Mini USB, 5 Position, Right Angle Female, Surface Mount
2.4 Mounting Pegs, 10.0 x 9.0 Profile

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

**MATERIAL:**
- INSULATOR: Thermoplastic UL94V-0
- 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:**

| U  | 0  | 0  | 3  | 0  | 5  | 3  | X   | X  | X  | X  | 1  | 1  | 1  | X  | Z  | RoHS |
|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|     |
| 05 | 5  | Position Female | Surface Mount |
| 0  | Black | White |
| 1  | 1   | 2   | 2   | 3 - 10.0(L) x 9.0 (W) Footprint, Type I |
|    | With Tape on Shield (Top) | Without Tape |
| 1  | 2   | 3   | 4   | 2 - Selective Gold | 3 - 15u" Gold | 4 - 30u" Gold |

**RECOMMENDED PCB PATTERN LAYOUT**
(PCB THICKNESS 0.8±0.1)

**SCALE**: n/a

**TOL. DEC.**
- X +/- 0.30
- XX +/- 0.30
- XXX +/- 0.30
- ANGLE +/- 3°
- UNIT: mm

**P/N**: U003-053X-X1X-Z

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