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

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

MECHANICAL:
MATING FORCE: 4 Kg Max.
UNMATING FORCE: 7 Kg. Min.
RECOMMENDED PC BOARD THICKNESS OF 1.57mm

NUMBER OF CONTACTS:
08 - 8 PIN DUAL PORT

DEFINITION:
0 - RIGHT ANGLE

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

SELECTION CONTACT PLATING:
T - Gold
3 - 15u" Gold
4 - 30u" Gold

USB Connector, A Type, 8 Position, Dual Stacked, Single Front Ground Spring, Right Angle

SMP TECHNOLOGY, INC.

REV
0 Issued
A Updated

APV.
S.E. 10/1/97
A.M. 4/13/05

ROHS COMPLIANT

Recommended P.C. Board Layout
(Tolerance can not be accumulated)

Connector Front Edge
Connecter Front Edge
Connector Front Edge
Connector Front Edge