

RECOMMENDED PCB LAYOUT

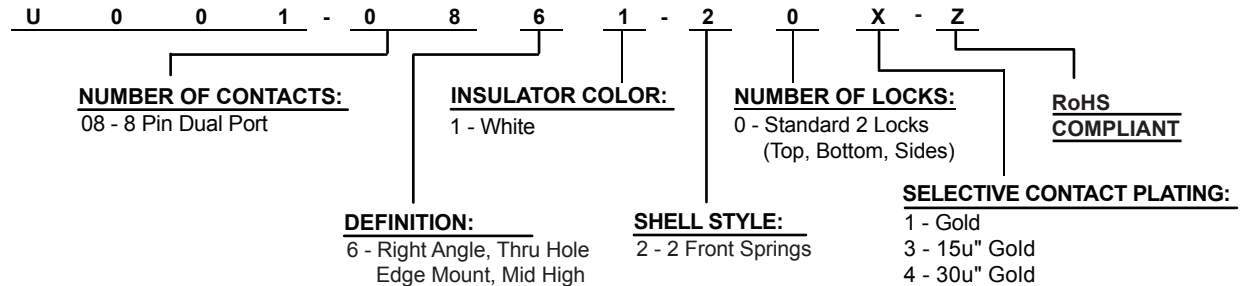
ELECTRICAL:

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:



Rev	Drawn	Checked	Apprvd.	Date
0	WHS	S.M.	S.M.	5/30/06
A	B.S.	S.M.	S.M.	

SMP TECHNOLOGY, INC.

USB Connector, A Type, 8 Position, Dual Stacked, Thru Hole, w/ Mid High Mounting

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

SERIES: U 0 0 1 - 0 8 6 1 - 2 0 X - Z