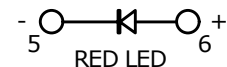
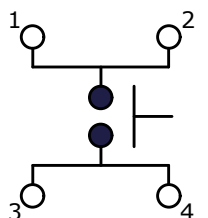
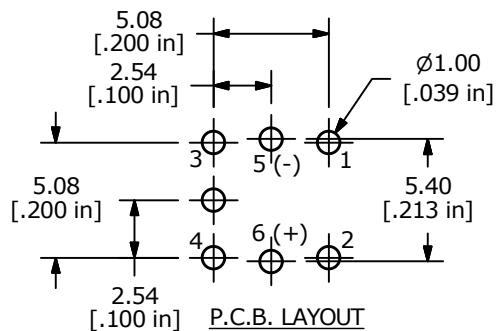


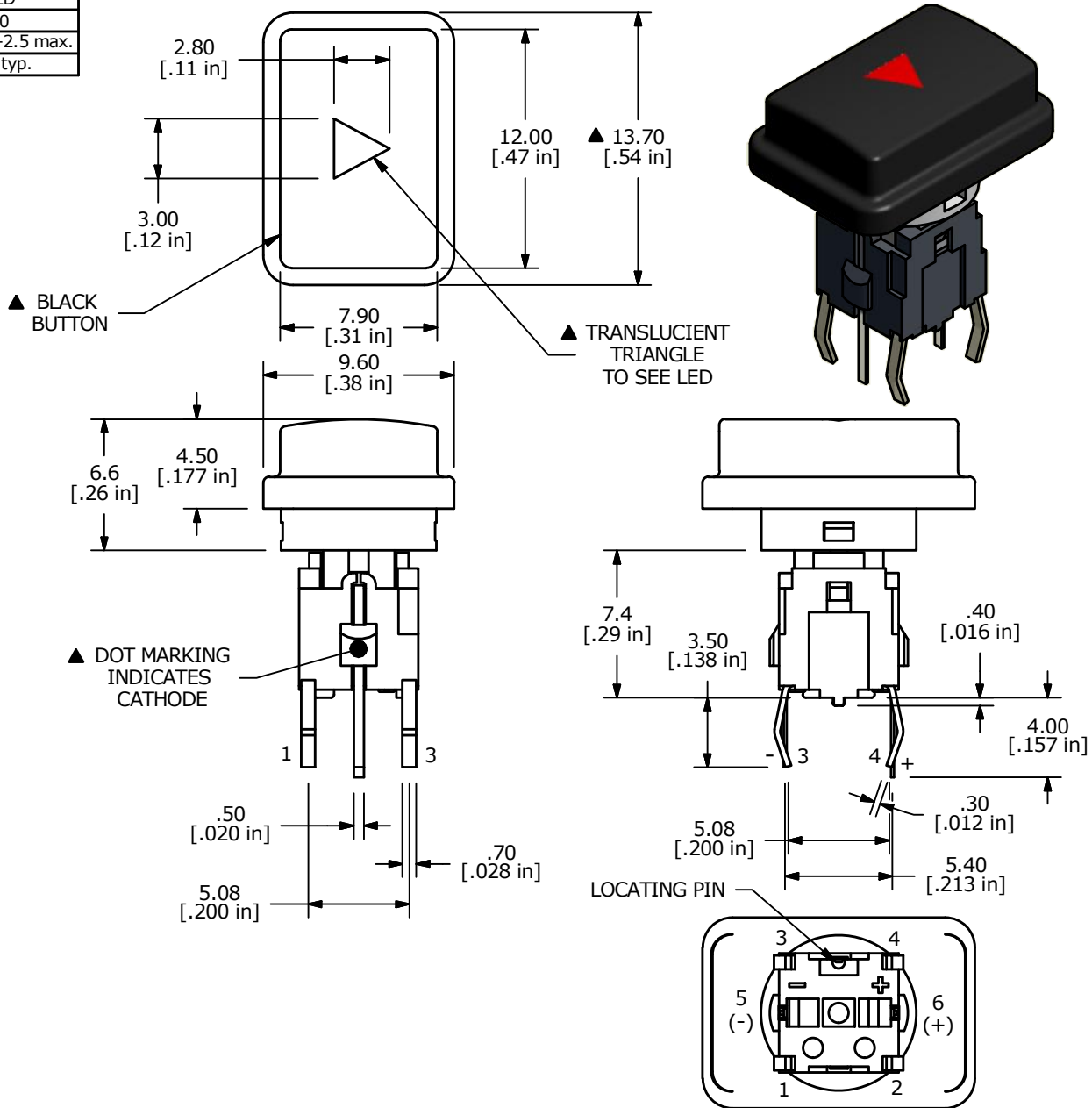
▲ LED SPECS	UNITS	RED
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @ 20mA	V	1.95 typ.-2.5 max.
LUMINOUS INTENSITY @ 20mA	mcd	200 typ.



▲ CIRCUIT: SPST

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: 100mΩ MAX.
5. INSULATION RESISTANCE: 100MΩ MIN.
- ▲ 6. OPERATING FORCE: 180± 50gf
7. TRAVEL: 0.2± 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 50 PARTS PER TRAY.



C	22268	UPDATE DRAWING	5/6/16	MW
B	21623	CHG NOTE 13 FROM 126 TO 50	10/14/14	AS
A	18423	New Release	2/25/09	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE TL1220S3NNBR-Triangle				
SCALE	DATE	DR	DWG	REV
3:1	1/27/2009	rc	B260005	C