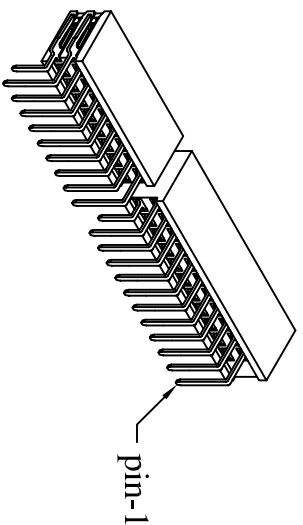
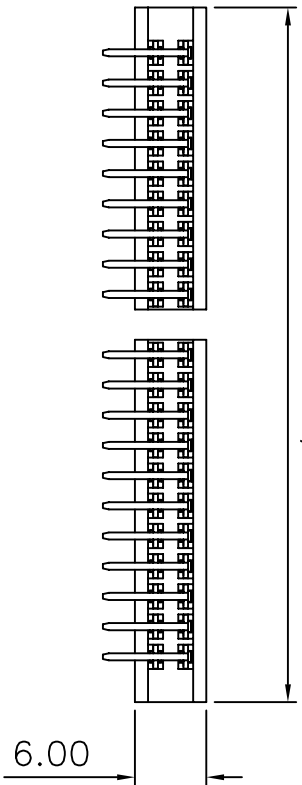


2.54 X No.of Contacts/2 +5.08



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

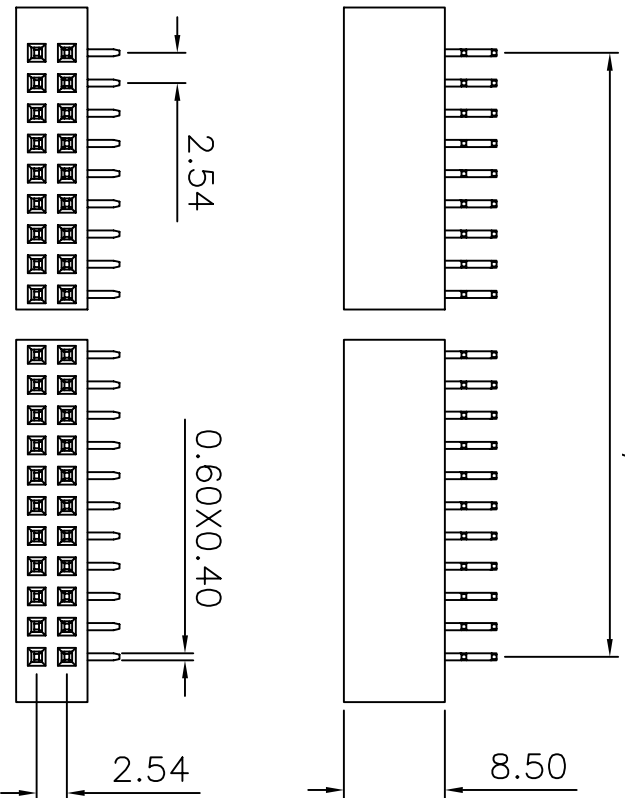
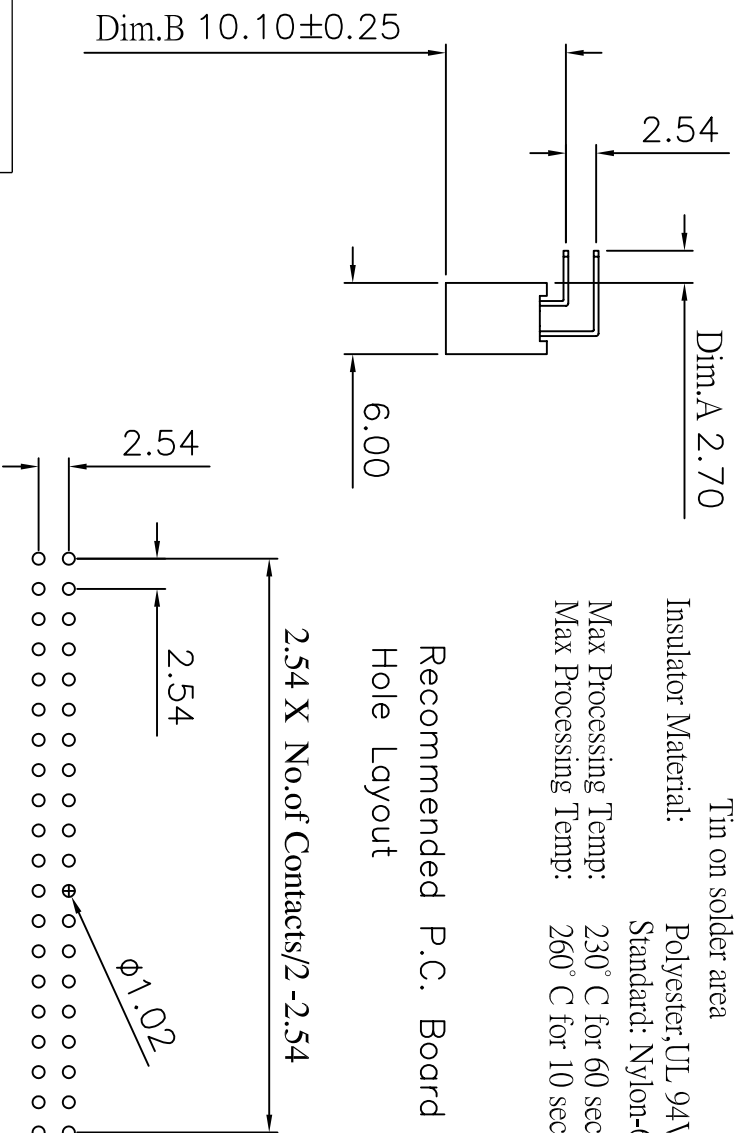
Insulator Material: Polyester, UL 94V-0

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 87 X - 2 XX R0 BK X 000 X

1 2 3 4 5 6 7 8

6. Contact Plated:

1. Standard: A= P.B.T.
N= Nylon-6T

2. A=Phosphor Bronze
Blank:=Brass

3. Per ROW: 02 to 40

4. Tail Style:
R0= Right Angle

5. Color: BK=Black

T=Matte Tin over Nickel

W=Matte Tin over Nickel 150u"

Y=Bright Tin over Nickel

G=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"

7. Special Options

8. Packing:

B= Tube

C= Tray

①:P1X87-2XXXR0BKX000-2007/08/15-C1

②:P1X86-2XXXR0BKXA01-2007/01/18-C



CONN TOP
COMPONENT INC.

PART NO

P1X87X-2XXXR0BKX000X

X .XX .XXX
±0.3 ±0.20 ±0.100

1: P1X87-2XXXBKH0

DRAWING NO

PB-00058

EDITION: C2

ITEM: PB

2: P1X85T-6263-R1

DRAWN BY

LIN

2008/10/21

SCALE: 1:1

3: P1X85T-6211-R2

APPROVAL BY

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

UNIT: m.m