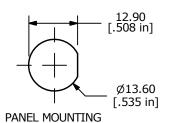
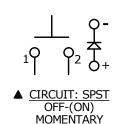
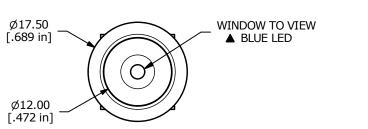
## SHEET 1 OF 1









•	LED PARAMETER	FORWARD FORWARD VOLTAGE		LUMINOUS	
-	LLD PARAMETER	CURRENT	@ 20mA	INTENSITY	
	UNITS	mA	V	mcd	
	BLUE	20	3.1 - 3.6	580	

## 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

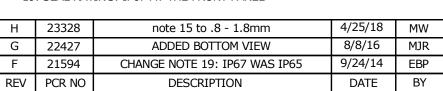
1.0 [.04] THICK	▲ ACTUATOR: COLOR BLUE	HOUSING: 5.00	2.0
RUBBER SEAL 1.20 [.047 in] SHORT LED LEAD [.008 in] 3.40 [.134 in]		BLACK [.197 in]	[.08 in]
2.80 [.110 in] .50 [.020 in] 5.08	SHORT LED LEAD 20 [.008 in] CATHODE (-) 2.80 [.110 in]	1.0 [.04] THICK RUBBER SEAL 3.40 [.134 in] .50 [.020 in]	لـــ [.047 in] ذ

12.70 FLAT

[.500 in]

Ø13.40

[.528 in]



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E+SWITCH									
TITLE RP8100B1M1CEBLKBLUBLU									
SCALE	3:2	DATE 3/18/2008	DR BLR	DWG ST081029	REV <b>H</b>				