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:
U 0 0 1 - M 9 2 - X
NUMBER OF CONTACTS:
M9 - 9 Pin Male
INSULATOR COLOR:
2 - Blue (Pantone 300C)
NUMBER OF LOCKS:
2 - No Locks
SELECTIVE CONTACT PLATING:
1 - Gold Flash
2 - 1.8mm Offset
DEFINITION:
9 - Right Angle Surface Mount with
Closed Back
SHELL STYLE:
T - Standard - No Front
Grounding Springs
SELECTIVE CONTACT PLATING:
1 - Gold Flash
3 - 15u" Gold
4 - 30u" Gold
PACKAGING:
Blank - Tray Package
1 - Tape & Reel
RoHS
COMPLIANT

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

SERIES: U001-M992-12X2-ZX

SMP TECHNOLOGY, INC.