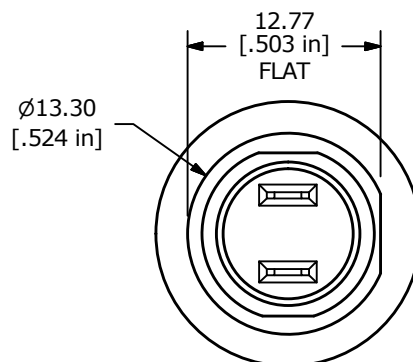
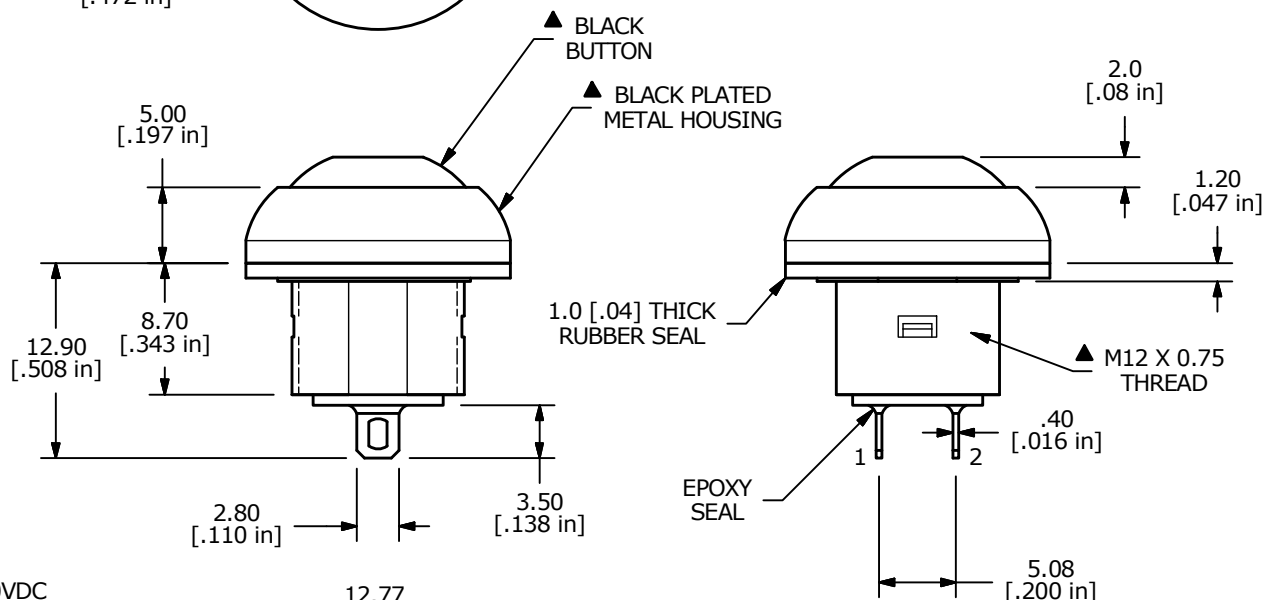
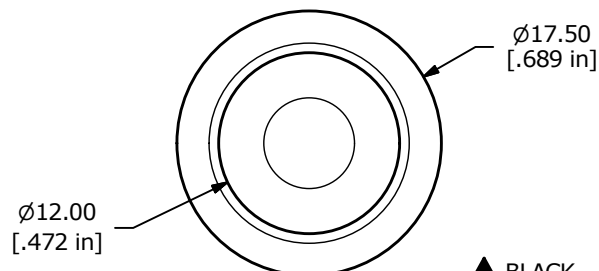


PANEL MOUNTING



## NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
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: 500mA @ 48 VDC  
200mA @ 50 VDC  
200mA @ 250 VAC
7. ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 50 MILLIOHM MAX. (INITIAL)
9. INSULATION RESISTANCE: 1,000 MEGA-OHM MIN. @ 500VDC
10. DIELECTRIC STRENGTH: 1,500 VAC FOR 1 MINUTE.
11. OPERATING FORCE: 350 gf +/- 150 gf
12. OPERATING TEMPERATURE: -30°C to +85°C.
13. CONTACT BOUNCE: 10ms MAX.
- ▲ 14. TRAVEL: 1.5 $\pm$ 0.25MM
15. PANEL THICKNESS RANGE: 1.5 - 4.0mm
16. ▲ DENOTES CRITICAL PARAMETER.
17. 2011/65/EU (ROHS) COMPLIANT
18. MAX TORQUE APPLIED TO MOUNTING NUT: 1.5Nm
19. HARDWARE INCLUDED:
  - 1) T081101 LOCK WASHER (QTY 1)
  - 2) T081102 HEX NUT (QTY 1)
  - 3) T081103 RUBBER O-RING (QTY 1)
20. SEAL RATING: IP67 AT THE FRONT PANEL

D	23236	drawing update	3/8/18	MW
C	21599	CHANGE SEAL RATING FROM IP65 TO IP67	10/1/14	EBP
B	19915	REMOVE LED LEADS	05/05/11	BMA
A	19907	NEW RELEASE	05/04/11	BMA
REV	PCR NO	DESCRIPTION	DATE	BY

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED



TITLE RP8300B2M1CEBLKBLKNIL

SCALE  
2:1DATE  
5/4/2011DR  
BMADWG  
ST083006REV  
D

# Mouser Electronics

Authorized Distributor

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