



ELECTRICAL:

CURRENT RATING: 1A
 CONTACT RESISTANCE:
 < 30 Milliohm Max.
 INSULATION RESISTANCE:
 > 1000 Mgeaohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 750V (rms) AC for 1 Minute
 OPERATING TEMPERATURE: -55° C to +125° C
 CAPACITANCE: 2pF Max.

MATERIAL:

INSULATOR: Thermoplastic UL94V-0
 CONTACTS: Phosphor Bronze
 CONTACT PLATING:
 Gold Plating over Nickel on Contact Area,
 Tin Plating on Terminal
 SHELL: Copper Alloy
 SHELL PLATING: Nickel Over Copper Alloy

HOW TO ORDER:

U 0 0 1 - 0 8 1 X - 5 0 X - Z

NUMBER OF CONTACTS:
 08 - 8 Pin Dual Port

DEFINITION:
 1 - Straight Type

INSULATOR COLOR:
 0 - Black
 1 - White

SHELL STYLE:
 5 - Double PCB Locks
 (4) 8 Position Vertical Only

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

SELECTIVE CONTACT PLATING:
 1 - Gold
 3 - 15u" Gold
 4 - 30u" Gold

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0	WHS	S.M.	S.M.	5/30/06
A	B.S.	S.M.	S.M.	10/18/18

SMP TECHNOLOGY, INC.

USB Connector, A Type, 8 Position, Vertical, PCB Mount
 Double PCB Lock

SCALE: n/a

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

SERIES: U 0 0 1 - 0 8 1 X - 5 0 X - Z