



2.54 * No. of contacts/2 + 0.6

8.50

2.55

5.00

12.84

Dim.A 3.10

Dim.B 0.90

2.54 * No. of contacts/2 - 2.54

2.54

0.60x0.40

1.00

2.54 * No. of contacts/2 - 2.54

2.54

1.00

4.10

Recommended P.C. Board
Hole Layout

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

(RoHS Compliant)

P1 X 85 X - 2 XX RK BK X 000 B

1 2 3 4 5 6 7 8

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

N= Nylon-6T

2. A= Phosphor Bronze

Blank:=Brass

3. Per ROW : 02 to 40

4. Tail Style:

RK= Right Angle W/Kink

5. Color: BK=Black

6. 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"

7. Special Options

8. Packing:

B= Tube

©:P1X85-2XXRKBKX000B-2008/12/02-C



CONN TOP
COMPONENT INC.

PART NO

P1X85X-2XXRKBKX000B

X ±0.3

.XX ±0.20

.XXX ±0.100

BOM 1: P1X85-2XXRKBK10

2: P1X85T-6263-R1

3: P1X85T-6211-R2

DRAWING NO

PB-00208

EDITION: C1

ITEM: PB

DRAWN BY

GARY

2008/12/19

SCALE: 1:1

APPROVAL BY

UNIT: m.m

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