



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 P - 2 20 SK BK X 001 X
 1 2 3 4 5 6 7 8

- Standard: A= P.B.T. N= Nylon-6T
- P=With Ke
- Circuits : 40 pin
- Taill Style: SK= Straight Kink 5. 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" B=Gold 3u",Matte Tin 100u"
- 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"
- Packging: B= Tube C= Tray D= Box

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|------------------------------------|-------------------------|
| ①: P1X50P-220SKBKX001-200710/09-C2 | CONN TOP COMPONENT INC. |
| ②: Dim.A 0.85-2007/04/25-C1 | |
| ③: Dim.B 2.25-2007/04/25-C1 | |
| ④: Layout-2007/03/01-C | |
| 1: P1X50-220BK40 | DRAWING NO |
| 2: P1X50T-253425SK58 | DRAWN BY |
| 3: | |
| TEL:(02)86481727 FAX:(02)86482427 | APPROVAL BY |

| | | | |
|-------------|---------------------|-------------|------------|
| PART NO | P1X50P-220SKBKX001X | .X | .XXX |
| DRAWING NO | PB-00074 | ±0.3 | ±0.20 |
| DRAWN BY | GARY | EDITION: C3 | SCALE: 1:1 |
| APPROVAL BY | | 2009/01/22 | UNIT: m.m |