**ELECTRICAL:**
- CONTACT RESISTANCE: < 50 Milliohm Max.
- INSULATION RESISTANCE: > 100 MΩ Min. at DC500V
- DIELECTRIC WITHSTANDING VOLTAGE: 100V AC for 1 Minute
- OPERATING TEMPERATURE: -55°C to +125°C

**MATERIAL:**
- INSULATOR: Thermoplastic UL94V-0
- CONTACTS: Phosphor Bronze
- CONTACT PLATING: Gold Plating over Gold on Contact Area, SHELL: Gold Flash 1-3µ'
- SHELL PLATING: Phosphor Bronze

**HOW TO ORDER:**
- **CIRCUIT SIZES**
  - 08 - 8 Position Female - Surface Mount
- **INSULATOR COLOR**
  - 0 - Black
- **SHELL STYLE**
  - 2 - Without Tape
- **BODY STYLE**
  - E - 5.5 (L) x 6.5 (W) Footprint
- **MOUNTING STYLE**
  - 5 - Mounting Pegs (3.0mm Between Pegs)
- **SELECTIVE CONTACT PLATING**
  - 2 - Without Tape
  - 3 - 15µ" Gold
  - 4 - 30µ" Gold

**PACKAGING**
- Blank - T/R
- 1- Tray
- 2- Tube

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**MINI USB, 8 POSITION, SURFACE MOUNT**

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**TOL DEC.**
- .X +/- 0.25
- .XX +/- 0.20
- .XXX +/- 0.10
- ANGLE +/- 5°
- UNIT: mm

**P/N:** U003-08E0-25X-ZX

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**SMP TECHNOLOGY, INC.**

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**Date:** 11/12/09