

[.079 in]

1.20

[.047 in]

2.80

[.110 in]

- $X.XX = \pm 0.25$
- 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.
- $\langle c \rangle \triangle 11$. 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 1.8 mm.
 - 16. ▲DENOTES CRITICAL PARAMETER.
 - 17. 2002/95/EC (ROHS) COMPLIANT
 - 18. HARDWARE INCLUDED:
 - 1. T081100 RUBBER SEAL (1)
- (B) 19. SEAL RATING: IP67 AT THE FRONT PANEL (D)

D	21595	CHANGE SEAL RATING FROM IP65 TO IP67	9/25/14	EBP
С	19489	CORRECT NOTE & DIM / DWG CLEAN-UP	12/01/10	BMA
В	19358	MISC. DRAWING UPDATES	10/26/10	BMA
Α	18777	RELEASE FOR PRODUCTION	3/15/10	rc
REV	PCR NO	DESCRIPTION	DATE	BY

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€ E+SWITCH									
	TITLE RP8100B1M1CEBLKBLUNIL								
	SCALE 2:1	DATE 3/15/2010	DR rc	DWG ST081043	REV D				

.40

[.016 in]

5.08

[.200 in]

1.20

[.047 in]

3.50

[.138 in]

2.00

[.079 in]

5.00

[.197 in]

-EPOXY SEAL

1 |

2

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