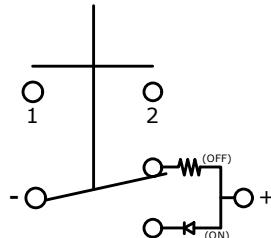
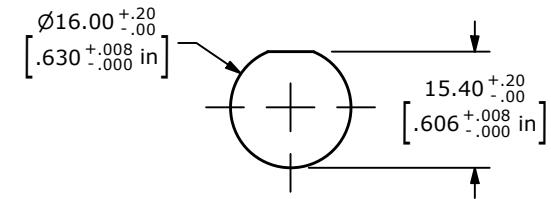


**NOTE:**

1. ALL DIMENSIONS IN MM [INCH]
  2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
  3. TERMINAL NUMBERS FOR REF ONLY
  4. CONTACT MATERIAL: COIN SILVER, GOLD FLASH PLATED
  5. RATING: 2A 36VDC
  6. ELECTRIC LIFE: 100,000
  7. INSULATION RESISTANCE: 1,000M $\Omega$  MIN @ 500VDC.
  8. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
  9. CONTACT RESISTANCE: 50m $\Omega$  MAX. @ 1A 12VDC
  10. OPERATING TEMP.: -20°C to 70°C
  11. TRAVEL: 2.30mm  $\pm 0.40$ mm
  12. ▲ DENOTES CRITICAL PARAMETER.
  - ▲ 13. ILLUMINATION COLOR: RED (ON POSITION)
  - ▲ 14. ILLUMINATION VOLTAGE RATING: 3V @ 20mA
  15. HARDWARE SUPPLIED: O-RING AND HEXNUT (NOT SHOWN)
  16. INGRESS PROTECTION: IP67
  17. OPERATING FORCE: 460  $\pm 150$ gf



SCHEMATIC  
OFF - ON  
SPST LATCHING  
ILLUMINATED



## RECOMMENDED PANEL CUT-OUT

REV	ECO NO	DESCRIPTION	DATE	BY	 <b>E-SWITCH®</b> 100118897				OBJECT ID
B	ECO-100927	ILLUMINATION VOLTAGE TO 3V @ 20 mA	04/25/22	MR					
A	ECO-100390	Release	09/30/21	MW	TITLE PVA6LREW1211				
					SCALE	DATE	DR	DWG	REV
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED					1:1	9/29/2021	MW	T960128	B