ELECTRICAL:
CURRENT RATING: 1A
CONTACT RESISTANCE:
< 30 Millennium Max.
INSULATION RESISTANCE:
> 1000 Megaohm 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,
TinLead 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:

U 0 0 1 0 4 4 X 1 0 X Z
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
# 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

SMP TECHNOLOGY, INC.

USB Type A Connector, 4 Position, Right Angle, Right Angle Surface Mount
with Thru Hole Retention Solder Leg

P/N: U001-044X-10X-Z
Pg: 1