



LED PARAMETER	FORWARD CURRENT	FORWARD VOLTAGE @ 20mA	LUMINOUS 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=±0.25
 3. TERMINAL NUMBERS FOR REF ONLY
 - ▲ 4. CIRCUIT: SPST OFF-ON (LATCHING)
 5. CONTACT MATERIAL: Gold over SILVER
 6. RATING: 100mA @ 24 VDC
 7. ELECTRIC LIFE: 200,000 CYCLES AT FULL LOAD
 8. CONTACT RESISTANCE: 50 mΩ max. (INITIAL)
 9. INSULATION RESISTANCE: 1,000 MΩ 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: 2.5mm ±0.25mm
 15. PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
 16. ▲ DENOTES CRITICAL PARAMETER.
 17. MAX MOUNTING TORQUE: 0.5 Nm APPLIED TO THE NUT
 - ▲ 18. HARDWARE INCLUDED:
 1. T081101 LOCK WASHER (1)
 2. T081102 HEX NUT (1)
 3. T081103 O-RING (1)
 19. SEAL RATING: IP67 AT THE FRONT PANEL

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®			OBJECT ID	
F	ECO-102841	NOTE 17 0.5 NM WAS 1.5	07/12/24	JS				000022793	
					TITLE RP8200B2M1CEBLKBLKRED				
					SCALE 3:2	DATE 6/7/2010	DR rc	DWG ST082005	REV F