**Electrical:**
- **Current Rating:** 1.8A - Pins #1 & #4; Remainder .25A
- **Contact Resistance:** < 30 Milliohm Max.
- **Insulation Resistance:** > 1000 Mgoahm Min.
- **Dielectric Withstanding Voltage:** 100 VAC for 1 Minute
- **Operating Temperature:** -55° C to +85° C

**Material:**
- **Insulator:** Nylon 46, UL94V-0, Blue
- **Contacts:** Copper Alloy
- **Contact Plating:** Gold Plating over Nickel on Contact Area, Tin/Plating on Terminal
- **Shell:** Nickel Plating

**Mechanical:**
- **Insertion Force:** 2.5 Kg Max.
- **Withdrawal Force:** 1.0 ~ 2.5 Kg
- **Durability:** 5000 Cycles

**How to Order:**
```
U 0 0 1 - M 9 9 2 - 1 2 X
```

**Definition:**
- **9 - Right Angle Surface Mount with Closed Back**

**Number of Contacts:**
- **M9 - 9 Pin Male**

**Insulator Color:**
- **M9 - Blue (Pantone 300C)**

**Number of Locks:**
- **2 - No Locks**

**Selective Contact Plating:**
- **1 - Gold Flash**
- **2 - 15u" Gold**
- **3 - 30u" Gold**

**Packaging:**
- **Blank - Tray Package**
- **1 - Tape & Reel**

**RoHS Compliant**

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**SMP Technology, Inc.**

**USB 3.0 Connector, Male Plug, 9 Position, Right Angle, Surface Mount, 3.2mm Offset**