

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

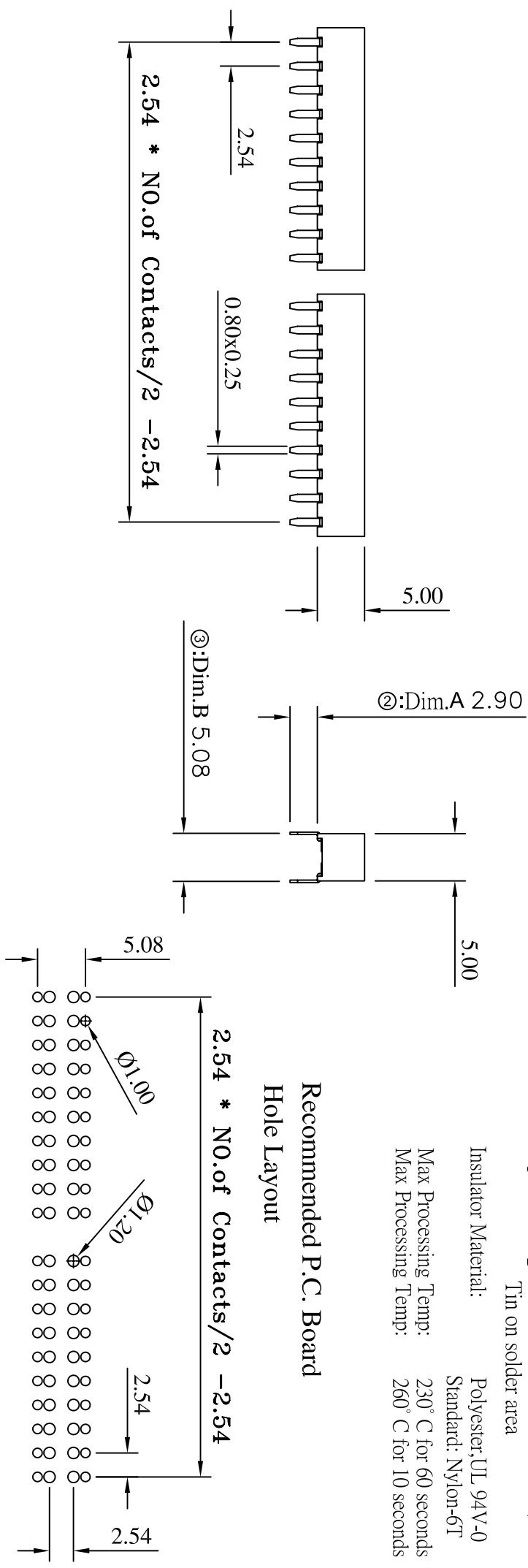
Finish: Tin, Gold Plated
 Standard: Gold Flash all over

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**



(RoHS Compliant)
P1 X 50 - 2 XX S0 BK X 508 X
1 2 3 4 5 6 7

- Standard: A=P.B.T.
N=Nylon-6T
- Contract 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"
- Contract Plated:
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"
- Special Options:
B=Tube
C=Tray
- Tail Style:
S0= Straight
BK=Black

①: P1X50-2XXS0BKX508-2007/10/08-C2		CONN TOP COMPONENT INC.	
②: Dim. A 5.08 -2007/06/12-C1		DRAWING NO PB-00084	
③: Dim. B 2.90 -2007/06/12-C1		DRAWN BY GARY	
④: P1X50-2XXBKHO-2007/03/03-C		EDITION: C3	
⑤: P1X50-2XXBKHO-H		SCALE: 1:1	
⑥: P1X50T-2537-508S		ITEM: PB	
⑦: P1X50T-2537-508S		SCALE: 1:1	
TEL: (02)86481727 FAX: (02)86482427		UNIT: m.m	