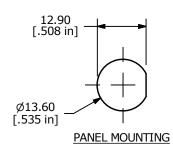
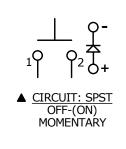
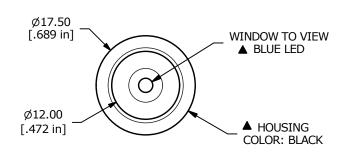
SHEET 1 OF 1





A TUDEAD.





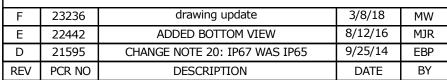
5.00 [.197 in] 2.0

[.08 in]

•	LED PARAMETER	FORWARD FORWARD VOLTAGE		LUMINOUS	
-		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: 1.5 4.0mm
 - 16. ▲ DENOTES CRITICAL PARAMETER.
 - 17. 2011/65/EU (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
 - 3. T081100 RUBBER SEAL (
 - 20. SEAL RATING: IP67 AT THE FRONT PANEL



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(1)

M12 X 0.75	
15.10 [.594 in]	1.0 [.04] THICK RUBBER SEAL 1.20 [.047 in]
SHORT LED LEAD .20 [.008 in]	EPOXY SEAL
CATHODE (-) 2.80 [.110 in]	[.134 in] .50 [.020 in]
[.197 in]	5.08 [.200 in]
Ø13.30 [.524 in] FLAT	

▲ ACTUATOR

COLOR: WHITE

E+SWITCH°							
TITLE RP8100B2M1CEBLKWHTBLU							
SCALE 3:2	DATE 3/24/2009	DR BLR	ST081037	REV F			

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