

▲ LED SPECIFICATION		
Column 1	Column 2	Column 3
LED PARAMETER	UNITS	WHITE
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @ 20mA	V	3.5-4.0
LUMINOUS INTENSITY	mcd	140-300

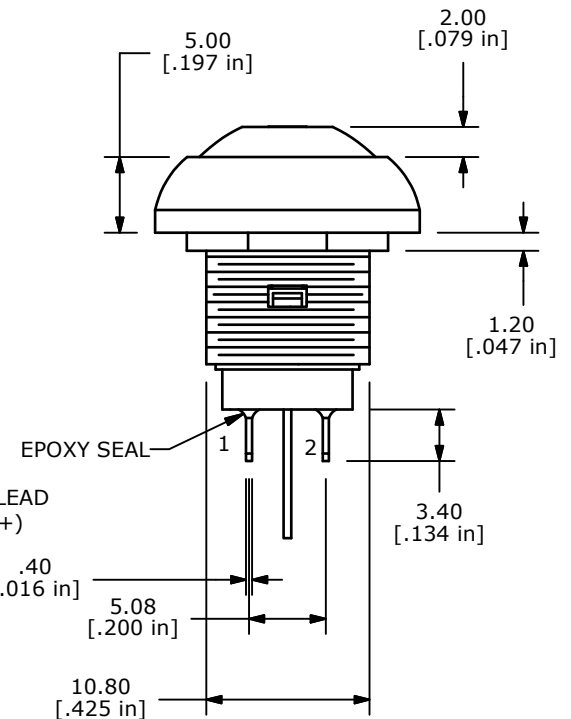
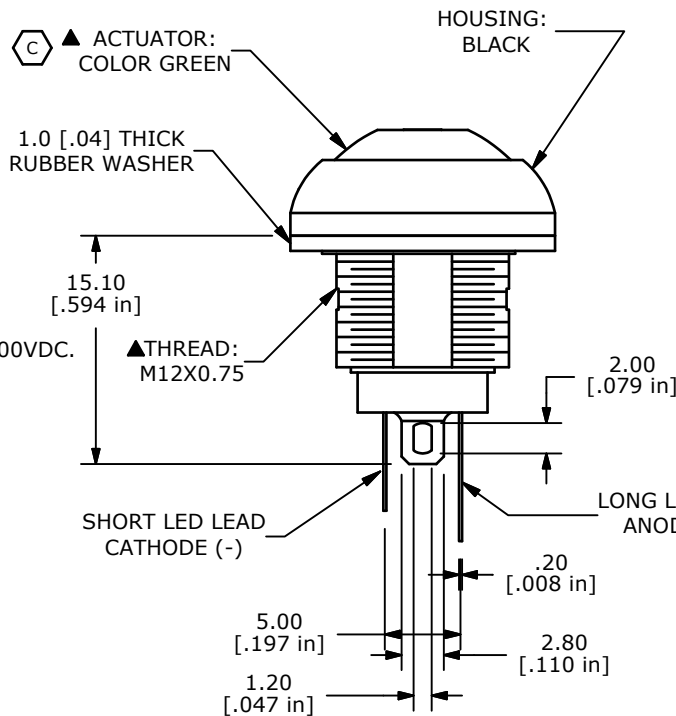
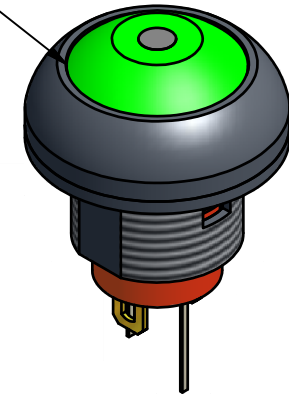
NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CIRCUIT: SPST OFF-MOMENTARY ON
5. CONTACT MATERIAL: Gold over SILVER
- ▲ 6. RATING: 125mA @ 125 VAC
100mA @ 50 VDC
7. ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 50 milli-OHM max. (INITIAL)
9. INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC.
10. DIELECTRIC STRENGTH: 1,000 VAC rms.
11. OPERATING FORCE: 350 gf +/- 150 gf
12. OPERATING TEMPERATURE: -30°C TO +85°C.
13. CONTACT BOUNCE: 10ms MAX.
- ▲ 14. ILLUMINATED: WHITE LED
15. TRAVEL: 1.5mm
16. PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
17. MAX. MOUNTING TORQUE: 0.5 NM APPLIED TO NUT
18. ▲ DENOTES CRITICAL PARAMETER.
19. 2002/95/EC (ROHS) COMPLIANT
20. HARDWARE INCLUDED:
(1) T081101 LOCK WASHER
(1) T081102 HEX NUT
(1) T081100 RUBBER WASHER
21. SEAL RATING: IP65

Ø17.50
[.689 in]

Ø12.00
[.472 in]

WINDOW TO
VIEW LED



C	19457	CORRECT NOTE / DRAWING CLEAN UP	11/22/10	BMA
B	19358	MISC. DRAWING UPDATES	10/26/10	BMA
A	18420	Release for Production	2/27/09	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE RP8100B2M1CEBLKGRNWHT

SCALE 2 : 1

DATE 2/27/2009

DR BLR

DWG ST081036

REV C