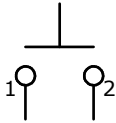


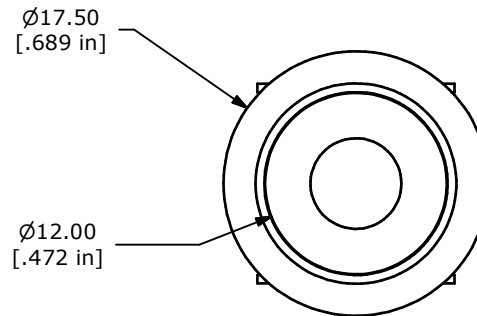
PANEL MOUNTING



▲CIRCUIT: SPST
OFF-(ON)
MOMENTARY (B)

NOTE:

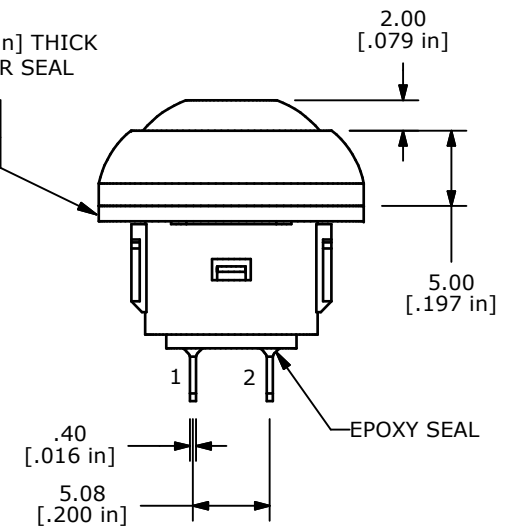
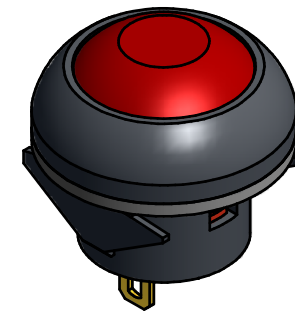
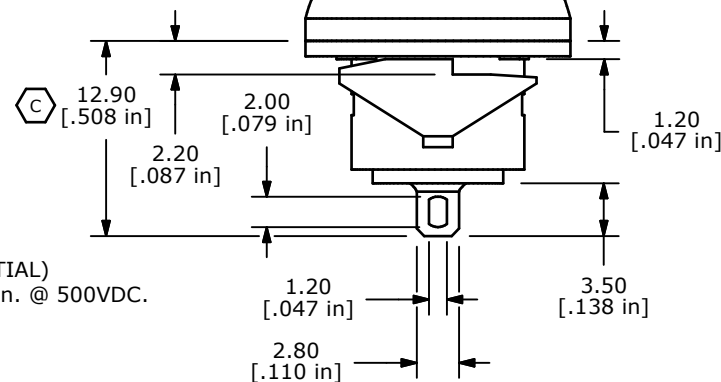
1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CIRCUIT: SPST OFF-MOMENTARY ON
5. CONTACT MATERIAL: GOLD over SILVER
- ▲ 6. RATING: 125mA @ 125 VAC
100mA @ 50 VDC
- ▲ 7. ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 50 milli-OHM 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: 0.8 - 1.8 mm.
16. ▲DENOTES CRITICAL PARAMETER.
17. 2002/95/EC (ROHS) COMPLIANT
18. HARDWARE INCLUDED:
1. T081100 RUBBER SEAL (1)
- (B) 19. SEAL RATING: IP67 AT THE FRONT PANEL (D)



▲ ACTUATOR:
COLOR RED

HOUSING
BLACK

1.0 [.04 in] THICK
RUBBER SEAL



D	21593	CHANGE NOTE 19: IP67 WAS IP65	9/24/14	EBP
C	19489	CORRECT NOTE & DIM / DWG CLEAN-UP	12/01/10	BMA
B	19358	MISC. DRAWING UPDATES	10/25/10	BMA
A	17947	RELEASE FOR PRODUCTION	2/7/08	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED



TITLE RP8100B1M1CEBLKREDNIL

SCALE 2 : 1

DATE 2/7/2008

DR BLR

DWG ST081025

REV D

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[E-Switch:](#)

[RP8100B1M1CEBLKREDNIL](#)