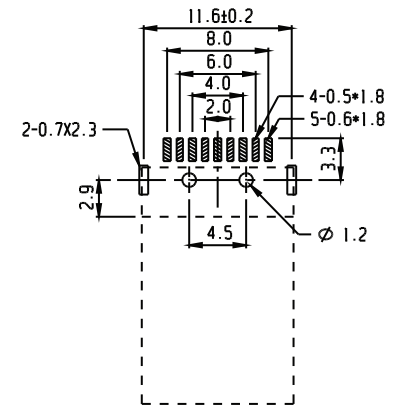
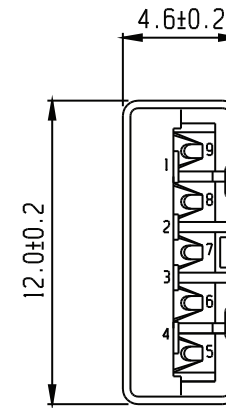
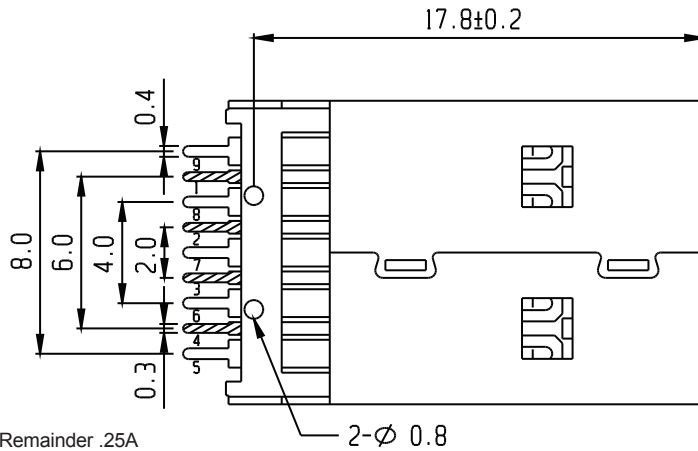
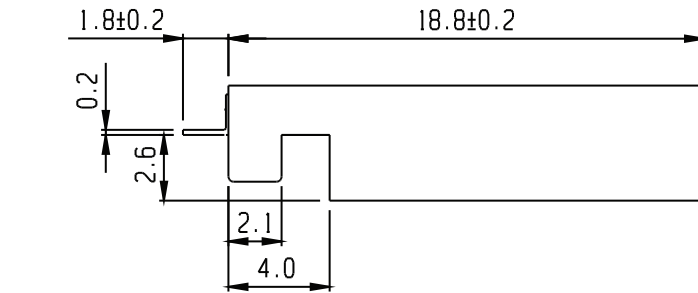


| Pin Number | Signal Name |
|------------|-------------|
| 1 | VBUS |
| 2 | D- |
| 3 | D+ |
| 4 | GND |
| 5 | StdA_SSRX- |
| 6 | StdA_SSRX+ |
| 7 | GND-DRAIN |
| 8 | StdA_SSTX- |
| 9 | StdA_SSTX+ |



Recommended PCB Layout

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

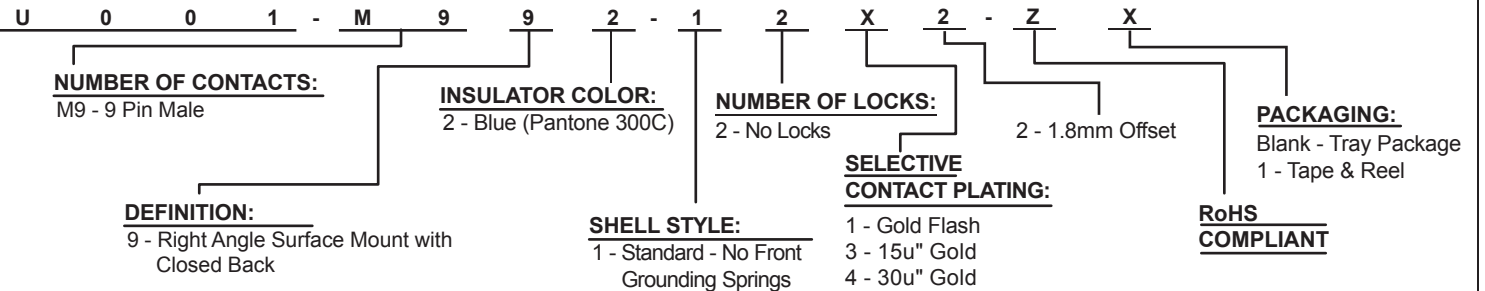
MATERIAL:

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

HOW TO ORDER:



| Rev | Drawn | Checked | Approved | Date |
|-----|-------|---------|----------|----------|
| 0 | B.S. | S.M. | S.M. | 06/12/13 |
| | | | | |
| | | | | |
| | | | | |

SMP TECHNOLOGY, INC.

USB 3.0 Connector, Male Plug, 9 Position, Right Angle, Surface Mount, 1.8mm Offset