Mini USB, Receptacle, 5 Position, Mid Mount with Thru Hole Shell Legs

**Electrical:**
- Current Rating: 1A
- Contact Resistance: 50 Milliohm Max.
- Insulation Resistance: 1000 Mgeaohm Min.
- Dielectric Withstanding Voltage: 100V VAC for 1 Minute
- Operating Temperature: -25°C to +85°C

**Material:**
- Insulator: Polyester UL94V-0 (LCP), Black
- Contact: Phosphor Bronze, 0.20mm Thickness
- Shell: Stainless Steel, 0.30mm Thickness
- Shell Plating: 50~200u" Nickel
- Tape: Mylar 0.06mm Thickness, Yellow

**How to Order:**
- U 0 0 3 - 0 5 L 0 - 1 2 X - Z 6

**Circuit Sizes**
- 05 - 5 Position Female - Surface Mount

**Insulator Color**
- 0 - Black

**Shell Style**
- 1 - With Tape

**Body Style**
- L - 6.9 x9.2(L)

**Mounting Style**
- 2 - No Mounting Pegs

**Selectivity Contact Plating**
- 2 - Gold Flash
- 4 - 30u" Gold

**Packaging**
- 6 - Tape & Reel with Tape

**Recommended PCB Layout**

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**Tolerance**
- X +/- 0.20
- XX +/- 0.15
- XXX +/- 0.10
- Angle +/- UNIT: mm

**P/N:** U003-05L0-12X-Z6

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**SMP TECHNOLOGY, INC.**

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