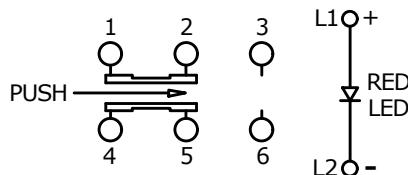


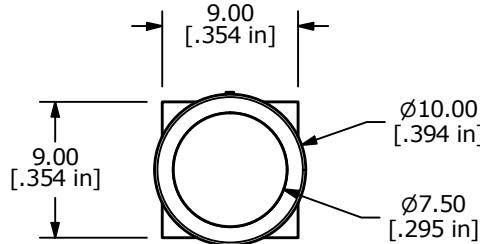
## PCB LAYOUT



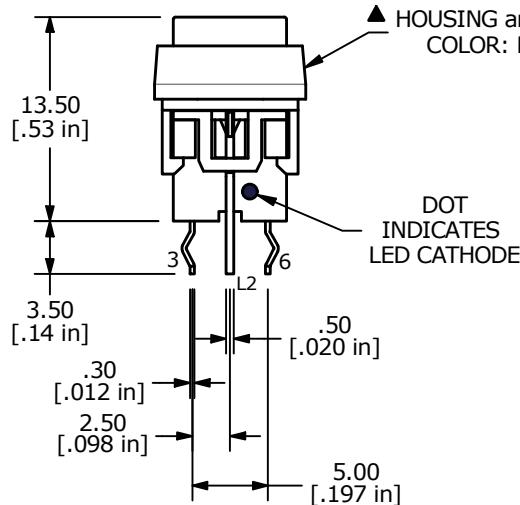
▲ CIRCUIT DIAGRAM  
DPDT (LATCHING)

## NOTES:

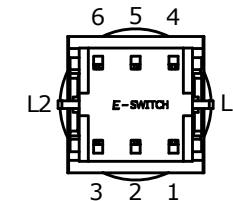
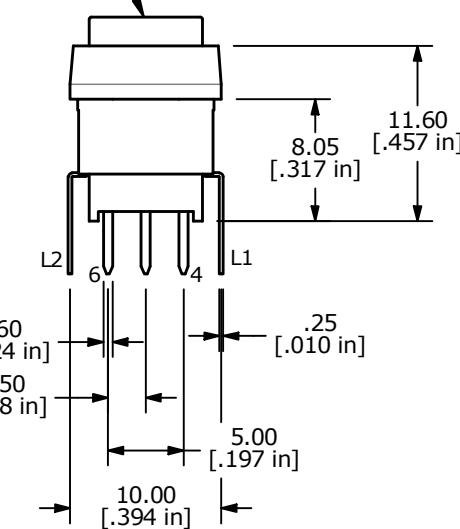
1. ALL DIMENSIONS IN MM [INCH]
  2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
  3. TERMINAL NUMBERS FOR REF ONLY
  4. CONTACT RATING: CURRENT: 100mA  
VOLTAGE: 30 VDC
  5. OPERATING LIFE: 50,000 MAKE-AND-BREAK CYCLES
  6. INSULATION RESISTANCE: 500VDC, 100M $\Omega$  MIN.
  7. OPERATING FORCE: 250gf  $\pm 100$ gf
  8. OPERATING TEMP.: -40°C to 70°C
  9. TRAVEL: 0.7  $\pm 0.3$ mm LOCK  
1.80  $\pm 0.3$ mm FULL TRAVEL
  10. CONTACT RESISTANCE: 50m $\Omega$  MAX.
  11. ▲ DENOTES CRITICAL PARAMETER.
  12. LED COLOR: RED



▲ TRANSPARENT CAP  
with RED LED



DOT  
INDICATES  
LED CATHODE



LED SPECS	UNITS	RED
FORWARD CURRENT	mA	20
FORWARD VOLTAGE	V	1.9-2.5
LUMINOUS INTENSITY	MCD	200



OBJECT ID  
000006707

REV	ECO NO	DESCRIPTION	DATE	BY	LUMINOUS INTENSITY	MCD	ZOO	E-SWITCH®	OBJECT ID
B	ECO-101059	Release	06/17/22	MW					000006707
					TITLE	LP4EE1PBBTR			
					SCALE	DATE	DR	DWG	REV
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