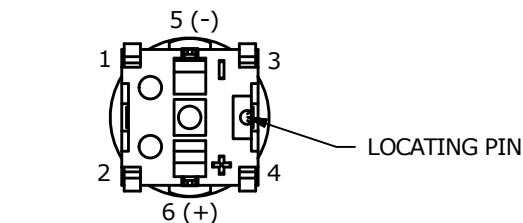
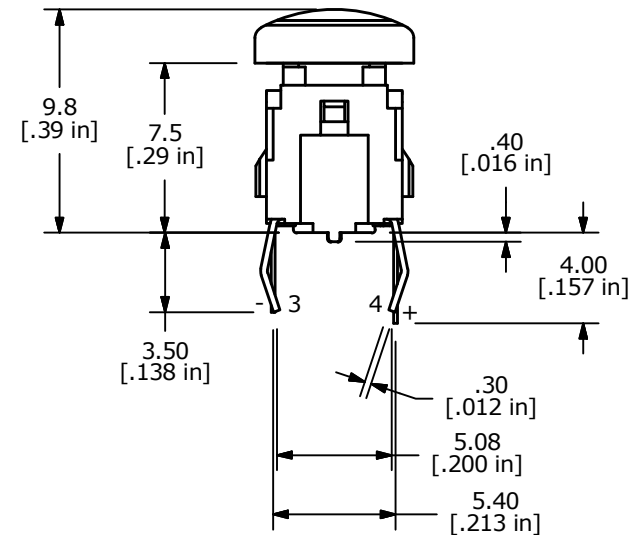
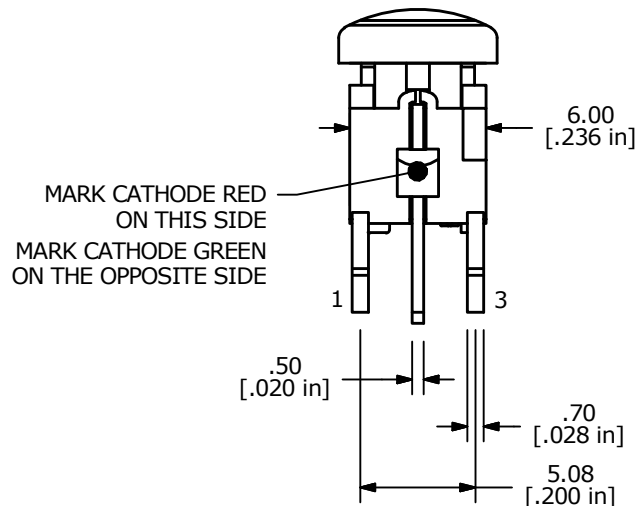
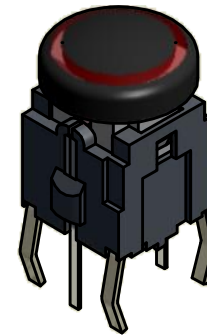
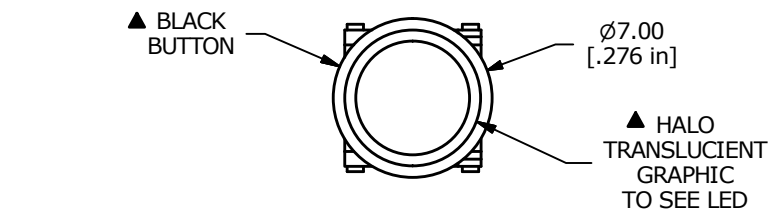
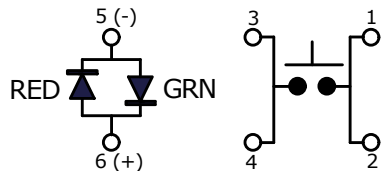
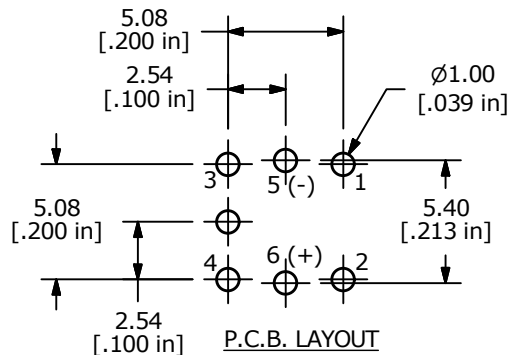


▲ LED SPECS	UNITS	RED	GREEN
FORWARD CURRENT	mA	20	20
FORWARD VOLTAGE @ 20mA	V	1.95 typ. - 2.5 max.	2.1 typ. - 2.5 max.
LUMINOUS INTENSITY @ 20mA	MCD	250 typ.	45 typ.



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-GREEN BI-COLOR
11. ▲ DENOTES CRITICAL PARAMETERS
12. 2002/95/EC (ROHS) COMPLIANT
13. PARTS TO BE PACKAGED 100 PARTS PER TRAY.



B	22281	UPDATE DRAWING	5/13/16	MW
A	21764	New-Release	1/16/15	rc
REV	PCR NO	DESCRIPTION	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

TITLE TL1220R1NNBRG-HALO

SCALE 3:1

DATE 1/16/2015

DR rc

DWG B260023

REV B