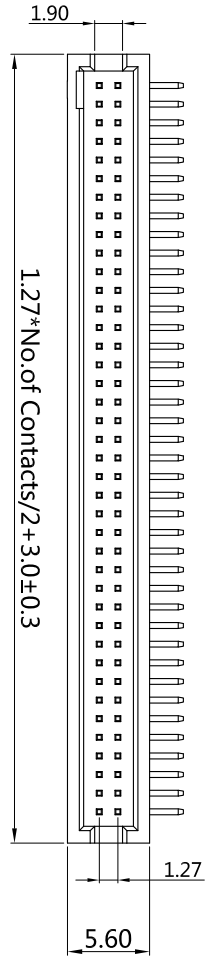
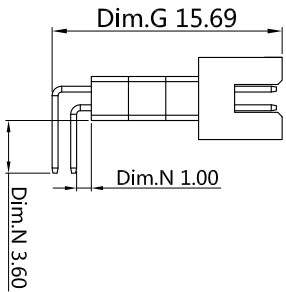
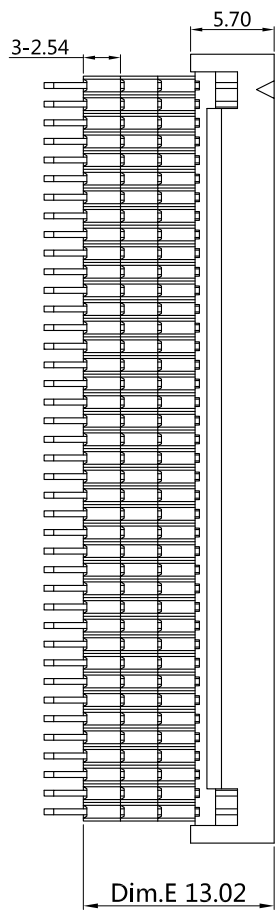


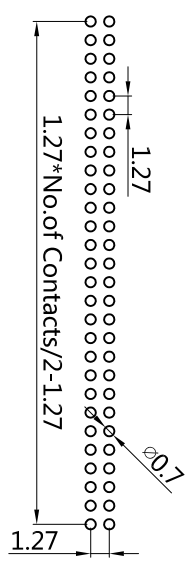
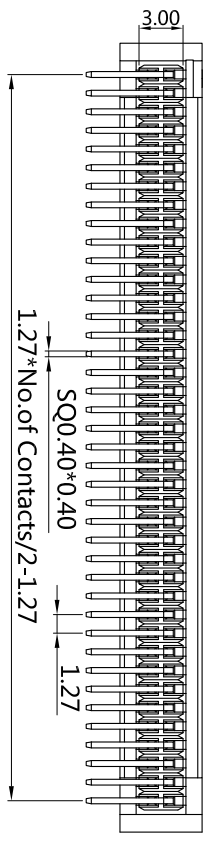
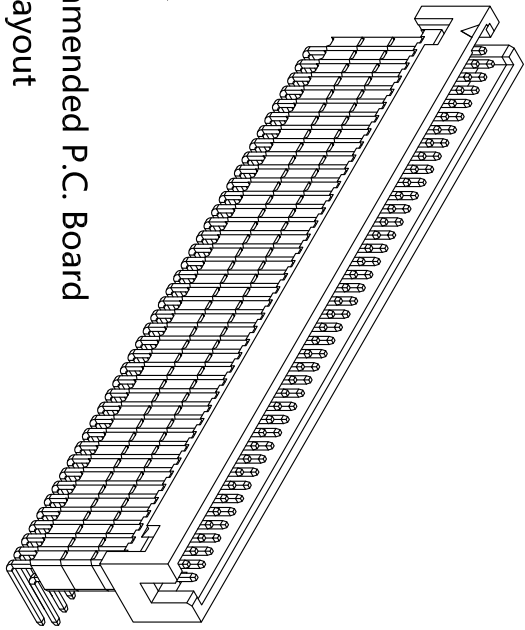
1	2	3	4	5	6	7	8
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Current Rating: 1 Amps
Insulator Resistance: 1000 Megohms min
Contact Resistance: 20m ohms max.
Dielectric Withstanding: AC 500V
Operating Temperature: -40° ~ +105° C
Max Processing Temp: 230° C for 60 seconds
Contact Material: 260° C for 10 seconds
Insulator Material: Brass
Finish: Gold Plated Polyester, UL 94V-0
Standard: Gold Flash all over Nylon-6T



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



(RoHS Compliant)
BH31 X - XX R0 BK X D01 X
 1 2 3 4 5 6 7

1	2	3	4	5	6	7	8				
1. Insulator Material N=PA6T L=LCP P=PA9T 2. Circuits: 10~100pin 3. Tail Style R0=90° 4. Color: BK=Black				5. Contact Plated: T= Matte tin over nickel W= Matte tin over nickel 150µ" G=Gold 10µ" 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				I=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				1. BH31X-100BKHC2 2: SQ0.4-18.0/20.5-X-C12 3:			
PART NO.		BH31X-XXR0BKXD01X		X		.XX		.XXX			
DRAWING NO		ZS-00147-J		EDITION: A1		±0.30		±0.20			
DRAWN BY		Deng jin quan		2022-11-09		SCALE: 1:1		ITEM: BH31			
APPROVAL BY		Chen xiao guang		2022-11-15		UNIT: M.M					

1	2	3	4	5	6	7	8
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PART NO.		BH31X-XXR0BKXD01X		X		.XX		.XXX			
DRAWING NO		ZS-00147-J		EDITION: A1		±0.30		±0.20			
DRAWN BY		Deng jin quan		2022-11-09		SCALE: 1:1		ITEM: BH31			
APPROVAL BY		Chen xiao guang		2022-11-15		UNIT: M.M					

1	2	3	4	5	6	7	8
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PART NO.		BH31X-XXR0BKXD01X		X		.XX		.XXX			
DRAWING NO		ZS-00147-J		EDITION: A1		±0.30		±0.20			
DRAWN BY		Deng jin quan		2022-11-09		SCALE: 1:1		ITEM: BH31			
APPROVAL BY		Chen xiao guang		2022-11-15		UNIT: M.M					