

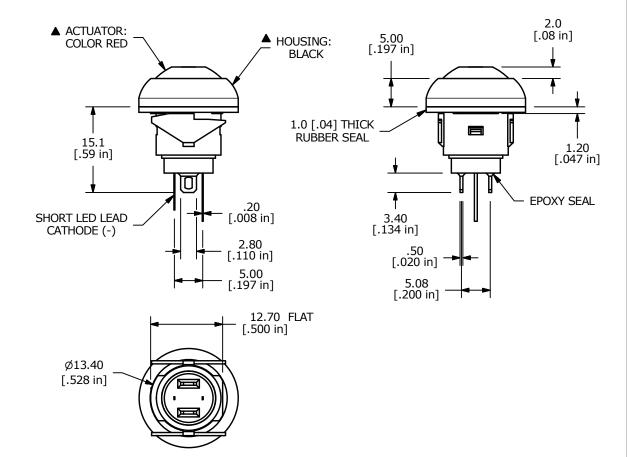
Ø17.50 [.689 in]	_ WINDOW TO VIEW  ▲ RED LED
Ø12.00 [.472 in]	



•	LED PARAMETER	FORWARD	FORWARD VOLTAGE	LUMINOUS
-		CURRENT	@ 20mA	INTENSITY
	UNITS	mA	V	mcd
	RED	20	2.0 - 2.5	700

## 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: 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 1.8mm
  - 16. ▲ DENOTES CRITICAL PARAMETER.
  - 17. 2011/65/EU (ROHS) COMPLIANT
- ▲ 18. HARDWARE INCLUDED:
  - 1. T081100 RUBBER SEAL (1)
  - 19. SEAL RATING: IP67 AT THE FRONT PANEL



D	23328	note 15 to .8 - 1.8mm	4/25/18	MW
С	22443	ADDED BOTTOM VIEW	8/12/16	MJR
В	21595	CHANGE NOTE 19: IP67 WAS IP65	9/25/14	EBP
REV	REV PCR NO DESCRIPTION			BY

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	E+SWITCH°				
TITLE RP8100B1M1CEBLKREDRED					
	SCALE 3:2	DATE 6/8/2011	DR BLR	DWG ST081048	REV D