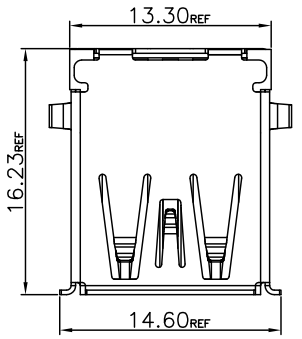

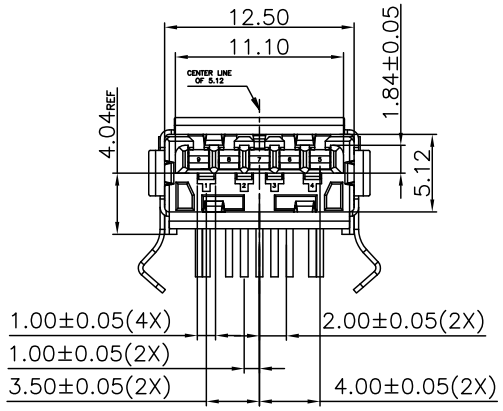

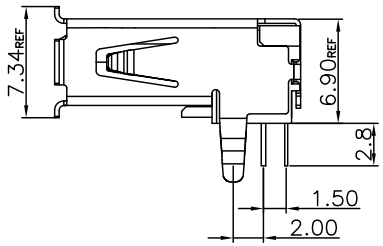

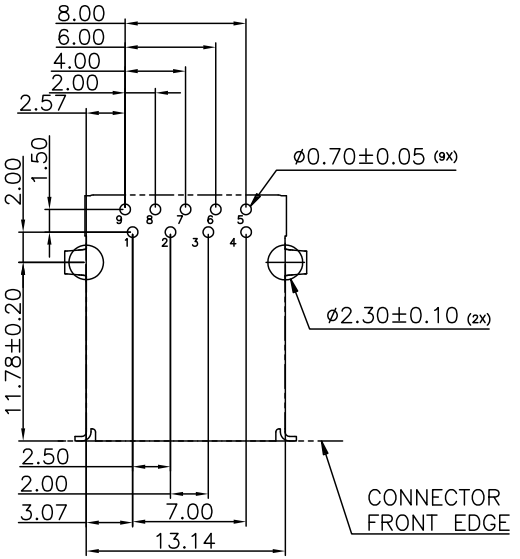

Recommended P.C. Board Layout

ELECTRICAL:
CURRENT RATING: 1A
CONTACT RESISTANCE:
< 30 Milliohm Max.
INSULATION RESISTANCE:
> 1000 Mgeaohm Min.
DIELETRIC WITHSTANDING VOLTAGE:
500V (rms) AC for 1 Minute
OPERATING TEMPERATURE: -25° C to +85° C

MATERIAL:
INSULATOR: Thermoplastic UL94HB (NY-9T)
Blue (Pantone 300C)
CONTACTS: Phosphor Bronze
CONTACT PLATING:
Selective Gold Plating over Nickel on Contact Area,
Tin Plating on Terminal
SHELL: Copper Alloy
SHELL PLATING: Nickel
PACKAGING: Reel

HOW TO ORDER:

U 0 0 1 - 0 9 A 2 - 1 0 X - Z 1

NUMBER OF CONTACTS:
09 - 9 Pin Female

INSULATOR COLOR:
2 - Blue (Pantone 300C)

NUMBER OF LOCKS:
0 - Standard 2 Locks
(Top, Bottom, Sides)

RoHS COMPLIANT

PACKAGING
1 - Tape & Reel

DEFINITION:
A - Right Angle
(Thru Hole) Usb 3.0

SHELL STYLE:
1 - Standard - No Front
Grounding Springs

SELECTIVE CONTACT PLATING:
1 - Gold
3 - 30μ" Au Gold

Rev		Drawn	Checked.	Approved	Date
0	Issued	B.S.	S.M.	S.M.	09/10/09

SMP TECHNOLOGY, INC.

USB 3.0 Connector, A Type, Female, 9 Position,Blue Insulator

TOL. DEC. .X +/- .XX +/- .XXX +/- 0.1 ANGLE +/- 5º UNIT: mm

SERIES: U001-09A2-10X-Z1