

Recommended P.C. Board Layout
Tolerance: ±0.05mm

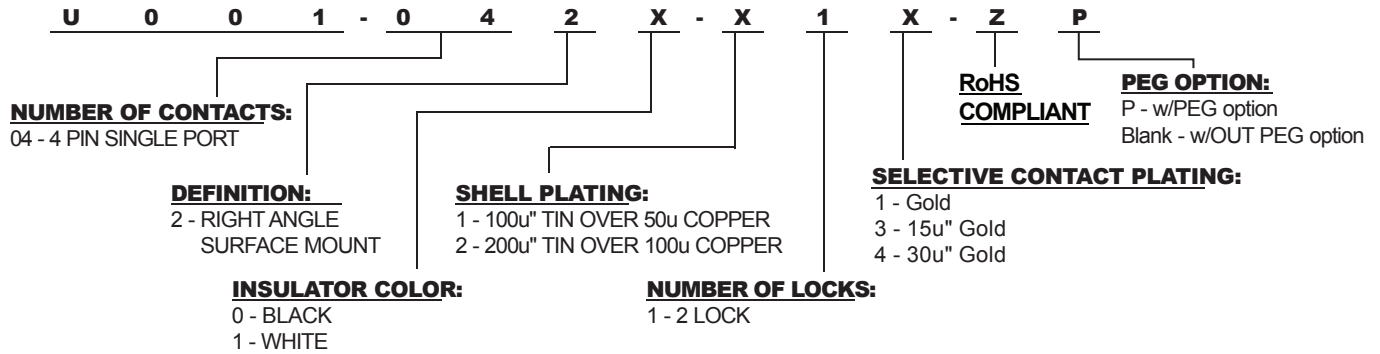
ELECTRICAL:

CURRENT RATING: 1A
CONTACT RESISTANCE:
< 15m W Max.
INSULATOR RESISTANCE:
> 1000M W Min.
DIELECTRIC WITHSTANDING VOLTAGE:
1000VAC for 1 Minute
OPERATING TEMPERATURE: -55° C to +105° C

MATERIAL:

INSULATOR: Thermoplastic UL94V-0
CONTACTS: Phosphor Bronze
TERMINAL: Copper Alloy
FINISH: Selective plating in contact area, 150u" Min.
Tin/Lead on solder tail, Both over 50u" Min.
Nickel Underplated.
SHELL: Copper Alloy
FINISH: 100u" Tin/Lead

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date
0	S.E.	S.M.	S.M.	10/01/97
A	MDH	S.M.	S.M.	09/24/04
B	B.S.	S.M.	S.M.	07/16/08

SMP TECHNOLOGY, INC.

Mini USB Connector, 5 Position, Single Port, Right Angle, Surface Mount

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

P/N : U001-042X-X1X-ZP