

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
 CAPACITANCE: 2pF Max.

HOW TO ORDER:

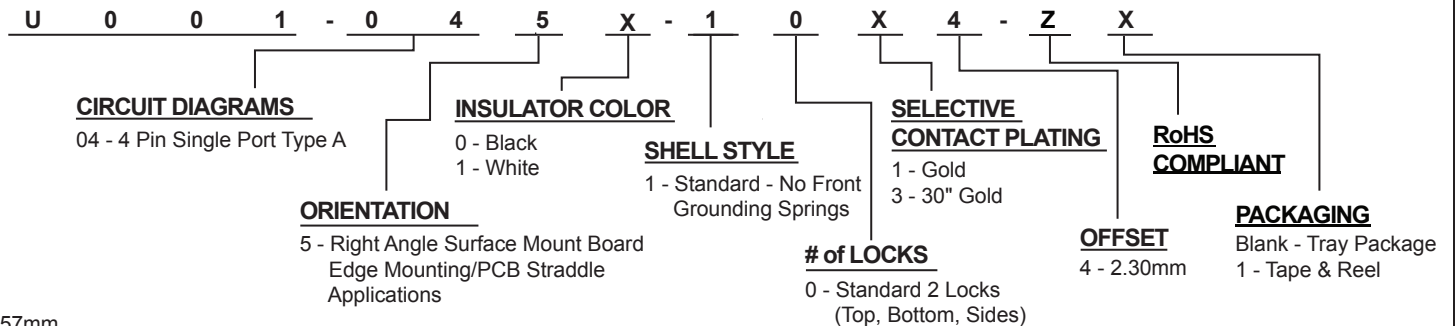
MATERIAL:

INSULATOR: Thermoplastic UL94V-0, PA9T
 CONTACTS: Phosphor Bronze
 CONTACT PLATING:
 Gold Plating over Nickel on Contact Area,
 Tin Plating on Terminal
 SHELL: Phosphor Bronze
 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



Rev	Drawn	Checked	Approved	Date
0	D.H.	S.M.	S.M.	6/22/04
A	B.S.	S.M.	S.M.	07/16/08
B	B.S.	S.M.	S.M.	11/17/10
C	B.S.	S.M.	S.M.	06/11/14

SMP TECHNOLOGY, INC.

USB Type A Connector, 4 Position, Right Angle Surface Mount, 2.3mm Offset

SCALE:n/a

TOL. DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- UNIT: mm

P/N: U001-045X-10X4-ZX

Pg: 1