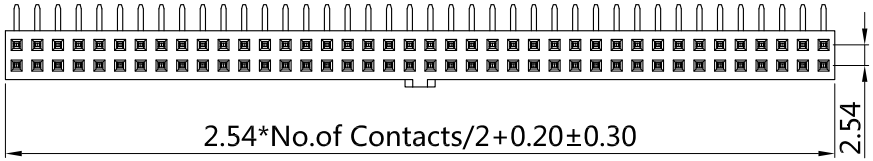
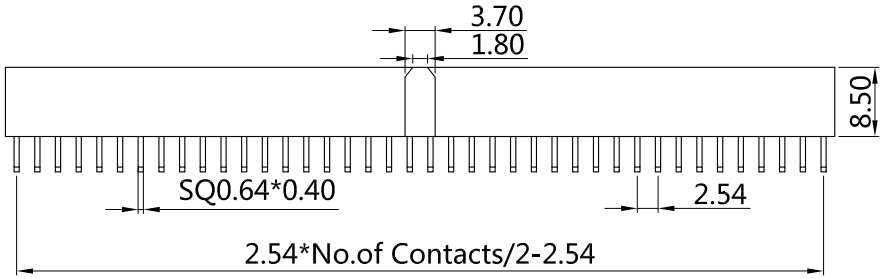
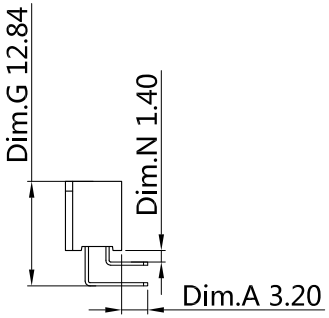
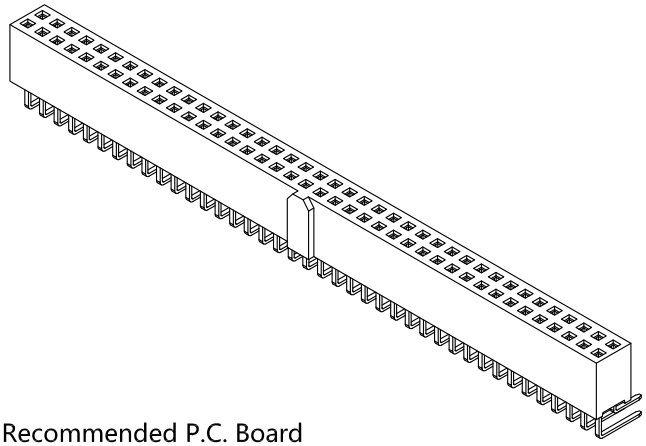
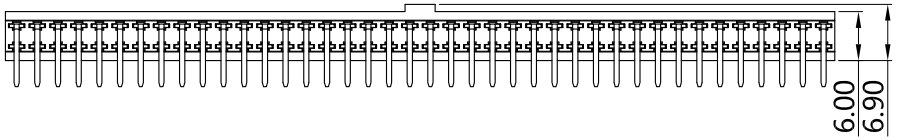
Current Rating:	3 Amps
Insulator Resistance:	1000 MΩ min
Contact Resistance:	20 mΩ max
Dielectric Withstanding:	AC 500 V
Operating Temperature:	- 40° ~ +105° C
Contact Material:	Brass
Insulator Material:	Polyester,UL 94V-0
Standard: PBT	
Finish: Tin,Gold Plated	
Standard:Gold Flash all over	
Note:	
Duplex 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



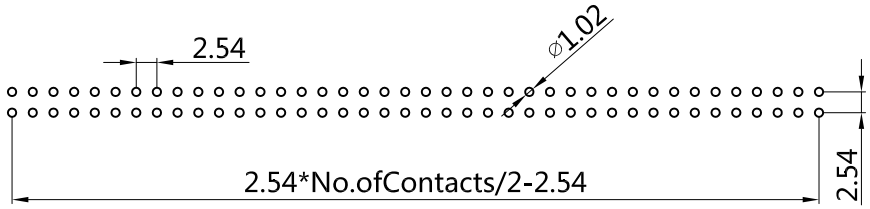








Recommended P.C. Board
SMD Layout



(RoHS Compliant)

P1 X 85P X - 2 XX R0 BK X 000 X
(1 2 3 4 5 6 7 8)

1. Insultator material:
   A=PBT N=PA6T
   P=PA9T
2. A=Phosphor Bronz
   B=Brass
3. Per Row:02-40PIN
4. Taill Style:
   R0=90°
5. Color:
   BK=Black
6. Contact Plated:
   T=Matte Tin over Nickel
   W=Matte Tin over nickel 150μ"
   Y=Bright Tin over Nickel
   C = Putin
   F= Gold Flash, Matte Tin 100μ"
   A=Gold 3μ"
   B=Gold 3μ" , Matte Tin 100μ"
   D= Gold 5μ"
   I = gold plated 1 μ
   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 30μ"
   V=Gold 30μ" , Matte Tin 100μ"
   H= Contact area 1U " , Other areas 0.8U"
7.Special Options
8. Packing:
   A=Bag
   B=Tube
   C=Tray

东莞市震升电子有限公司 DONG GUAN ZHEN SHENG ELECTRONICS CO.,LTD	PART NO.	P1X85PX-2XXR0BKX000X		.X ±0.30	.XX ±0.20	.XXX ±0.1
BOM 1:P1N85P-240BKH0C1	DRAWING NO	ZS-00109-M	EDITION: A1	ITEM: P1	
BOM 2:P185B-R32-Y00-C2	DRAWN BY	Deng jin quan	2023-04-2	SCALE:1:1	
BOM 3:P185B-R32-Y01-C2	APPROVAL BY	Chen xiao guang	2023-04-3	UNIT:M.M	
TEL:0769-85305015 FAX:0769-85845060					