**ELECTRICAL:**

- CURRENT RATING: 0.5A
- CONTACT RESISTANCE: < 30 Milliohm Max.
- INSULATION RESISTANCE: > 1000 Mgeaohm Min.
- DIELECTRIC WITHSTANDING VOLTAGE: 750V (rms) AC for 1 Minute
- OPERATING TEMPERATURE: -55°C to +125°C

**MATERIAL:**

- INSULATOR: Thermoplastic UL94V-0; LCP
- CONTACTS: Phosphor Bronze
- CONTACT PLATING:
  - Gold Plating over Nickel on Contact Area,
  - Tin Plating on Terminal
- SHELL: Copper Alloy
- SHELL PLATING: Nickel

**HOW TO ORDER:**

- **CIRCUIT SIZES**
  - 05 - 5 Position Female - Surface Mount
- **INSULATOR COLOR**
  - 1 - White
- **SHELL STYLE**
  - 1 - With Tape on Shield (Top)
  - 2 - Without Tape
- **MOUNTING STYLE**
  - 2 - No Mounting Pegs
- **PACKAGING**
  - 2 - Tube
  - 4 - Tape & Reel
- **SELECTIVE CONTACT PLATING**
  - 2 - Selective Gold
  - 3 - 15u" Gold
  - 4 - 30u" Gold

**RECOMMENDED PCB LAYOUT**

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**REV APPRVD.**

- 0 Issued SBM 3/6/06
- A Revised Shell Style WHS SBM 3/6/06
- B Back Cover Added BS SBM 10/15/12

**SCALE:**

- TOL DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 3° UNIT: mm
- P/N: U003-0561-X2X-ZX

**SBM TECHNOLOGY, INC.**

- Mini USB, 5 Position, Right Angle Female, Surface Mount
- No Mounting Pegs, 9.8 x 9.2 Profile

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