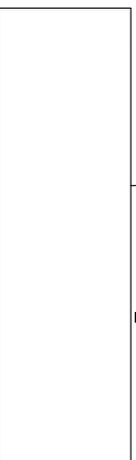
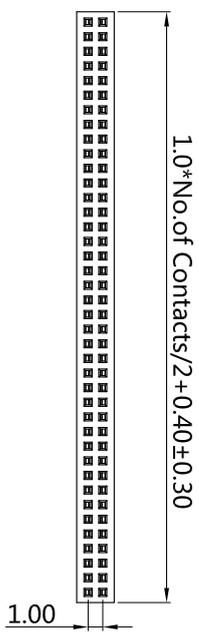


1 2 3 4 5 6 7 8



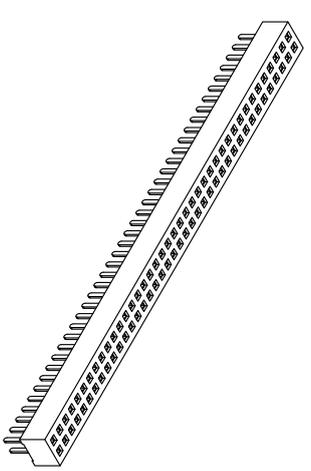
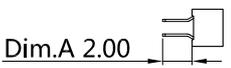
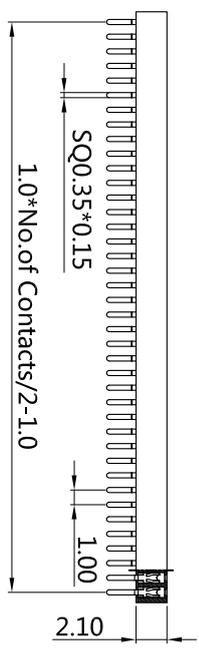
Current Rating: 1 Amps
Insulator Resistance: 1000 Megohms min
Contact Resistance: 20 m ohms max
Dielectric Withstanding: AC 500 V
Operating Temperature: - 40° ~ +105° C
Contact Material: Phosphor Bronze
Insulator Material: Polyester,UL 94V-0
Standard: Nylon-6T

A

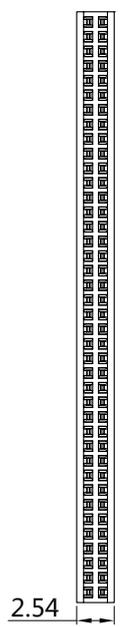


Max Processing Temp: 230° C for 60 seconds
Max Processing Temp: 260° C for 10 seconds

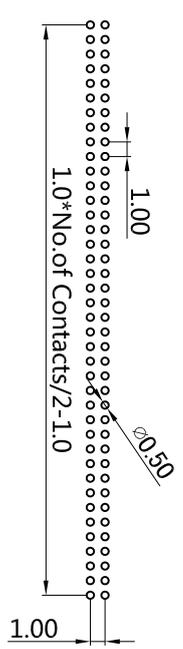
B



C



**Recommended P.C. Board
SMD Layout**



E

P5 X 21 - 2 XX S0 BK X 000 X
 $\frac{1}{2} \frac{2}{3} \frac{4}{5} \frac{6}{7}$

1. Insulator material:

- N=PA6T
- L=LCP P=PA9T
- 2. Per Row:02-50PIN
- 3. Tail Style:
- S0=Straight
- 4. Color:
- BK=Black

5. Contact Plated:

- T=Matte Tin over Nickel
- W=Matte Tin over nickel 150μ"
- Y=Bright Tin over Nickel
- C= Gold flash
- F= Gold Flash, Matte Tin 100μ"
- A=Gold 3μ"
- B=Gold 3μ" , Matte Tin 100μ"
- D= Gold 5μ"

E=Gold 5μ" , Matte Tin 100μ"

- G=Gold 10μ"
- J=Gold 10μ" , Matte Tin 100μ"
- L= Gold 15μ"
- M=Gold 15μ" , Matte Tin 100μ"
- U= Gold 30 μ"
- V=Gold 30 μ" , Matte Tin 100 μ"
- 6. Special Options

7. Packing:

- B=Tube
- C=Tray
- E=CAP+Reel
- I=Mylar+Reel
- N=Tap&Reel



东莞市震升电子有限公司
DONG GUAN ZHEN SHENG ELECTRONICS CO., LTD

BOM	1:P5N21-250BKHC1
	2:P521A-S20-U00-C11
	3:

PART NO.	P5X21-2XXS0BKX000X	X	.XX	.XXX
DRAWING NO	ZS-00009-M	±0.30	±0.20	±0.1
DRAWN BY	Deng jin quan	EDITION: A1	ITEM: P5	SCALE:1:1
APPROVAL BY	Chen xiao guang	2023-02-16	2023-02-16	UNIT:M.M

F

1 2 3 4 5 6 7 8

F