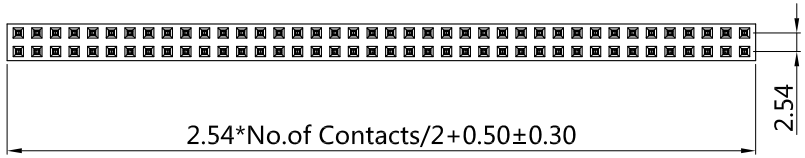
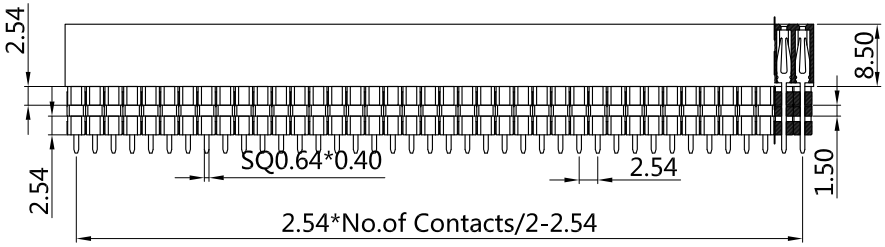
Current Rating:	3 Amps
Insulator Resistance:	1000 MΩ min
Contact Resistance:	20 mΩ max
Dielectric Withstanding:	AC 500 V
Operating Temperature:	- 40° ~ +105° C
Contact Material:	Phosphor Bronze
Insulator Material:	Polyester,UL 94V-0
Standard: PBT	
Finish: Tin,Gold Plated	
Standard:Gold Flash all over	

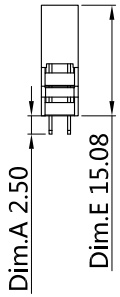
Note:

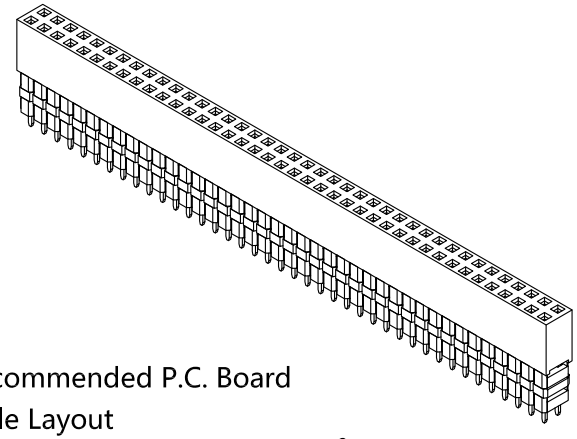
Duplex Plating: Gold Plated on contact area, Tin on solder area

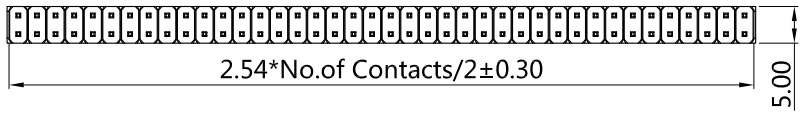
Insulator Material:	Polyester,UL 94V-0
	Standard: Nylon-6T
Max Processing Temp:	230° C for 60 seconds
Max Processing Temp:	260° C for 10 seconds



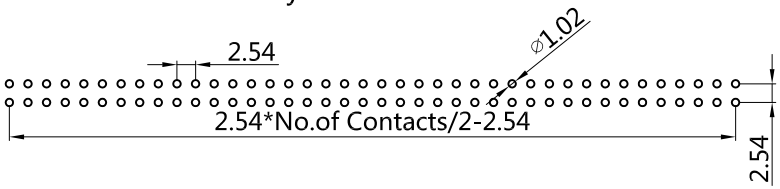








Recommended P.C. Board Hole Layout



(RoHS Compliant)

P1 X 85 X- 2XX S0 BK X D32 X
(1 2 3 4 5 6 7 8)

1. Insultator material:
   A=PBT N=PA6T
   L=LCP P=PA9T
2. A=Phosphor Bronz
   B=Brass
3. Per Row:02-40PIN
4. Taill Style:
   S0=Straight
5. Color:
   BK=Black
6. 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 30μ"
   V=Gold 30μ" , Matte Tin 100μ"
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.	P1X85X-2XXS0BKXD32X		.X ±0.30	.XX ±0.20	.XXX ±0.1
BOM 1:P1X68-2XXBKH0C1	DRAWING NO	ZS-10017-M	EDITION: A1		ITEM: P1	
BOM 2:H1X25-2XXBKH0C1	DRAWN BY	Deng jin quan	2019-12-28		SCALE:1:1	
BOM 3:P185B-1570-Y00-C11	APPROVAL BY	Chen xiao guang	2019-12-28		UNIT:M.M	
TEL:0769-85305015 FAX:0769-85845060						