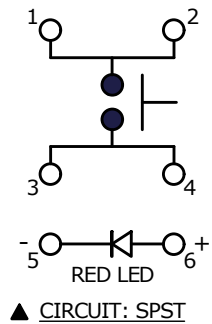
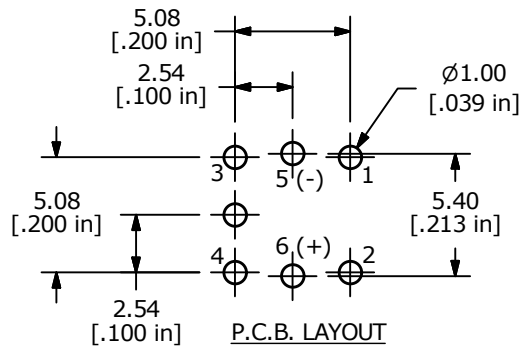
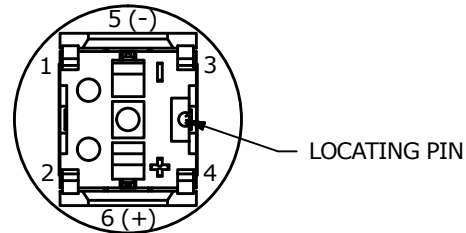
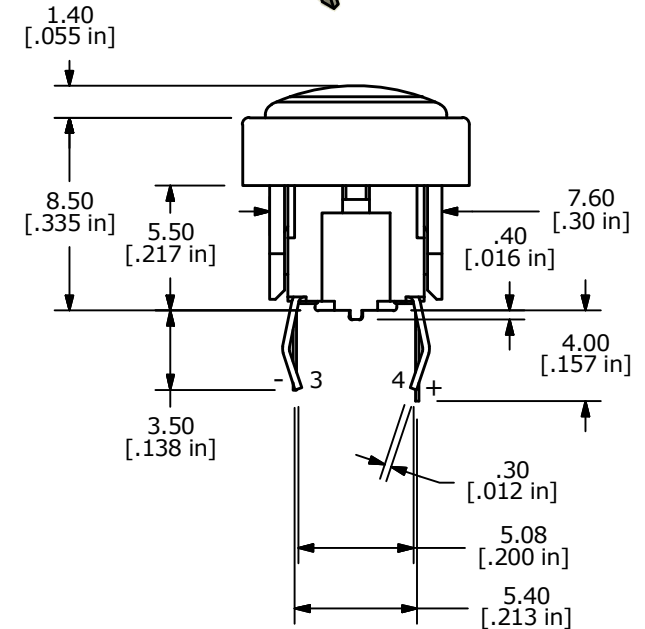
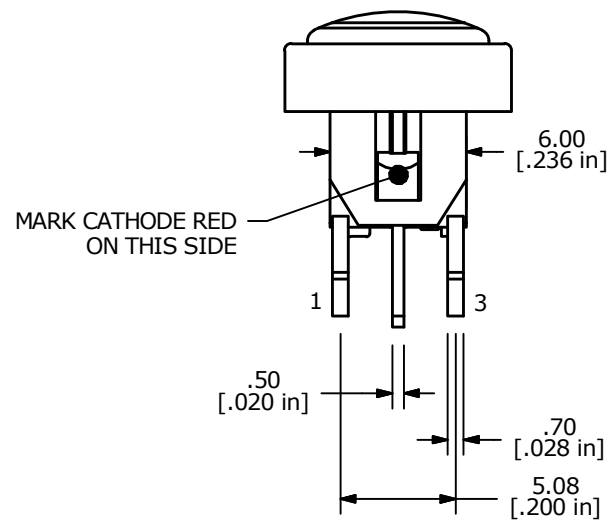
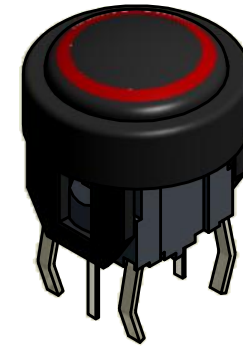
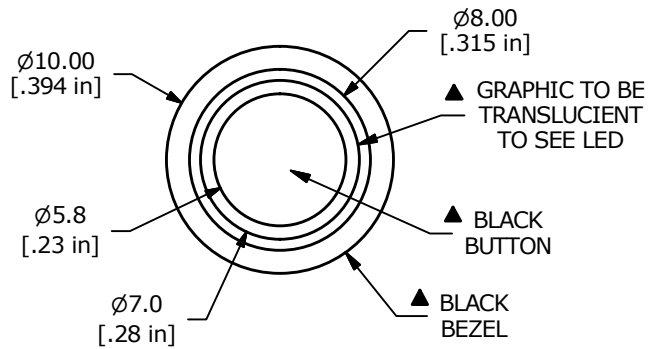


▲ LED SPECS	UNITS	RED
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @ 20mA	V	1.95 typ.-2.5 max.
LUMINOUS INTENSITY @ 20mA	mcd	200 typ.



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.
5. INSULATION RESISTANCE: 100M Ω MIN.
- ▲ 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. 2002/95/EC (ROHS) COMPLIANT
13. PARTS TO BE PACKAGED 100 PARTS PER TRAY.



E-SWITCH®

B	22305	UPDATE GRAPHIC (HALO) DIAMETER	5/13/16	MW
A	22262	New Release	4/11/16	MW
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE TL1220R2BBBRHALO

SCALE 3:1

DATE 4/11/2016

DR MW

DWG B260036

REV B