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: -25° C to +85° C
MATERIAL:
INSULATOR: Thermoplastic UL94HB (PA-66)
Blue (Pantone 300C)
CONTACTS: Copper Alloy
CONTACT PLATING: Selective Finish Over 50"u Nickel
SHELL: Stainless Steel
SHELL PLATING: Tin Plating on PC Tails, Nickel Overall
PACKAGING: Tape & Reel

HOW TO ORDER:
U 0 0                  1 - 0 9 X - 12 X - Z

NUMBER OF CONTACTS:
09 - 9 Pin Female

INSULATOR COLOR:
0 - Black
2 - Blue (Pantone 300C)

NUMBER OF LOCKS:
0 - Standard 2 Locks
(Top, Bottom, Sides)

DEFINITION:
2 - Right Angle
(Thru Hole) USB 3.0
Reverse

SHELL STYLE:
1 - Standard - No Front
Grounding Springs

SELECTIVE CONTACT PLATING:
1 - Au Flash
3 - 30u" Au
4 - 30u" Pd - Ni+2u" Gold Over 80u" Nickel;
Solder Tails : 100-200u" Matte Tin

SMP TECHNOLOGY, INC.
USB 3.0 Connector, A Type, Female, Right Angle, DIP Type, Reverse