## SHEET 1 OF 1 2.54±.10 .100±.004 in] ▲ TOP TAPE Ø.97±.05 SEAL .038±.002 in] 2 Δ $7.62 \pm .10$ [.300±.004 in] 3 0 1 ō RECOMMENDED PCB LAYOUT 1.30 [.051 in] **1**1.59 2 4 [.456 in] 0 0 9.90 ▲ 6.64 [.390 in] [.261 in] 0 O 1 3 **CIRCUIT - 2 POSITION** 30.0° 9.75 10.20 [.384 in] [.402 in] NOTE: .60 1. ALL DIMENSIONS IN MM [INCH] [.024 in] 2. GENERAL TOLERANCE: $X.X = \pm 0.4$ $X.XX = \pm 0.25$ .20 3. TERMINAL NUMBERS FOR REF ONLY 2.05 [.008 in] 1.14 [.045 in] 4. PLATING MATERIAL: GOLD [.081 in] -5. RATING: SWITCH: 25mA @ 24VDC 2.54 CARRY: 100mA @ 50VDC 7.62 [.100 in] 6. OPERATING LIFE: 2,000 CYCLES, EACH CIRCUIT [.300 in] 7. INSULATION RESISTANCE: 100 M $\Omega$ min. @ 500VDC 8. DIELECTRIC STRENGTH: 500 V RMS @SEA LEVEL. VIEWS SHOWN 9. OPERATING FORCE: 1,000gf MAX. WITHOUT TAPE 10. OPERATING TEMP: -40°C to 85°C 11. CONTACT RESISTANCE: INITAL: 50m Ω TYP. @ 2-4VDC @ 100mA ▲ 12. PART SUPPLIED WITH ALL POLES IN THE "OFF" POSITION. 13. ▲ DENOTES CRITICAL PARAMETER. 14. 2011/65/EC (ROHS) COMPLIANT $\Rightarrow$ E+SWITCH<sup>®</sup> TITLE **KAP1102ET** 5/15/18 23367 Release for Production MW А REV PCR NO DESCRIPTION DATE BY REV DATE DR SCALE DWG THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED 2:1 5/15/2018 MW N411024 Α