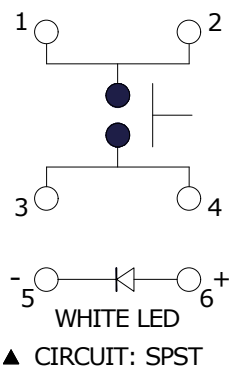
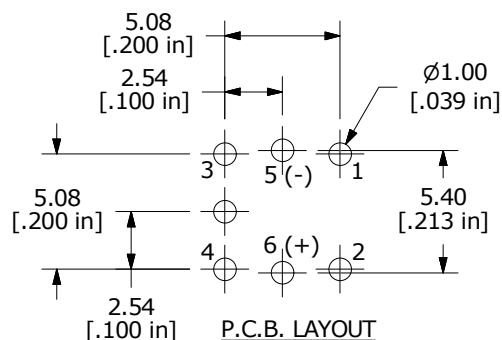
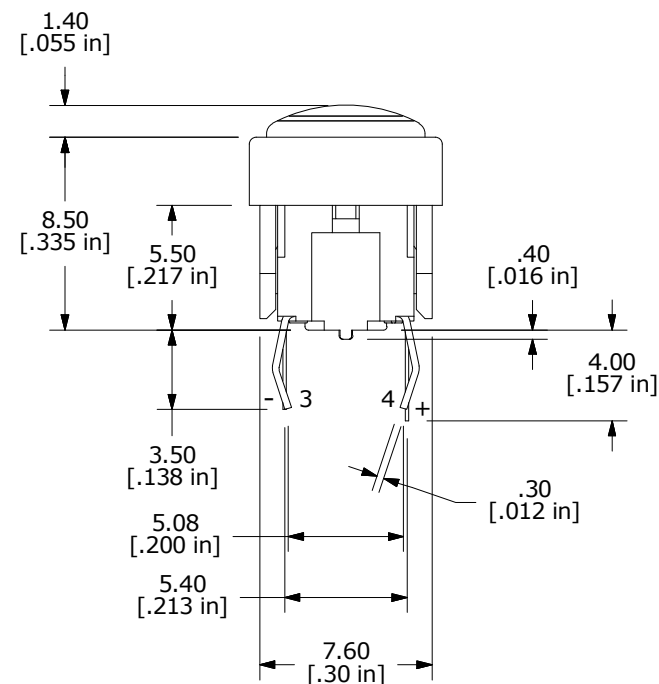
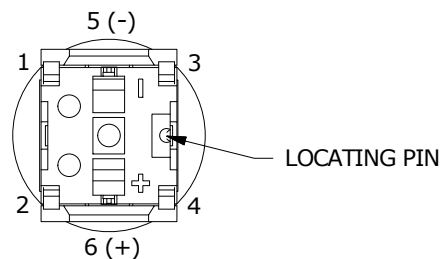
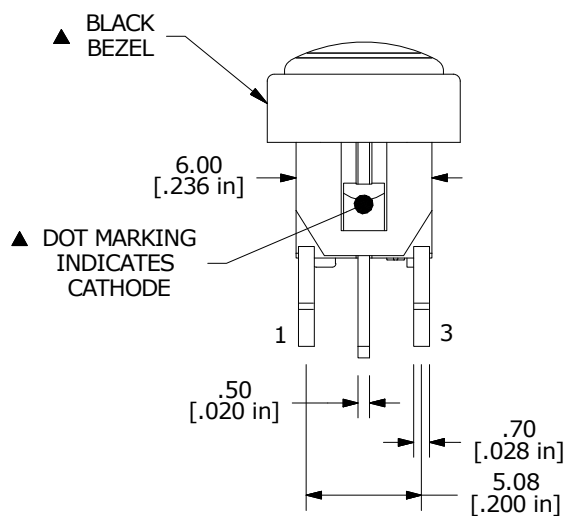
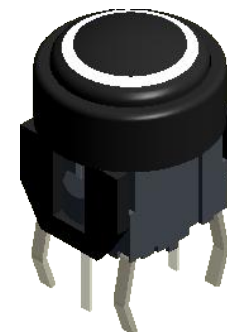
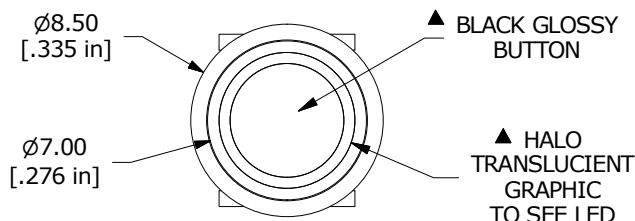


▲ LED SPECS	UNITS	WHITE
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @ 5mA	V	3.2 typ.-4.0 max.
LUMINOUS INTENSITY @ 5mA	mcd	250 typ.



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: WHITE
11. ▲ DENOTES CRITICAL PARAMETERS
12. 2011/65/EU (ROHS) COMPLIANT
13. PARTS TO BE PACKAGE 100 PARTS PER TRAY.



TITLE TL1220R1BBBW-HALO (Glossy Button)

SCALE 3:1

DATE 7/18/2017

DR BLR

DWG B260055

REV A

A	22933	Release For Production	7/19/17	MW
REV	PCR NO	DESCRIPTION	DATE	BY