**HOW TO ORDER:**

1 - 9S2-G0X

**ELECTRICAL:**

- **CURRENT RATING:** 1.8A Max Pin #1 & 4
- All Others .25 Amp
- **CONTACT RESISTANCE:** < 30 Milliohm Max.
- **INSULATION RESISTANCE:** > 1000 Mgeohm Min.
- **DIELECTRIC WITHSTANDING VOLTAGE:** 500V (rms) AC for 1 Minute
- **OPERATING TEMPERATURE:** -25° C to +85° C

**MATERIAL:**

- **INSULATOR:** Thermoplastic UL94HB (NY-9T) Blue (Pantone 300C)
- **CONTACTS:** Phosphor Bronze
- **CONTACT PLATING:** Selective Gold Plating over Nickel on Contact Area, Tin Plating on Terminal
- **SHELL:** Copper Alloy
- **SHELL PLATING:** Nickel

**NUMBER OF CONTACTS:**

- 09 - 9 Pin Female

**INSULATOR COLOR:**

- 2 - Blue (Pantone 300C)

**NUMBER OF LOCKS:**

- Standard 2 Locks (Top, Bottom, Sides)

**DEFINITION:**

14.45 Body Length

**SELECTIVE CONTACT PLATING:**

- T - 5u" Gold Flash
- 2 - 15u" Au Gold
- 3 - 30u" Au Gold

**PACKAGING:**

- 0 - Tray
- 1 - Tape & Reel

**USB 3.0 Connector, A Type, Female, 9 Position, Blue Insulator, PCB Fork Locks; SMT; 14.45 mm Body Length**

**SERIES:** U9S2-G0X-ZX

**Rev | Drawn | Checked | Approved | Date**

0 | Issued | B.S. | S.M. | S.M. | 08/29/15
A | Part Number Changed from 09O2-G0X to 09S2-G0X | B.S. | S.M. | S.M. | 06/23/16

**TOL. DEC. | X +/- 0.05 | XX +/- | XXX +/- 0.1 | ANGLE +/- 5° | UNIT: mm | SERIES: U9S2-G0X-ZX**

**SUMP TECHNOLOGY, INC.**

*Pg: 1*