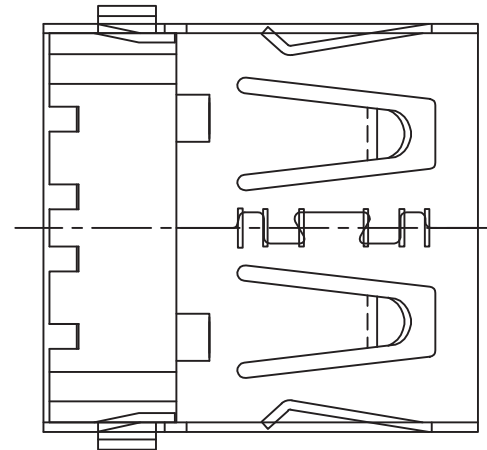
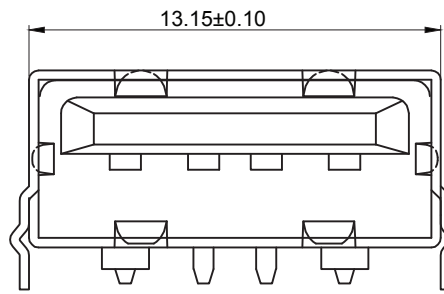
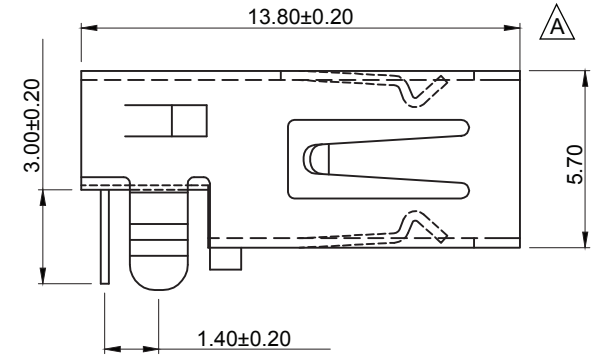
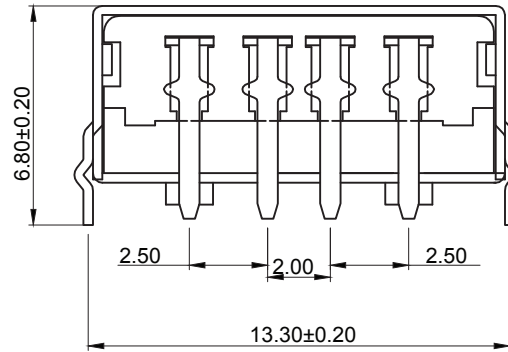


Recommended PCB Layout



ELECTRICAL:

CURRENT RATING: 1A
 CONTACT RESISTANCE:
 < 30 Milliohm Max.
 INSULATION RESISTANCE:
 > 1000 Mgeaohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 500 VAC for 1 Minute
 OPERATING TEMPERATURE: -55° C to +125° C
 CAPACITANCE: 2pF Max.

MATERIAL:

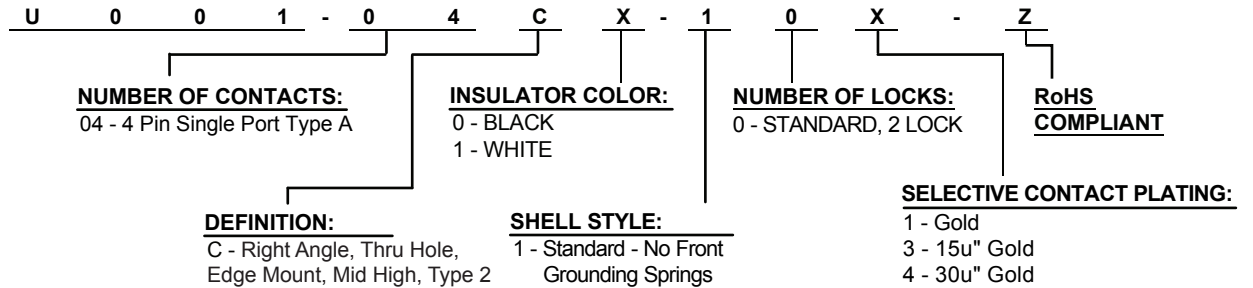
INSULATOR: Thermoplastic UL94V-0
 CONTACTS: Copper Alloy
 CONTACT PLATING:
 Gold Plating over Nickel on Contact Area,
 Tin/Lead Plating on Terminal
 SHELL: Phosphor Bronze
 SHELL PLATING: Tin Over Copper

MECHANICAL:

MATING FORCE: 35 Newton's Max.
 UNMATING FORCE: 10 Newtons Min.

RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	12/21/10
0	B.S.	S.M.	S.M.	01/14/16
TOL. DEC.	.X +/- 0.25	.XX +/- 0.20	.XXX +/- 0.15	ANGLE +/- UNIT: mm

SMP TECHNOLOGY, INC.

USB Connector, Right Angle, Thru Hole, Edge Mount, Mid High, Type 2

P/N: U 0 0 1 - 0 4 C X - 1 0 1 - Z

Pg: 1