

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.

MATERIAL:

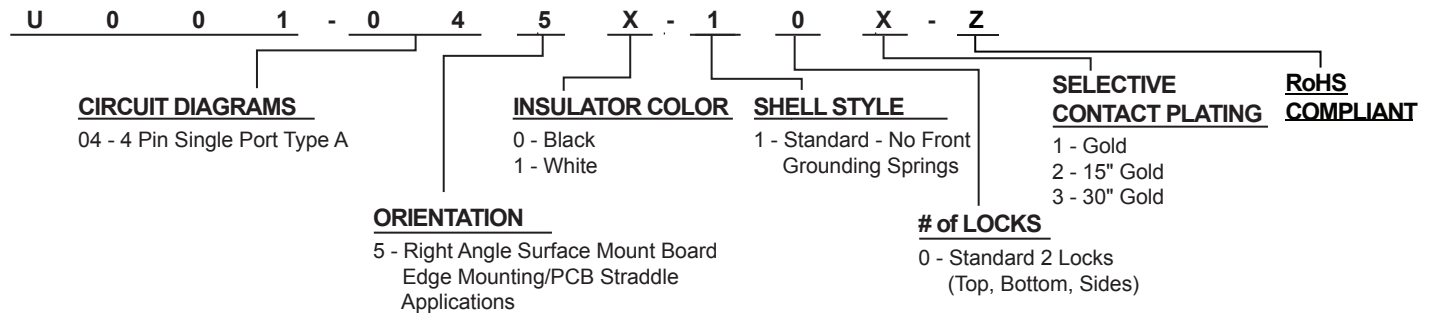
INSULATOR: Thermoplastic UL94V-0
 CONTACTS: Phosphor Bronze
 CONTACT PLATING:
 Gold Plating over Nickel on Contact Area,
 Tin/Lead Plating on Terminal
 SHELL: Phosphor Bronze
 SHELL PLATING: Tin Over Copper Alloy

MECHANICAL:

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

RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:



CIRCUIT DIAGRAMS

04 - 4 Pin Single Port Type A

INSULATOR COLOR

0 - Black
 1 - White

SHELL STYLE

1 - Standard - No Front
 Grounding Springs

SELECTIVE CONTACT PLATING

1 - Gold
 2 - 15" Gold
 3 - 30" Gold

RoHS COMPLIANT

ORIENTATION

5 - Right Angle Surface Mount Board
 Edge Mounting/PCB Straddle
 Applications

of LOCKS

0 - Standard 2 Locks
 (Top, Bottom, Sides)

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

SMP TECHNOLOGY, INC.

USB Type A Connector, 4 Position, Right Angle Surface Mount
 (PCB Edge Mounting/ Straddle Applications)

SCALE:n/a

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

P/N: U001-045X-10X-Z

Pg: 1