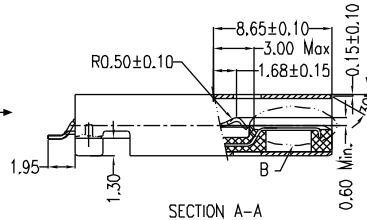
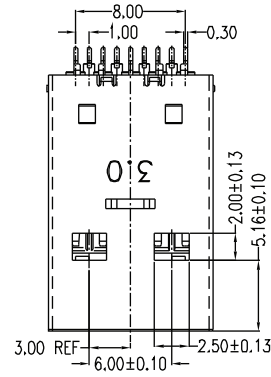


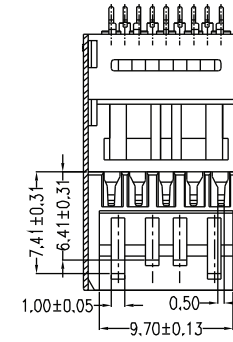
View B



SECTION A-A

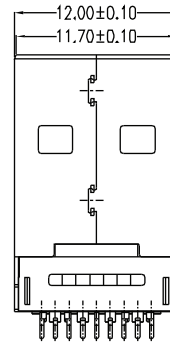
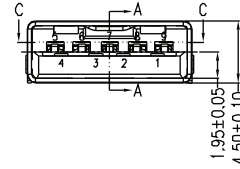
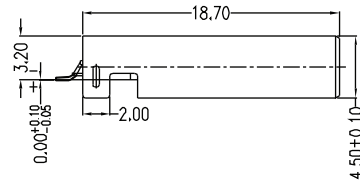


SECTION C-C



Isometric View

| Pin Number | Signal Name |
|------------|-------------|
| 1 | VBUS |
| 2 | D- |
| 3 | D+ |
| 4 | GND |
| 5 | StdA_SSRX- |
| 6 | StdA_SSRX+ |
| 7 | GND-DRAIN |
| 8 | StdA_SSTX- |
| 9 | StdA_SSTX+ |



ELECTRICAL:

CURRENT RATING: 1.8A - Pins #1 & #4; Remainder .25A

CONTACT RESISTANCE:

< 30 Milliohm Max.

INSULATION RESISTANCE:

> 1000 Mgeaohm 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

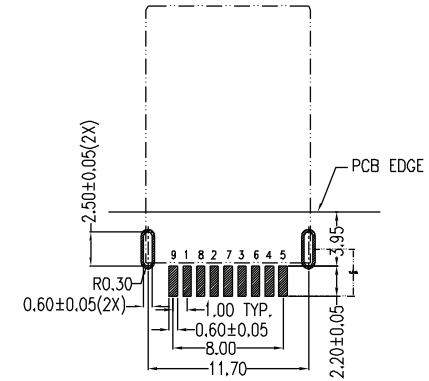
SHELL: Nickel Plating

Mechanical:

INSERTION FORCE: 2.5 Kg Max.

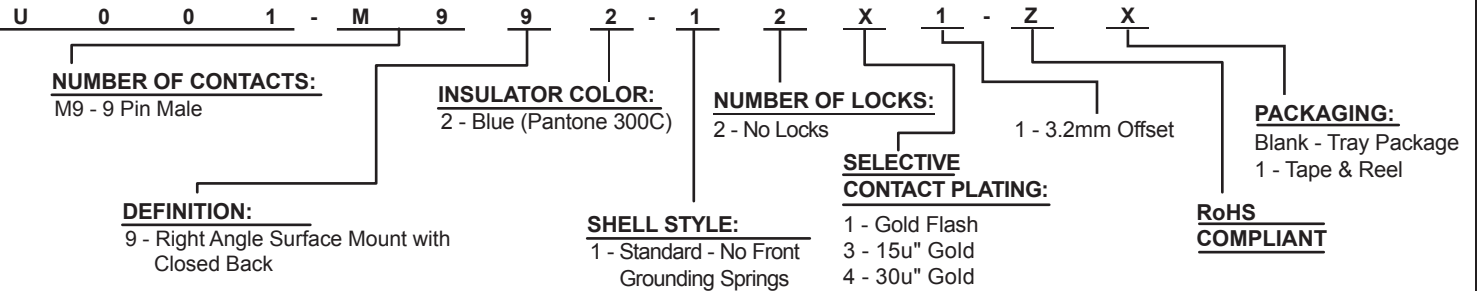
WITHDRAWAL FORCE: 1.0 ~ 2.5 Kg

DURABILITY: 5000 Cycles



Recommended PCB Layout

HOW TO ORDER:



| Rev | Drawn | Checked | Approved | Date | |
|-----|--------|---------|----------|------|----------|
| 0 | Issued | B.S. | S.M. | S.M. | 03/13/13 |
| | | | | | |
| | | | | | |

SMP TECHNOLOGY, INC.

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