



Recommended PCB Layout

HOW TO ORDER:

U 0 0 1 - 0 4 1 X - X X X - Z

NUMBER OF CONTACTS:

04 - 4 PIN SINGLE PORT

DEFINITION:

1 - STRAIGHT

SHELL STYLE

1 - Standard - No Front Grounding Springs

of LOCKS

1 - 4 Locks

RoHS Compliant

INSULATOR COLOR:

0 - BLACK
1 - WHITE

SELECTIVE CONTACT PLATING:

1 - Gold
3 - 15u" Au
4 - 30u" Au

ELECTRICAL:

CURRENT RATING: 1.5A
CONTACT RESISTANCE:
< 30m W Max.
INSULATOR RESISTANCE:
> 1000M W Min.
DIELECTRIC WITHSTANDING VOLTAGE:
500VAC for 1 Minute
OPERATING TEMPERATURE: -55° C to +85° C

MATERIAL:

INSULATOR: Thermoplastic UL94V-0
CONTACTS: Brass
SHELL PLATING: Nickel

Rev	Drawn	Checked	Approved	Date
0	S.E.	S.E.	S.M.	10/1/97
A	A.M.	A.M.	S.M.	10/27/04
B	B.S.	B.S.	S.M.	12/13/06
C	B.S.	B.S.	S.M.	11/11/10

SMP TECHNOLOGY, INC.

USB CONNECTOR, SINGLE PORT, STRAIGHT, TYPE A (15.0mm Height)

TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.13 ANGLE +/- UNIT: mm

P/N: U001 - 041X - XXX - Z