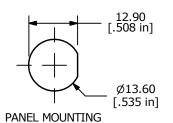
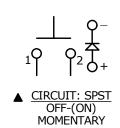
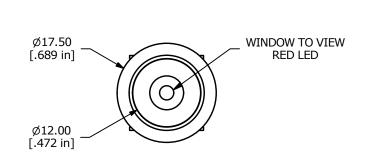
SHEET 1 OF 1









•	I FD PARAMETER	FORWARD	FORWARD VOLTAGE	LUMINOUS	
-	LED PARAMETER	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=±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 4.0 mm.
 - 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

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 	1110. 110//11	TILL TICOINT TAINEE		

REV	PCR NO	DESCRIPTION	DATE	BY
В	21595	CHANGE NOTE 19: IP67 WAS IP65	9/25/14	EBP
С	22443	ADDED BOTTOM VIEW	8/12/16	MJR

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

ACTUATOR: COLOR RED 15.10 [.594 in] SHORT LED LEAD CATHODE (-) 5.00 [.197 in] 1.30 [.051 in]	HOUSING: BLACK 1.0 [.04] THICK RUBBER SEAL 2.10 [.083 in] .20 [.008 in] 2.80 [.110 in]	5.00 [.197 in] 3.40 [.134 in] 5.08 [.200 in]	2.00 [.079 in] 1.20 [.047 in] —EPOXY SEAL .50 [.020 in]

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