

Recommended P.C. Board Layout

ELECTRICAL:

CURRENT RATING: 1.8 Amps (Max)
Applied to V bus pin and corresponding ground pin;
.25 Amp (Min) For All Remaining Contacts

CONTACT RESISTANCE:

30 milliohm Max (initial) for V bus and ground contacts. 50 milli ohms all other contacts.

INSULATION RESISTANCE:

100 Megaohm min @ 250 VDC

DIELECTRIC WITHSTANDING VOLTAGE:

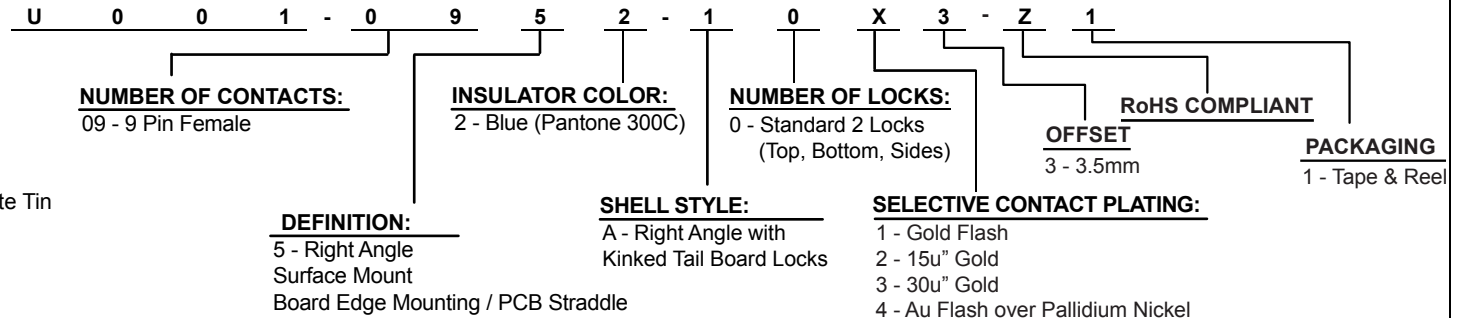
500V (rms) AC for 1 Minute

OPERATING TEMPERATURE: -40° C to +85° C

MATERIAL:

INSULATOR: Thermoplastic UL94HB (NY-9T)
Blue (Pantone 300C)
CONTACTS: Copper Alloy
CONTACT PLATING: Solder Tails : 100-200u" Matte Tin
SHELL: Copper Alloy
SHELL PLATING: 100u" ~200u" Matte Tin
PACKAGING: Tape & Reel

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	06/19/13

SMP TECHNOLOGY, INC.

USB 3.0 Connector, A Type, Female, 9 Position, Surface Mount,
Mid- Mount (3.5mm Offset) Closed Back, Kinked PCB Retention Tails