



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

- Standard: A= P.B.T. N= Nylon-6T
- Circuits : 40 pin
- Taill Style: SK= Straight Kink
- Color: BK=Black
- Contact Plated: D=Gold 5u" E=Gold 5u",Matte Tin 100u" G=Gold 10u" Y=Bright Tin over Nickel 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
- Packings: B= Tube C= Tray D= Box

①:P1X50-220SKBKX001-2007/10/08-C2
②:Dim.A 0.85-2007/05/14-C1
③:Dim.B 2.25-2007/05/14-C1
④:P1X50-220K0BKX001
⑤:Dim.B 7.25-2007/03/02-C

CONN TOP COMPONENT INC.	
PART NO	P1X50-220SKBKX001X
DRAWING NO	PB-00046
DRAWN BY	GARY
EDITION:	C3
SCALE:	1:1
APPROVAL BY	

.X	±0.3
.XX	±0.20
.XXX	±0.100
ITEM:	PB
UNIT:	m.m