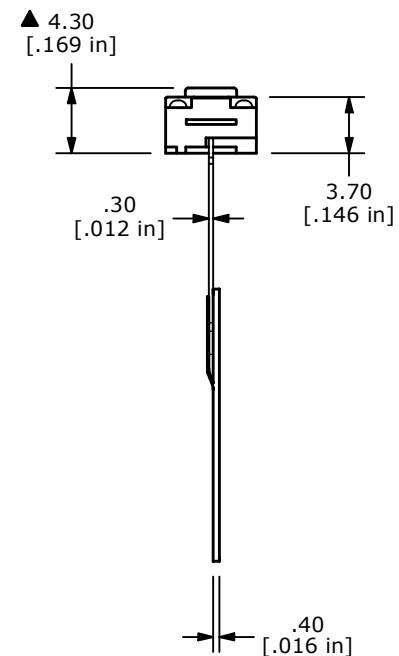
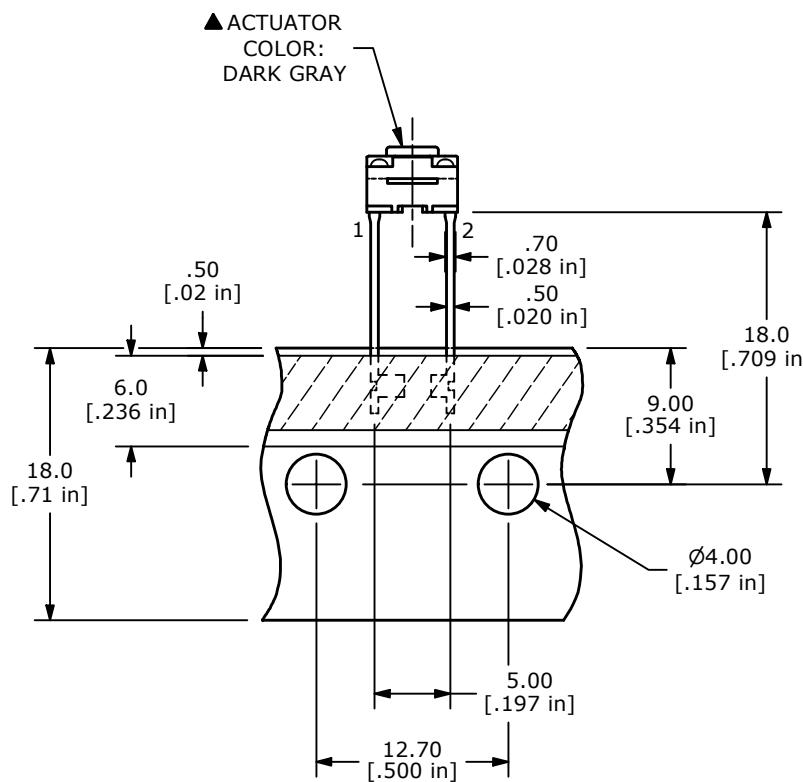
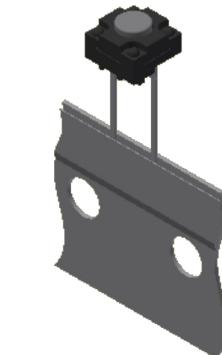
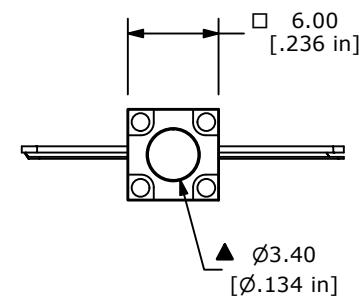


## NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$ mm  
X.XX =  $\pm 0.25$ mm
3. CONTACT RATING: 50mA @ 12VDC
4. CONTACT MATERIAL: SILVER
5. OPERATING FORCE:  $100 \pm 30$ gf
6. TRAVEL:  $0.20 \pm 0.1$ mm
7. CONTACT RESISTANCE:  $100m\Omega$  MAX.
8. ELECTRICAL LIFE: 1,000,000 CYCLES
9. PACKAGING: CARRIER IS FOLDED EVERY 25 PITCHES  
(24) SWITCHES PER FOLD.
10. OPERATING TEMP:  $-30^\circ\text{C}$  to  $85^\circ\text{C}$
11. INGRESS PROTECTION: IP67
12. ▲ DENOTES CRITICAL PARAMETERS.



REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
A	ECO-103431	RELEASE	05/16/25	JS					100130330
					TITLE TL6059AF100Q				
					SCALE 2:1				
		THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED	DATE	5/14/2025	DR	DWG	P011000	REV	A