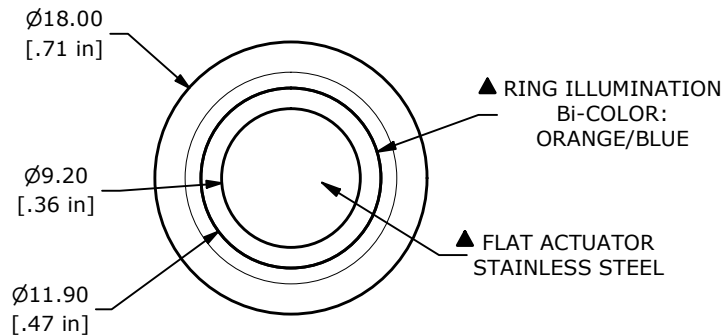
| SWITCH FUNCTION |        |
|-----------------|--------|
| POS. 1          | POS. 2 |
|                 |        |
| OFF             | (ON)   |
| OPEN            | 1-2    |

(ON) = MOMENTARY



## NOTE:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
- TERMINAL NUMBERS FOR REF ONLY
- CONTACT MATERIAL: SILVER
- RATING: 2A 48VDC
- ELECTRICAL LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
- INSULATION RESISTANCE: 1,000M $\Omega$  MIN.
- DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
- CONTACT RESISTANCE: 50m $\Omega$  MAX. @ 1A 12VDC
- OPERATING TEMP.: -40°C to 85°C
- TRAVEL: 1.8mm
- ▲ DENOTES CRITICAL PARAMETER.
- ILLUMINATION VOLTAGE: FORWARD 1.8V (ORANGE)  
REVERSE 2.8V (BLUE)
- INGRESS PROTECTION: IP65
- HARDWARE SUPPLIED: O-RING AND HEXNUT



| REV                                                                                                          | ECO NO     | DESCRIPTION  | DATE     | BY |  <b>E-SWITCH®</b> |           |    |                 | OBJECT ID |
|--------------------------------------------------------------------------------------------------------------|------------|--------------|----------|----|--------------------------------------------------------------------------------------------------------|-----------|----|-----------------|-----------|
| B                                                                                                            | ECO-103453 | PRINT UPDATE | 06/23/25 | JS | TITLE PV6F240SS-3L1                                                                                    |           |    |                 | 000002873 |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |            |              |          |    | SCALE                                                                                                  | DATE      | DR | DWG             | REV       |
|                                                                                                              |            |              |          |    | 2:1                                                                                                    | 12/5/2019 | MW | 52-PV6F240SS3L1 | B         |