HOW TO ORDER:
U 0 0                  1 - 1 8 A 2 - E 0 X

ELECTRICAL:
CURRENT RATING: 1.8A(Pin 1,4,10,13) .25 A for remaining pins
CONTACT RESISTANCE:
< 30 Milliohm Max.
INSULATION RESISTANCE:
> 100 Mgsaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE:
100V AC for 1 Minute
OPERATING TEMPERATURE: -55° C to +85° C

MATERIAL:
INSULATOR: Thermoplastic 30% Glass Filled, UL94V0
Blue (Pantone 300C)
CONTACTS: Phosphor Bronze
CONTACT PLATING:
Selective Gold Plating over Nickel on Contact Area,
Tin Plating on Terminal
SHELL: Copper Alloy
SHELL PLATING: Nickel

DEFINITION:
A - Right Angle
(Thru Hole) Usb 3.0

CURRENT RATING:
1.8A(Pin 1,4,10,13) .25 A for remaining pins

CONTACT RESISTANCE:
< 30 Milliohm Max.

INSULATION RESISTANCE:
> 100 Mgsaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:
100V AC for 1 Minute

OPERATING TEMPERATURE: -55° C to +85° C

INSULATOR COLOR:
2 - Blue (Pantone 300C)

SHELL STYLE:
1 - Short Body 17.30mm

SELECTIVE CONTACT PLATING:
1 - Gold
2 - 15µ" Au Gold
3 - 30µ" Au Gold

RECOMMENDED PCB LAYOUT

NUMBER OF CONTACTS:
18 - 18 Pin Dual Port Female

INSULATOR COLOR:
2 - Blue (Pantone 300C)

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

SELECTIVE CONTACT PLATING:
1 - Gold
2 - 15µ" Au Gold
3 - 30µ" Au Gold

SMP TECHNOLOGY, INC.
USB 3.0 Connector, A Type, Female, 18 Position, Dual Port, Blue Insulator