

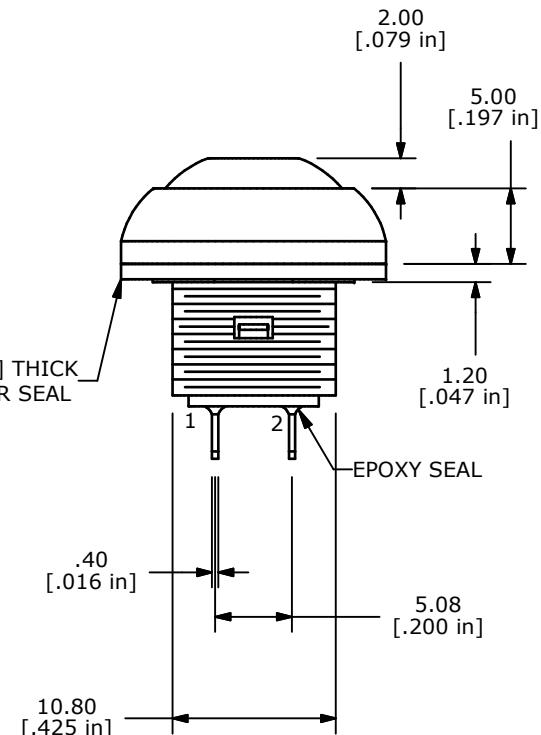
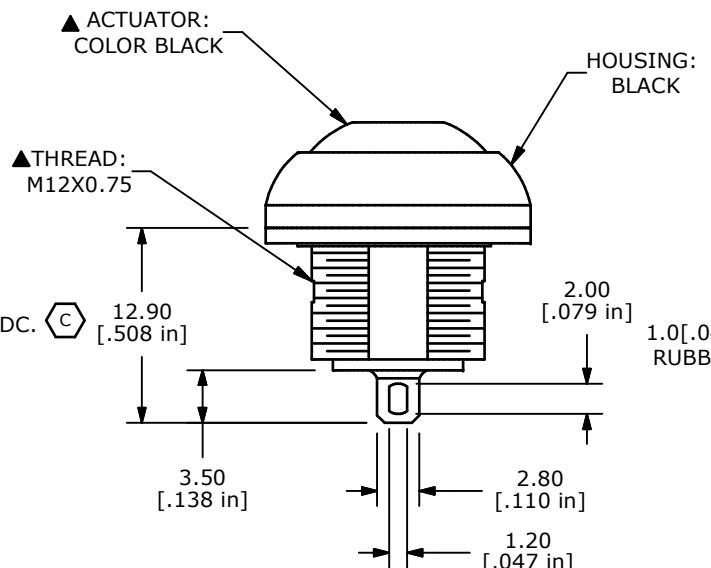
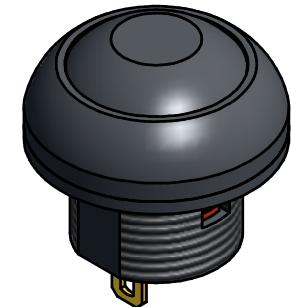
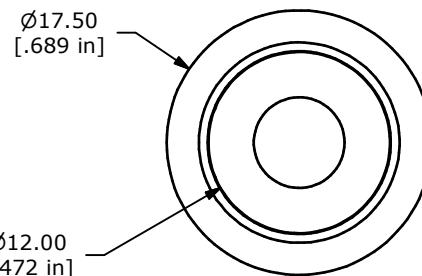
▲ CIRCUIT: SPST
OFF-(ON) 

NOTE:
 1. ALL DIMENSIONS IN MM [INCH]
 2. GENERAL TOLERANCE: X.X = ± 0.4
 $X.XX = \pm 0.25$
 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: IP67 AT THE FRONT PANEL 



D	21593	CHANGE NOTE 20: IP67 WAS IP65	9/24/14	EBP
C	19473	CORRECT NOTE & DIM / DWG CLEAN-UP	11/24/10	BMA
B	19258	MISC. DRAWING UPDATES	10/25/10	BMA
A	17904	New Release	12/20/07	rc
REV	PCR NO	DESCRIPTION	DATE	BY
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TITLE RP8100B2M1CEBLKBLKNIL

SCALE 2 : 1 DATE 12/13/2007 DR rc DWG ST081000 REV D