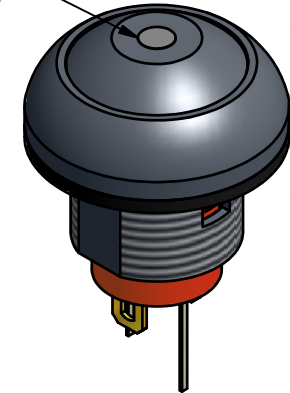


Ø17.50
[.689 in]

Ø12.00
[.472 in]

WINDOW TO
VIEW LED



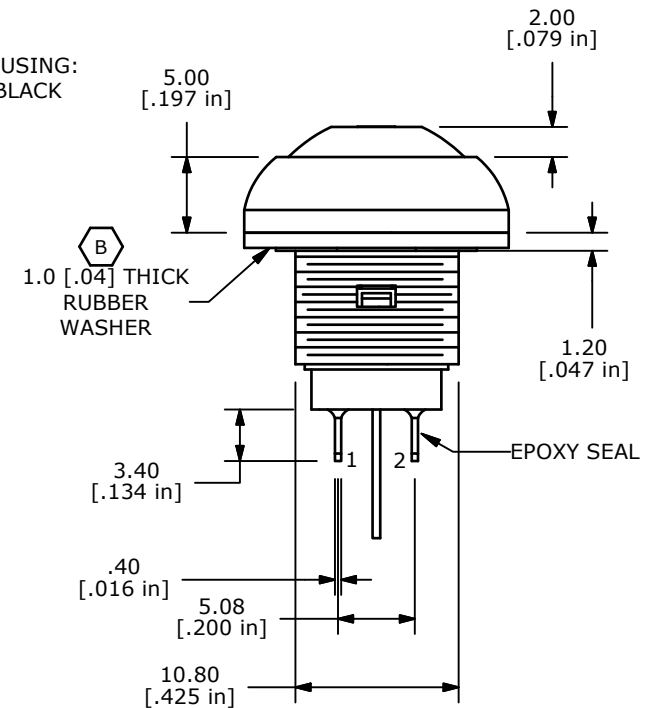
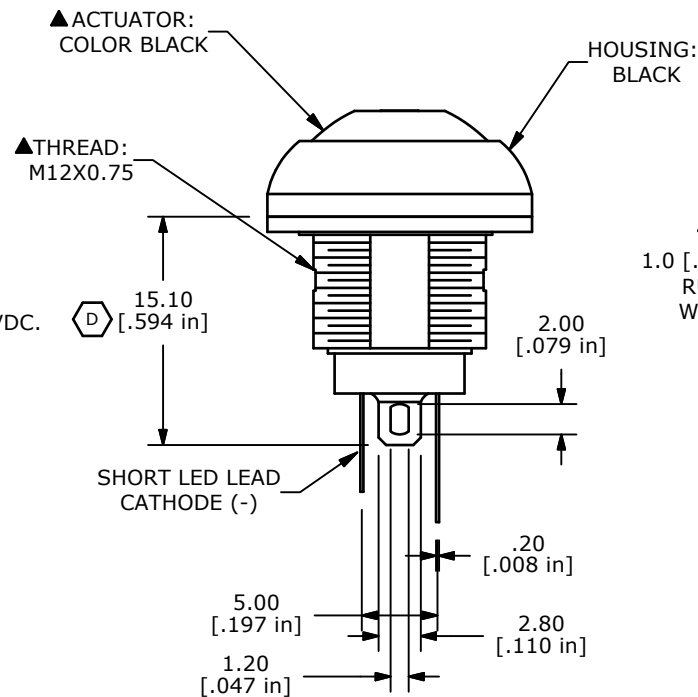
▲ LED SPECIFICATION		
Column 1	Column 2	Column 3
LED PARAMETER	UNITS	BLUE
FORWARD CURRENT	mA	20
FORWARD VOLTAGE @ 20mA	V	2.8-3.2
LUMINOUS INTENSITY	mcd	28-70

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. TRAVEL: 1.5mm
15. PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
16. ▲ DENOTES CRITICAL PARAMETER.
17. 2002/95/EC (ROHS) COMPLIANT
18. MAX MOUNTING TORQUE: 1.5 Nm APPLIED TO THE NUT
- ▲ 19. HARDWARE INCLUDED:

1. T081101 LOCK WASHER (1)
2. T081102 HEX NUT (1)
3. T081100 RUBBER WASHER (1)

20. SEAL RATING: IP65



D	19457	CORRECT DIM / DRAWING CLEAN UP	11/18/10	BMA
C	19358	MISC. DRAWING UPDATES	10/25/10	BMA
B	17943	Dim was 1.0[0.025]	1/24/08	rc
A	17904	New-Release	12/20/07	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE RP8100B2M1CEBLKBLKBLU

SCALE 2 : 1

DATE 12/13/2007

DR rc

DWG ST081021

REV D