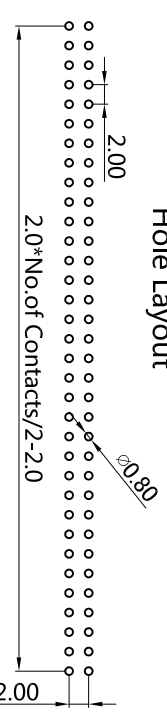
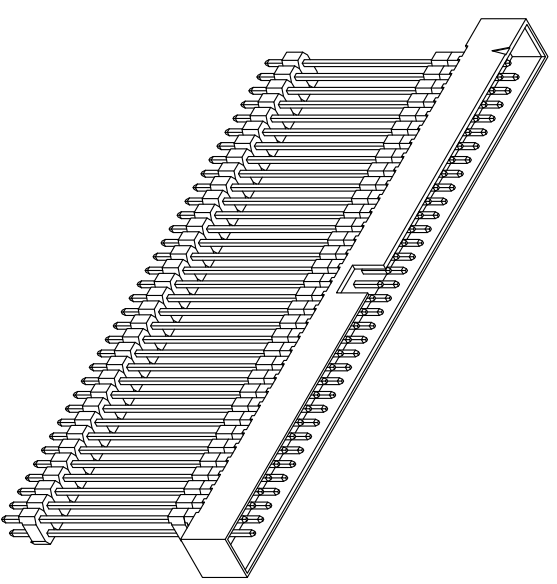


**Current Rating:** 2 Amps  
**Insulator Resistance:** 1000 Megohms min  
**Contact Resistance:** 20m ohms max.  
**Dielectric Withstanding:** AC 500V  
**Operating Temperature:** -40° ~ +105° C  
**Max Processing Temp:** 230° C for 60 seconds  
**Contact Material:** 260° C for 10 seconds  
**Insulator Material:** Brass  
**Finish:** Gold Plated Polyester, UL 94V-0  
**Standard:** Nylon-6T



**Recommended P.C. Board  
 Hole Layout**

BH21 X - XX S0 XX X D27 X  
 1 2 3 4 5 6 7

**1. Insulator Material**

- A=PBT N=PA6T
- L=LCP P=PA9T
- 2.Circuit:06--64pin
- 3.Taill Style
- S0=180°
- 4.Color: BK.=Black

**5. Contact Plated:**

- T= Matte tin over nickel
- W= Matte tin over nickel
- Y=Brighe tin over nickel
- S= Gold flash
- F= Gold flash, tin 50μ"
- A=Gold 3μ"
- C=Gold 0.8μ"

**6. Special Options**

- I=Gold 1μ"
- E=Gold 5μ", Ni 50μ"
- G=Gold 10μ"
- J=Gold 10μ", Ni 50μ"
- L=Gold 15 μ"
- M=Gold 15 μ", Ni 50 μ"
- U=Gold 30 μ", Ni 50 μ"
- V=Gold 30 μ", Ni 50 μ"
- N=Gold flash, NI



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

BOM 1:	SQ0.50-30.60-X-C12
BOM 2:	H2A20-240BKH0C0
BOM 3:	BH21A-XXBKH0C0

<b>PART NO.</b>	BH21X-XXS0BKXD27X	X	XX	XXX
<b>DRAWING NO</b>	ZS-00121-J	±0.30	±0.20	±0.1
<b>DRAWN BY</b>	Deng jin quan	EDITION: A1	ITEM: BH21	SCALE: 1:1
<b>APPROVAL BY</b>	Chen xiao guang	2020-11-29	2020-11-30	UNIT: M.M

1	2	3	4	5	6	7	8	
A	<p>2.0*No. of Contacts/2+7.34±0.30</p> <p>2.0*No. of Contacts/2+6.24±0.30</p>							A
B								B
C								C
D								D
E	<p>BH21 X - XX S0 XX X D27 X</p> <p>1 2 3 4 5 6 7</p>							E
F	<p>1. Insulator Material</p> <p>A=PBT N=PA6T</p> <p>L=LCP P=PA9T</p> <p>2.Circuit:06--64pin</p> <p>3.Taill Style</p> <p>S0=180°</p> <p>4.Color: BK.=Black</p> <p>5. Contact Plated:</p> <p>T= Matte tin over nickel</p> <p>W= Matte tin over nickel</p> <p>Y=Brighe tin over nickel</p> <p>S= Gold flash</p> <p>F= Gold flash, tin 50μ"</p> <p>A=Gold 3μ"</p> <p>C=Gold 0.8μ"</p> <p>6. Special Options</p> <p>I=Gold 1μ"</p> <p>E=Gold 5μ", Ni 50μ"</p> <p>G=Gold 10μ"</p> <p>J=Gold 10μ", Ni 50μ"</p> <p>L=Gold 15 μ"</p> <p>M=Gold 15 μ", Ni 50 μ"</p> <p>U=Gold 30 μ", Ni 50 μ"</p> <p>V=Gold 30 μ", Ni 50 μ"</p> <p>N=Gold flash, NI</p>							F

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