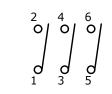


PCB LAYOUT



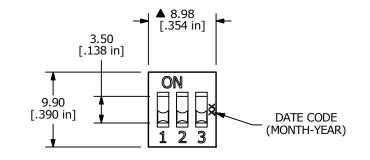
▲ CIRCUIT - 3 POSITION

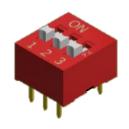
NOTES:

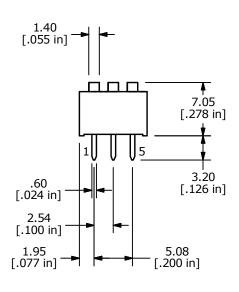
- 1. ALL DIMENSIONS IN MM [INCH]
- 2. GENERAL TOLERANCE: $X.X = \pm 0.4$ $X.XX = \pm 0.25$
- 3. TERMINAL NUMBERS FOR REF ONLY
- 4. PLATING MATERIAL: GOLD
- 5. RATING: SWITCH: 25mA @ 24VDC

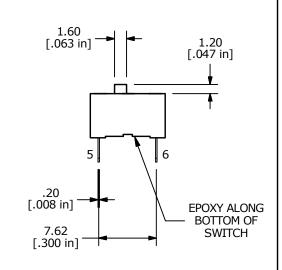
CARRY: 100mA @ 50VDC

- 6. OPERATING LIFE: 2,000 CYCLES, EACH CIRCUIT
- 7. INSULATION RESISTANCE: 100 M Ω min. @ 500VDC
- 8. DIELECTRIC STRENGTH: 500V RMS @SEA LEVEL.
- 9. OPERATING FORCE: 1,000gf MAX.
- 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.









| Е | 24023 | Date Code moved to the top of switch | 9/3/19 | MW |
|-----|---|--------------------------------------|---------|----|
| D | 23028 | remove the E logo from part | 9/29/17 | MW |
| С | C 22972 REDRAWN, NEW SWITCH BODY REV PCR NO DESCRIPTION | | 8/2/17 | rc |
| REV | | | DATE | BY |
| | | DDIETADV | | |

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

| | E+SWITCH* | | | | | | | |
|---|----------------|------------------|-------|-------------|----------|--|--|--|
| | TITLE KAS1103E | | | | | | | |
| 1 | SCALE 2:1 | DATE 8/2/2017 | DR rc | DWG N211030 | REV E | | | |