

ELECTRICAL:

CURRENT RATING: 1.5A
 CONTACT RESISTANCE:
 < 30 Milliohm Max.
 INSULATION RESISTANCE:
 > 1000 Megohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 500V (rms) AC for 1 Minute
 OPERATING TEMPERATURE: -0° C to +50° C
 CAPACITANCE: 2pF Max.

MATERIAL:

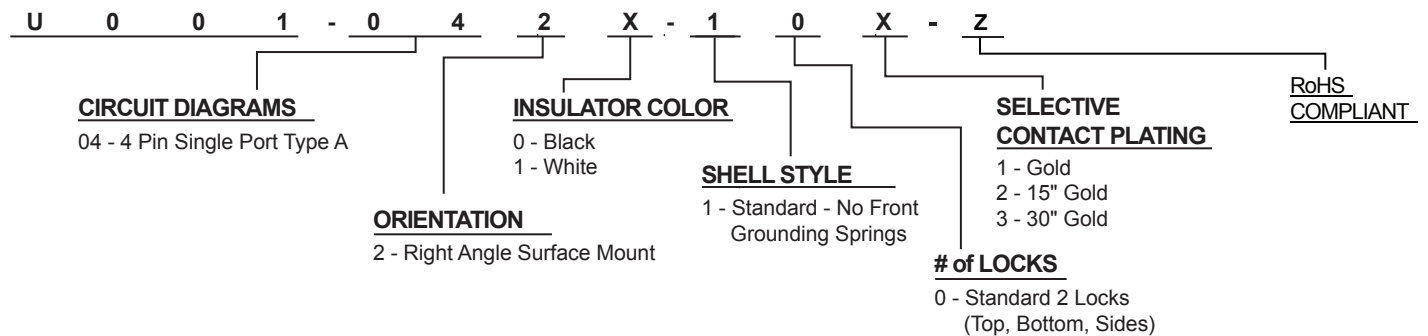
INSULATOR: Thermoplastic UL94V-0
 CONTACTS: Copper Alloy
 CONTACT PLATING:
 Gold Plating over Nickel on Contact Area,
 Tin/Lead Plating on Terminal
 SHELL: Copper Alloy
 SHELL PLATING: Tin Over Copper Alloy

MECHANICAL:

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

RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	D.H.	S.M.	S.M.	06/22/04	
A	B.S.	S.M.	S.M.	07/16/08	USB Connector, Type A Receptacle, Surface Mount
TOL. DEC. .X +/- .XX +/- .XXX +/- ANGLE +/- UNIT: mm P/N: U001-042X-10X-Z					Pg: 1