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

NUMBER OF CONTACTS:
08 - 8 Pin Dual Port
DEFINITION:
6 - Right Angle, Thru Hole
Edge Mount, Mid High
INSULATOR COLOR:
1 - White
SHELL STYLE:
2 - 2 Front Springs
NUMBER OF LOCKS:
0 - Standard 2 Locks
(Top, Bottom, Sides)
SELECTIVE CONTACT PLATING:
1 - Gold
3 - 15u" Gold
4 - 30u" Gold

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

REV
0 Issued
A Added Dimensions

SCALE: N/A
TOL. DEC. X +/- 0.35, XX +/- 0.25, XXX +/-
ANGLE +/- UNIT: mm
SERIES: U001-0861-20X-Z

SMP TECHNOLOGY, INC.

S.M.B.S. 13.0
1.8

12.4
13.6
14.5

5.3
10.5
14.3

0.60
2.0
7.0

16.0 REF.

RECOMMENDED PCB LAYOUT

RoHS COMPLIANT