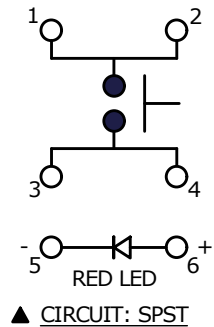
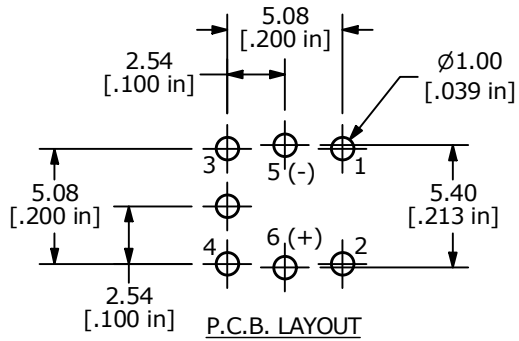
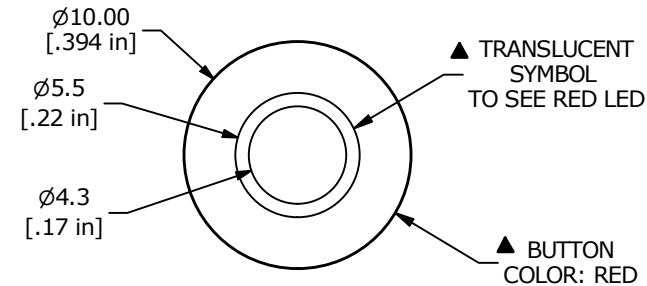
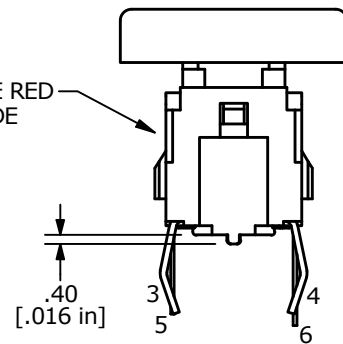


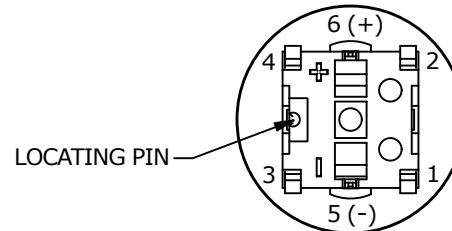
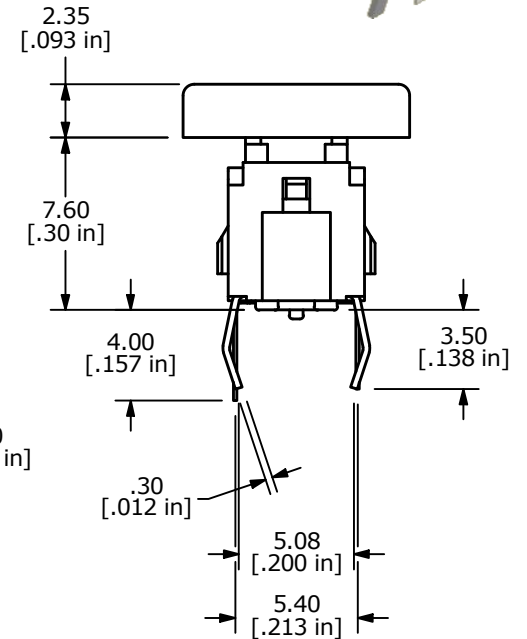
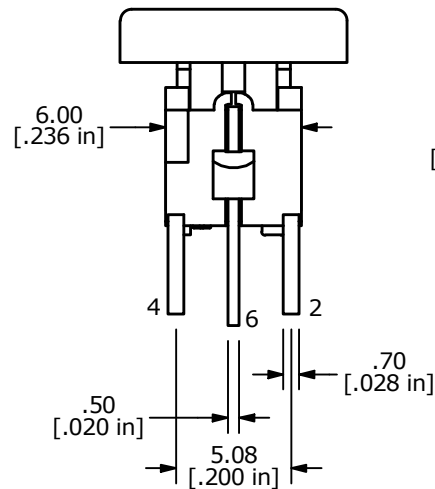
▲ LED SPECS	UNITS	RED
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @20mA	V	1.95-2.5
LUMINOUS INTENSITY @ 20mA	mcd	200



MARK CATHODE RED
ON THIS SIDE



NO BEZEL



NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
3. RATING: 12VDC @ 50mA
4. CONTACT RESISTANCE: 100m Ω MAX. 1.5VDC; 100mA
5. INSULATION RESISTANCE: 100M Ω MIN. 500VDC
6. OPERATING FORCE: 180 $\pm$ 50gf
7. TRAVEL: 0.2 $\pm$ 0.1mm
8. OPERATING TEMPERATURE: -40°C to 85°C
9. OPERATING LIFE: 500,000 CYCLES
10. LED: RED
11. ▲ DENOTES CRITICAL PARAMETERS
12. TERMINAL NUMBERS FOR REFERENCE ONLY
13. PARTS TO BE PACKAGED 50 PARTS PER TRAY.

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
A	ECO-100560	Release	11/18/21	MW	TITLE TL1220R3NNRR-HALO				100120061
					SCALE	DATE	DR	DWG	REV
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED					3:1	11/17/2021	MW	B260070	A