HOW TO ORDER:
U 0 0                  1 - 0 9 K 2 - 1 0 X

NUMBER OF CONTACTS:
09 - 9 Pin Female

DEFINITION:
K - Right Angle
Reverse Mount
Type 1

INSULATOR COLOR:
2 - Blue (Pantone 300C)

SELECTIVE CONTACT PLATING:
1 - 5u" Gold
2 - 15u" Gold
3 - 30u" Gold

CONTACT PLATING:
Gold Plating in Contact Area; 50u" Nickel Subplate Overall;
Solder Tails : 100u" Matte Tin

INSULATOR:
Thermoplastic LCP E1301
Blue (Pantone 300C)

CONTACTS:
Phosphor Bronze

CONTACT RESISTANCE:
30 milliohm Max (initial) for V bus and
ground contacts. 50 mill ohms all other contacts.

INSULATION RESISTANCE:
100 Megaohm min @ 250 VDC

DIELECTRIC WITHSTANDING VOLTAGE:
100V (rms) AC for 1 Minute

OPERATING TEMPERATURE:
-25° C to +85° C

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

MATERIAL:
INSULATOR: Thermoplastic LCP E1301
Blue (Pantone 300C)
CONTACTS: Phosphor Bronze
CONTACT PLATING: Gold Plating in Contact Area; 50u" Nickel Subplate Overall;
Solder Tails : 100u" Matte Tin
SHELL: Copper Alloy SHELL PLATING: 80u" Nickel Overall
PACKAGING: Tape & Reel

USB 3.0 Connector, A Type, Female, 9 Position, Thru Hole Reverse Mount,
Type 1; Halogen Free

SMP TECHNOLOGY, INC.