



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: 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

(RoHS Compliant)
 P1 X 50 P - 2 XX S0 BK X 000 X
 1 2 3 4 5 6 7 8

- Standard: A= P.B.T.
N= Nylon-6T
 2. 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"
 - Special Options
 - Packaging:
B= Tube
C= Troy
5. Color: BK=Black

		P1X50P-2XXS0BKX000-2007/03/01-C	
PART NO	P1X50P-2XXS0BKX000X	.X	.XXX
DRAWING NO	PB-00033	±0.3	±0.20
DRAWN BY	GARY	EDITION: C1	ITEM: PB
APPROVAL BY		SCALE: 1:1	UNIT: m.m