

ELECTRICAL:

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

MATERIAL:

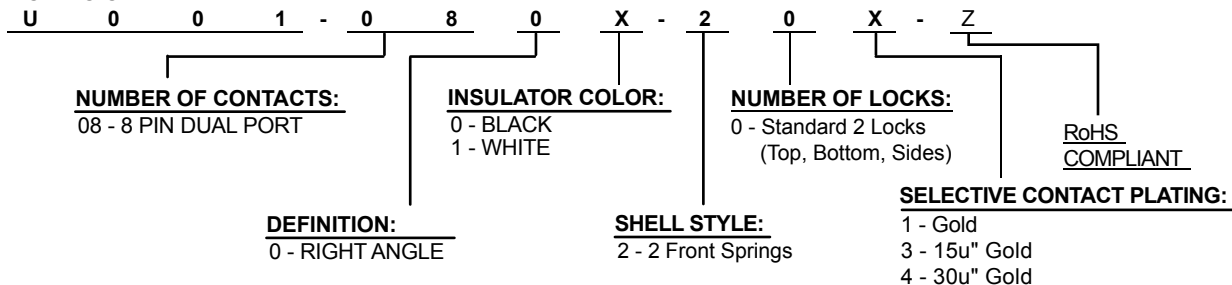
INSULATOR: Thermoplastic UL94V-0
 CONTACTS: Phosphor Bronze
 CONTACT PLATING:
 Gold Plating over Nickel on Contact Area,
 Tin/Lead Plating on Terminal
 SHELL: Phosphor Bronze
 SHELL PLATING: Tin Over Copper

MECHANICAL:

MATING FORCE: 35 Newton's Max.
 UNMATING FORCE: 10 Newtons Min.

RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:



Rev	Issued	Drawn	Checked	Approved	Date
0	Issued	S.E.	S.M.	S.M.	10/1/97
A	Updated	D.H.	S.M.	S.M.	7/13/04
B	Revised for RoHS Compliance	B.S.	S.M.	S.M.	07/18/08

SMP TECHNOLOGY, INC.	
USB Connector, A Type, 8 Position, Dual Stacked, 2 Front Ground Springs	

DRAWING No. HA-1
 TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

SERIES: U001-080X-20X-Z Pg: 1