**ELECTRICAL:**
- CURRENT RATING: 1A
- CONTACT RESISTANCE:
  - < 30m milli ohms
- INSULATOR RESISTANCE:
  - > 1000 MOhms Min.
- DIELECTRIC WITHSTANDING VOLTAGE:
  - 750VAC for 1 Minute
- OPERATING TEMPERATURE: -55°C to +105°C

**MATERIAL:**
- INSULATOR: Thermoplastic UL94V-0
- CONTACTS: Copper Alloy
- SHELL PLATING: Nickel
- CONTACT PLATING: Specified Gold thickness over 50u" Nickel in contact area;
  - 100u" Tin over 50u" Nickel in solder tail area

**HOW TO ORDER:**
- NUMBER OF CONTACTS:
  - 04 - 4 PIN SINGLE PORT
- # of LOCKS
  - 0 - Standard 2 Locks
  - 1 - Standard 2 Locks
  - (Top, Bottom, Sides)
- SELECTIVE CONTACT PLATING:
  - 1 - Gold Flash
  - 2 - 15u" Gold
  - 3 - 30u" Gold

**REVISED FOR DIMENSIONS; SHELL AND INSULATOR BODY**

**REVISED FOR DIMENSIONS**

**TOL. DEC.**
- X +/- 0.20
- XX +/- 0.10
- XXX +/- 0.05

**ANGLE +/-**
- UNIT: mm

**P/N:** U001-04LX-10X-Z

**ISOMETRIC VIEW**

**RECOMMENDED PCB LAYOUT**

**SMP TECHNOLOGY, INC.**

**USB Type A, Short Body**