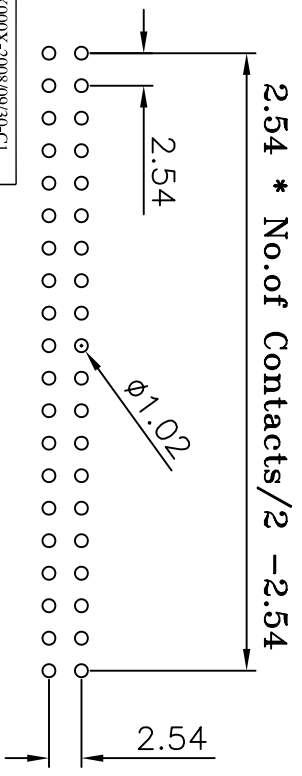


Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms min
 Contact Resistance: 20 m ohms max
 Dielectric Withstanding: 1000 V AC
 Operating Temperature: -40 ~ +105° C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0 Standard: PBT
 Finish: Tin, Gold Plated
 Standard: Gold 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 85 X P3 - 2 XX S0 BK X 000 X

- Standard: A= P.B.T.
N= Nylon-6T
- A= Phosphor Bronze
Blank=Brass
- P3=W/BAR=5.5mmX3.5mm
- Circuit: 40pin
- Tail Style: S0= Straight
- 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,Matte Tin 100u"
A=Gold 3u"
- Special Options:
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"
- Packing:
C= Tray
D= Box

| |
|---|
| ①:P1X85P3-2XXS0BKX000X-2008/09/30-C1 |
| ②:2.54 * No. of Contacts/2+0.6-2007/04/03-C |
| ③:P1X85P3-2XXS0BKX000-2007/04/03-C |
| CONN TOP COMPONENT INC. |
| 1: P1X85P3-2XXBKHO |
| 2: P1X85T-6237-S |
| 3: |
| TEL:(02)86481727 FAX:(02)86482427 |

| | | | | |
|-------------|-----------------------|-------------|------------|-----------|
| PART NO | P1X85XP3-2XXS0BKX000X | X | .XX | .XXX |
| DRAWING NO | PB-00065 | ±0.3 | ±0.20 | ±0.100 |
| DRAWN BY | GARY | EDITION: C2 | SCALE: 1:1 | ITEM: PB |
| APPROVAL BY | | 2008/12/19 | | UNIT: m.m |