

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

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:

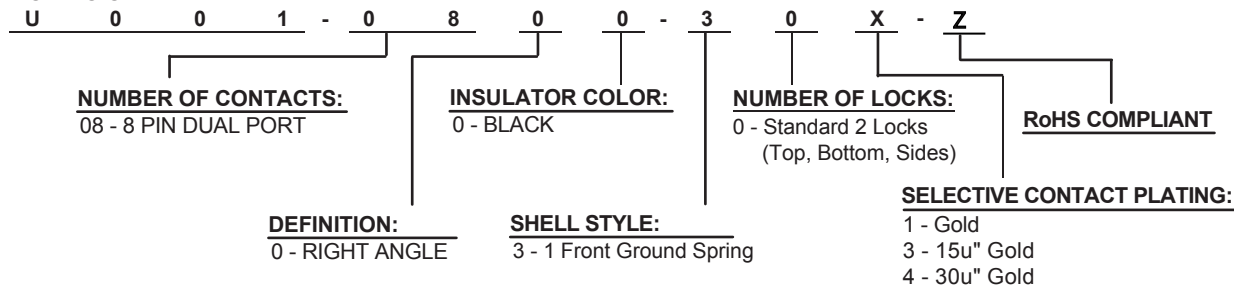
INSULATOR: Thermoplastic UL94V-0
CONTACTS: Phosphor Bronze
CONTACT PLATING:
Gold Plating over Nickel on Contact Area,
Tin/Lead Plating on Terminal
SHELL: Phosphor Bronze
SHELL PLATING: Tin Lead Over Copper

MECHANICAL:

MATING FORCE: 4 Kg Max.
UNMATING FORCE: 7 Kg. Min.

RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:



Rev		Apv.	Date
0	Issued	S.E.	10/1/97
A	Updated	A.M.	4/13/05
SCALE	MAT'L	FINISH	
TOL. DEC.	.X +/- 0.38	.XX +/- 0.25	.XXX +/- .13
		ANGLE +/-	UNIT: mm

SMP TECHNOLOGY, INC.

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

SERIES: U001-080X-30X

Pg: 1