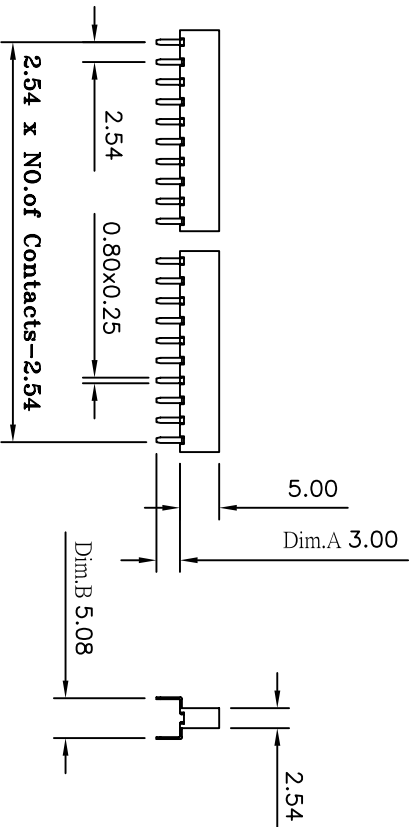
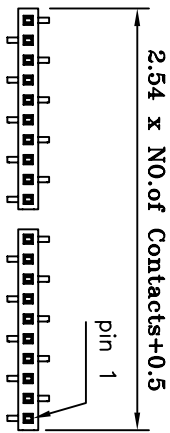
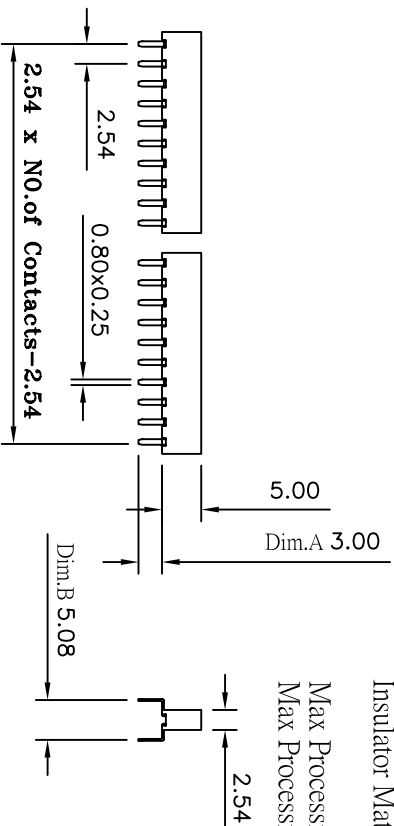
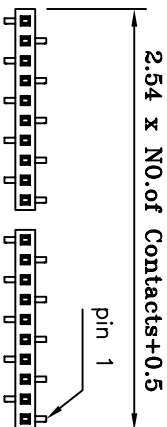


# A TYPE



# B TYPE



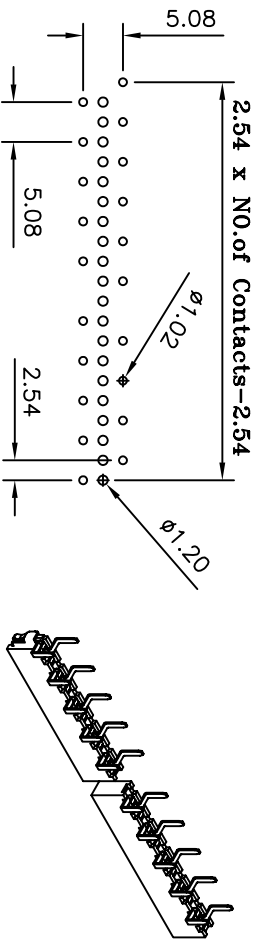
Current Rating: 3 Amps  
 Insulator Resistance: 5000 Megohms min  
 Contact Resistance: 20 m ohms max  
 Dielectric Withstanding: 1000 V AC  
 Operating Temperature: -40° ~ +105° C  
 Contact Material: Phosphor Bronze  
 Insulator Material: Polyester, UL 94V-0  
 Standard: PBT

Finish: Tin, Gold Plated  
 Standard: Gold Flash all over

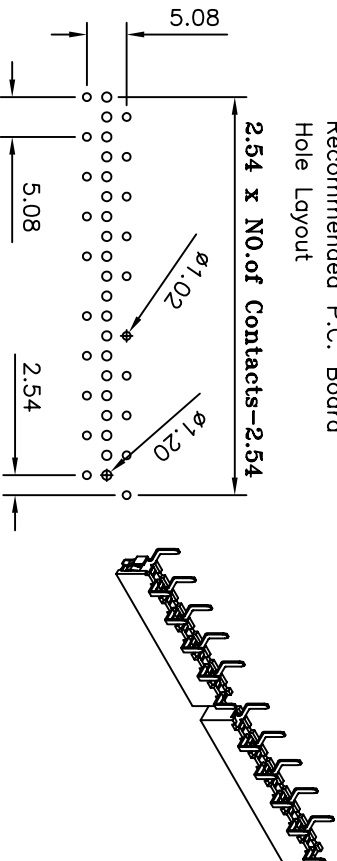
Note: Duplex Plating: Gold Plated on contact area,  
 Tin on solder area

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



Recommended P.C. Board  
 Hole Layout



(RoHS Compliant)

P1 X 50 - 1 XX SX BK X 508 X

1. Standard: A = P.B.T.

N = Nylon-6T

2. Per ROW 03 to 40

3. Tail Style:

SA = A Type

SB = B Type

4. Color: BK=Black

5. Contact Plated:

T=Matte Tin over Nickel

W=Matte Tin over Nickel 150u"

Y=Bright Tin over Nickel

C=Gold Flash

F=Gold Flash, Matte Tin 100u"

A=Gold 3u"

B=Gold 3u", Matte Tin 100u"

D=Gold 5u"

E=Gold 5u", Matte Tin 100u"

G=Gold 10u"

J=Gold 10u", Matte Tin 100u"

L=Gold 15u"

M=Gold 15u", Matte Tin 100u"

U=Gold 30u"

V=Gold 30u", Matte Tin 100u"

6. Special Options

7. Pecking:

B = Tube

C = Tray



CONN TOP  
 COMPONENT INC.

②: P1X50-1XXSXBKX508-2007/06/12-C1  
 ①: P1X50-1XXBKH0-2007/03/01-C

PART NO

P1X50-1XXSXBKX508X

.X

.XX

.XXX

DRAWING NO

PB-00064

EDITION: C2

ITEM: PB

DRAWN BY

GARY

2009/01/22

SCALE: 1:1

APPROVAL BY

UNIT: m.m

TEL: (02)86481727 FAX: (02)86482427