



RECOMMENDED PCB LAYOUT

HOW TO ORDER:

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

NUMBER OF CONTACTS:
04 - 4 PIN SINGLE PORT

INSULATOR COLOR:
0 - BLACK
1 - WHITE

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

RoHS Compliant

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

ELECTRICAL:

CURRENT RATING: 1A
CONTACT RESISTANCE:
< 30m milli ohms
INSULATOR RESISTANCE:
> 1000 MOhms Min.
DIELECTRIC WITHSTANDING VOLTAGE:
750VAC for 1 Minute
OPERATING TEMPERATURE: -55° C to +105° C

MATERIAL:

INSULATOR: Thermoplastic UL94V-0
CONTACTS: Copper Alloy
SHELL PLATING: Nickel
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.	10/23/14

SMP TECHNOLOGY, INC.

USB Type A, Short Body with 3 Mounting Legs

TOL. DEC. .X +/- 0.20 .XX +/- 0.10 .XXX +/- 0.05 ANGLE +/- UNIT: mm

P/N: U001-04M0-10X-Z Pg: 1