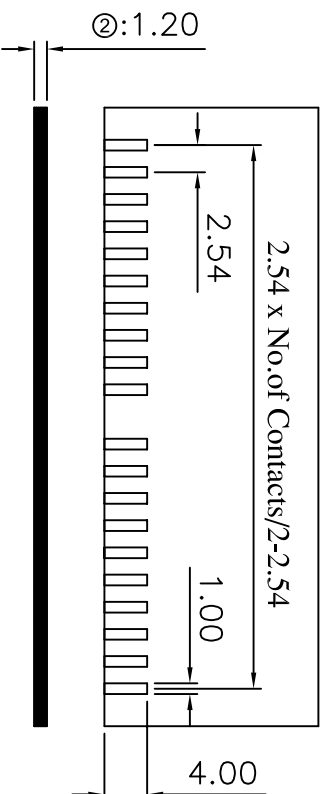
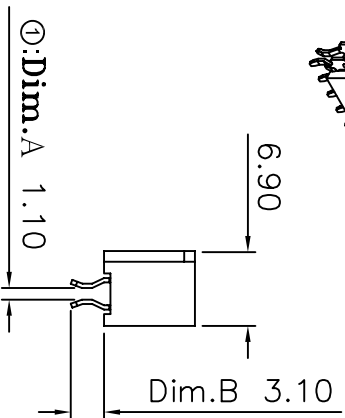
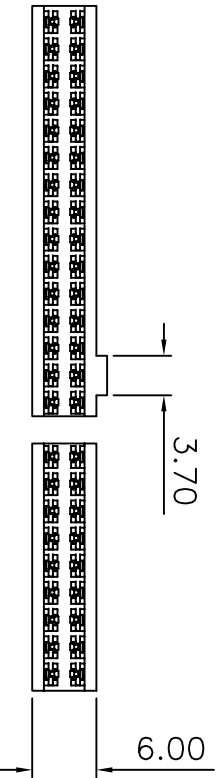
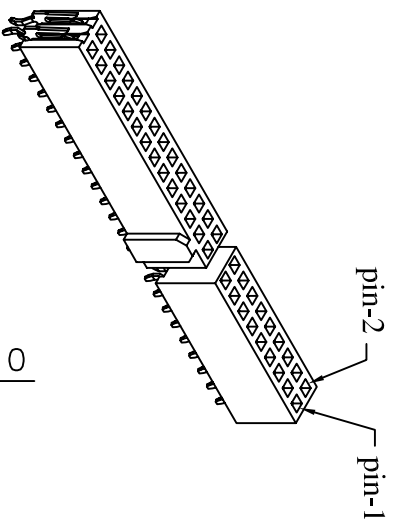
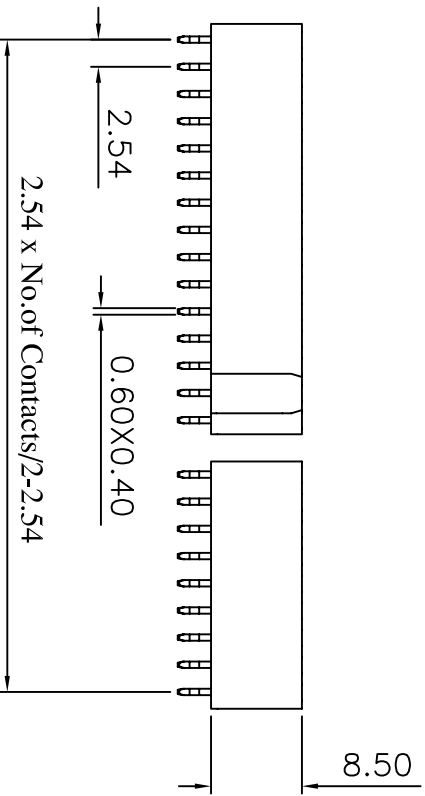
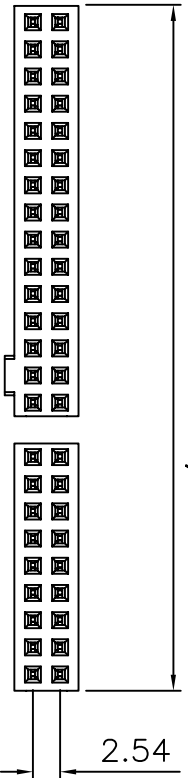


2.54 X No.of Contacts/2 +0.5



Current Rating: 3 Amps

Insulator Resistance: 5000 Megohms min

Contact Resistance: 20 m ohms max

Dielectric Withstanding: 1000 V AC

Operating Temperature: -40° ~ +105° C

Contact Material: Copper Alloy

Insulator Material: Polyester, UL 94V-0

Standard: PBT

Finish: Tin, Gold Plated

Standard: Gold Flash all over

Note:

Duplex Plating: Gold Plated on contact area,

Tin on solder area

Insulator Material: Polyester, UL 94V-0

Standard: Nylon-6T

Max Processing Temp: 230° C for 60 seconds

Max Processing Temp: 260° C for 10 seconds

Recommended P.C. Board

Hole Layout

(RoHS Compliant)

P1 X 86 P - 2 XX SK BK X 001 X
1 2 3 4 5 6 7 8

- Standard: A= P.B.T.
N= Nylon-6T
- P=With Ke
- Per ROW 02 to 40
- Taill Style:
SK= Straight W/Kink
- Color: BK=Black

- Contact Plated:
T=Matte Tin over Nickel
W=Matte Tin over Nickel 150u"
Y=Bright Tin over Nickel
C=Gold Flash
F=Gold Flash, Tin 100u"
A=Gold 3u"
B=Gold 3u", Tin 100u"
- D=Gold 5u"
E=Gold 5u", Tin 100u"
G=Gold 10u"
J=Gold 10u", Tin 100u"
L=Gold 15u"
M=Gold 15u", Tin 100u"
U=Gold 30u"
V=Gold 30u", Tin 100u"

- Special Options
- Packing:
A= PE Bag
B= Tube
D= Box

①:P1X86P-2XXSKBKX001-2007/07/13-C3
②:P1X86P-2XXSKBKX001-2007/05/09-C2
③:1.00-2007/04/13-C1
④:Dim.A 1.10-2007/04/13-C1

CONN TOP COMPONENT INC.		PART NO	P1X86P-2XXSKBKX001X	.X	.XX	.XXX
1:	P1X86P-2XXSKBKX001	DRAWING NO	PB-00026	±0.3	±0.20	±0.100
2:	P1X85T-6237S	DRAWN BY	LN	C4	EDITION:	2009/01/12
3:		APPROVAL BY		SCALE:	1:1	UNIT: m.m