ELECTRICAL:
CURRENT RATING: 1A
CONTACT RESISTANCE:
< 30 Milliohm Max.
INSULATION RESISTANCE:
> 1000 Mgeaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE:
500 VAC 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,
100u" Tin on PC Tail
SHELL: Brass
SHELL PLATING: Nickel

MECHANICAL:
MATING FORCE: 3.57 Kgf Max.
UNMATING FORCE: 1.02 Kgf Min.
RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:
NUMBER OF CONTACTS:
08 - 8 PIN DUAL PORT
INSULATOR COLOR:
0 - BLACK
1 - WHITE
SHELL STYLE:
0 - Standard 2 Locks
1 - Standard - No Front Grounding Springs
SELECTIVE CONTACT PLATING:
1 - Gold
3 - 15u" Gold
4 - 30u" Gold
RoHS COMPLIANT
USB Connector, A Type, 8 Position, Dual Stacked
No Front Ground Springs

REV
0 Issued
A Updated
B Revised for RoHS Compliance
C Revised Electrical and Material Specifications

SMP TECHNOLOGY, INC.

SERIES: U001-080X-10X-Z

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