



Recommended PCB Layout

HOW TO ORDER:

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

NUMBER OF CONTACTS:
04 - 4 PIN SINGLE PORT

INSULATOR COLOR:
0 - BLACK
1 - WHITE

of LOCKS
1 - 4 Locks

RoHS Compliant

PACKAGING:
Blank - Tray
1 - Tape & Reel
2 - Tube

SELECTIVE CONTACT PLATING:
1 - Gold Flash
3 - 15u" Gold
3 - 30u" Gold

ELECTRICAL:

CURRENT RATING: 1.5A
CONTACT RESISTANCE:
< 30m milli ohms Max
INSULATOR RESISTANCE:
> 1000 Megaohms Min.
DIELECTRIC WITHSTANDING VOLTAGE:
500V AC for 1 Minute
OPERATING TEMPERATURE: -55° C to +105° C

MATERIAL:

INSULATOR: Thermoplastic UL94V-0 (Halogen Free)
CONTACTS: Copper Alloy
SHELL PLATING: Copper Alloy
CONTACT PLATING: Specified Gold thickness over 50u" Nickel in contact area;
100u" Tin over 50u" Nickel in solder tail area

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	02/05/14

SMP TECHNOLOGY, INC.

USB Connector, Type A, Short Body, Upright, 13.65mm Length,