SHEET 1 OF 1 2.50 [.098 in] 2.50 Ø1.00 $\langle c \rangle$ [.098 in] [.039 in] 10.50 [.413 in] 00000 22.20 2.80 □[.110 in] [.874 in] 00000 P.C. MOUNTING 7.30 [.287 in] **ISOMETRIC** 2.00 [.079 in] E-SWICTH LOGO CIRCUIT DIAGRAM NOTES: 1. ALL DIMENSIONS IN MM [INCH] 2. GENERAL TOLERANCE: X.X=±0.4 (c) $X.XX = \pm 0.25$ 3. TERM, NOS. FOR REFERENCE ONLY. 7.00 4. RATING 0.1A @30V DC [.276 in] ▲5. MATERIALS: CONTACT/TERMINALS: SILVER PLATE 2.00 5.00 [.079 in] HOUSING: PBT UL94HB (в) [.197 in] BASE: PA66 UL94HB 9.10 ACTUATOR: POM [.358 in] 6. CONTACT RESISTANCE: 100 MILLI-OHM (INITIAL) 1.00 ▲ 7. TIMING: NON-SHORTING [.039 in] 8. OPERATING FORCE: 280± 50GF 9. TRAVEL: MOMENTARY 1.00 [.039 in] 3MM OVERALL .35 .60 [.024 in] 10. ELECTRICAL LIFE: 10000 CYCLES [.014 in] 11. OPERATING TEMP: -20°C TO +70°C / [.244 in] (C) 6.20 TYP 4.00 TYP 12. ▲ DENOTES CRITICAL PARAMETER. (C) [.157 in] 2.50 13. 2002/95/EC (ROHS) COMPLIANT 2.50 [.098 in] [.098 in] TYP 2/10/11 F 19671 UPDATE CIRCUIT DIAGRAM **BGL** 1/12/06 Ε 15676 ADD ROHS NOTE PH D 1/9/06 15669 **EDIT PC MOUNT DIM** PH *E-SWITCH®* 5/3/05 C 14893 CHANGED NOTES AND DIMMENSIONS JB 3/29/05 14790 ADD MATERIALS TO NOTES В AR PBH4UOANAGX 2/14/05 RELEASED FOR PRODUCTION Α 14691 AR **REV** PCR NO **DESCRIPTION** DATE BY **SCALE** DATE DR DWG REV THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

2/2/2005

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