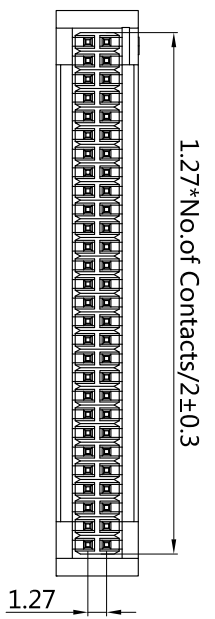
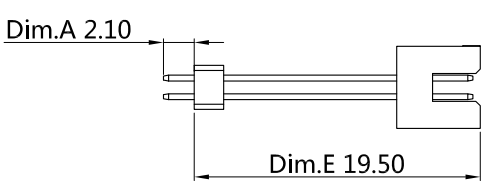
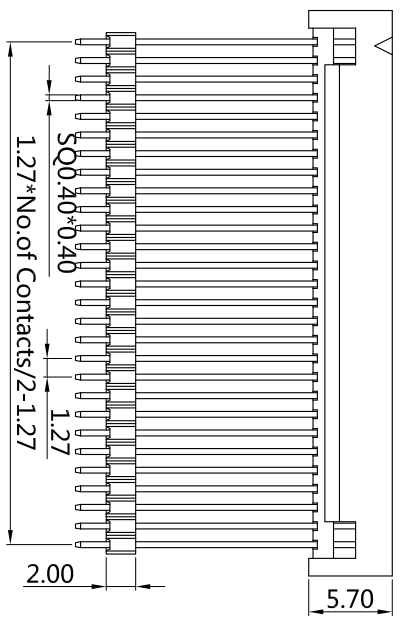
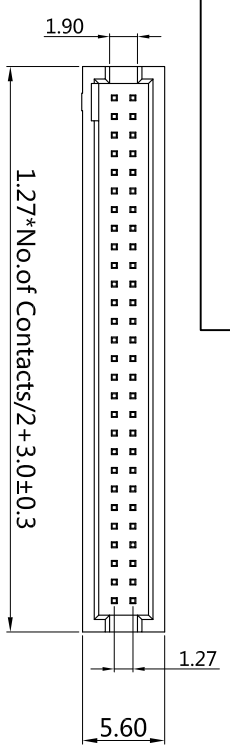
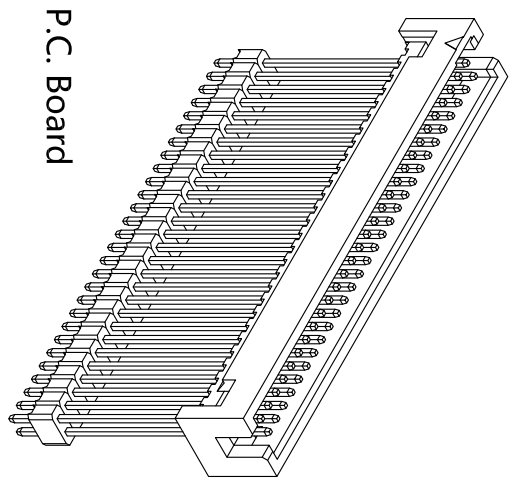
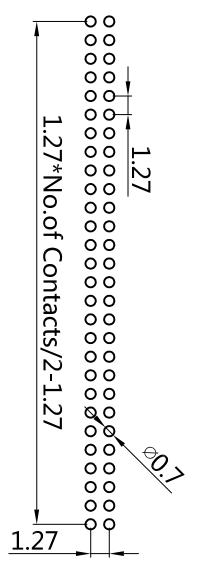


1	2	3	4	5	6	7	8
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**Current Rating:** 1 Amps  
**Insulator Resistance:** 1000 Megohms min  
**Contact Resistance:** 20m ohms max.  
**Dielectric Withstanding:** AC 500V  
**Operating Temperature:** -40° ~ +105° C  
**Max Processing Temp:** 230° C for 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**



(RoHS Compliant)  
**BH31 X - XX S0 BK X D24 X**  
 1 2 3 4 5 6 7

**1. Insulator Material**  
 N=PA6T  
 L=LCP P=PA9T  
**2. Circuits:** 10~100pin  
**3. Tail Style**  
 S0=Straight  
**4. Color:** BK:=Black  
**5. Contact Plated:**  
 T= Matte tin over nickel  
 W= Matte tin over nickel 150µ"  
 Y=Brighe tin over nickel  
 S= Gold flash  
 F= Gold flash, tin 50µ"  
 A=Gold 3µ"  
 C=Gold 0.8 µ"  
**6. Special Options**  
 7. Packing  
 B=Tube  
 C=Tray  
 D=Box  
 E=Cap+reel  
 F=Cap+tube  
 N=Tap&reel  
**1=Gold 1 µ"**  
**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"**  
**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

TEL:0769-85305015 FAX:0769-85845060	BOM 1: BH31X-100BKHC2	PART NO.	BH31X-XXS0BKXD24X	X	.XX	.XXX
	2: SQ0.4-21.1-X-C12	DRAWING NO	ZS-00121-J	±0.30	±0.20	±0.1
	3:	DRAWN BY	Deng jin quan	EDITION: A1	2022-11-09	SCALE: 1:1
		APPROVAL BY	Chen xiao guang	2022-11-15	UNIT: M.M	