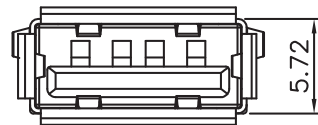


Recommended PCB Layout
Tolerance: ±0.05



ELECTRICAL:

CURRENT RATING: 1.5A
CONTACT RESISTANCE:
< 30m Ω Max.
INSULATOR RESISTANCE:
> 1000M Ω Min.
DIELECTRIC WITHSTANDING VOLTAGE:
750VAC for 1 Minute
OPERATING TEMPERATURE: -55° C to +85° C

MATERIAL:

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

MECHANICAL:

CONTACT INSERTION FORCE: 35 Newtons Max
CONTACT SEPARATION FORCE: 10 Newtons Min.

HOW TO ORDER:

U 0 0 1 - 0 4 1 X - 9 0 X - Z

NUMBER OF CONTACTS:

04 - 4 PIN SINGLE PORT

DEFINITION:

1 - STRAIGHT

INSULATOR COLOR:

0 - BLACK
1 - WHITE

of LOCKS

1 - 4 Locks

RoHS Compliant

SELECTIVE CONTACT PLATING:

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

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	2/12/08

SMP TECHNOLOGY, INC.

SCALE: N/A USB CONNECTOR, SINGLE PORT, STRAIGHT, TYPE A (15.6mm Height)