**Electrical:**
- Contact Resistance: < 50 Milliohm Max.
- Insulation Resistance: > 1000 Mgeaohm Min. at DC500V
- Dielectric Withstanding Voltage: 100V AC for 1 Minute
- Operating Temperature: 245° C +/- 5°

**Material:**
- Insulator: Thermoplastic UL94V-0
- Contacts: Phosphor Bronze
- Contact Plating: Gold Plating over Gold on Contact Area
- Shell: Phosphor Bronze
- Shell Plating: Gold Flash 1µ"-3µ"

**How to Order:**
```
U 0 0 3 - T 8 X 0 - 1 5 X - Z X
```
- Circuit Sizes
  - T8 - 8 Position Female - Surface Mount With Tails & Mounting Pegs
- Insulator Color
  - 0 - Black
- Shell Style
  - 1 - With Tape on Shield (Top)
- Body Style
  - D - 1 Square Corner
  - E - 2 Angled Corners
- Mounting Style
  - 5 - Mounting Pegs (3.0mm Between Pegs)
- Selective Contact Plating
  - 2 - Selective Gold
  - 3 - 15µ" Gold
  - 4 - 30µ" Gold
- RoHS Compliant

**Packaging:**
- Blank - T/R
- 1 - Tray
- 2 - Tube

**Recommended PCB Layout**

---

**Mini USB, 8 Position, Surface Mount, With Thru Hole Mounting Pegs**