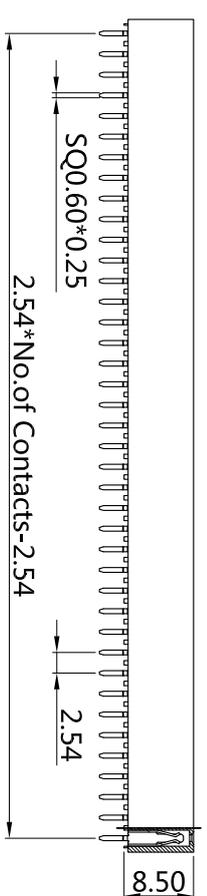
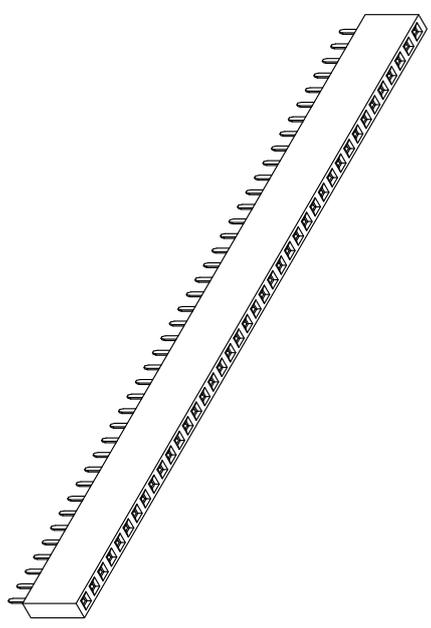


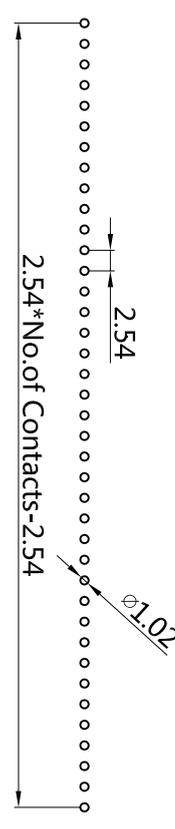
2.54\*No.of Contacts+0.90±0.30



Current Rating: 3 Amps  
 Insulator Resistance: 1000 MΩ min  
 Dielectric Withstanding: AC 500V  
 Contact Resistance: 20mΩ MAX  
 Operation Temperature: -40~+105°C  
 Max processing temp: 230°C for 60seconds  
 Max processing temp: 260°C for 10seconds  
 Contact Material: Brass/Phosphor Bronze  
 Insulator material: Standard: Polyester, UL 94V-0  
 Standard: Nylon-6T



Recommended P. C. Board  
 SMD Layout



P1 X 87 X - 1 XX S0 BK X 000 X

1. Insulator material: 6. Contact Plated:  
 N=PA6T T=Matte Tin over Nickel  
 L=LCP P=PA9T W=Matte Tin over nickel 150μ"  
 2. A=Phosphor Bronze Y=Bright Tin over Nickel  
 B=Brass C = Putin  
 3. Per Row:02-40PIN F = Gold Flash, Matte Tin 100μ"  
 4. Tail Style: A=Gold 3μ"  
 S0=180° B=Gold 3μ" , Matte Tin 100μ"  
 5. Color: D = Gold 5μ"

7.Special Options  
 1 = 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"

8. Packing:  
 B = Tube  
 C = Tray  
 E = Cap + Reel



东莞市震升电子有限公司 DONG GUAN ZHEN SHENG ELECTRONICS CO., LTD		PART NO.	P1X87X-1XXS0BKX000X	X	.XX	.XXX
1:P1N87-140BKHC1		DRAWING NO	ZS-00270-M	±0.30	±0.20	±0.1
2:P186B-S30-U00-H11		DRAWN BY	Deng jin quan	EDITION: A1	2023-6-08	SCALE:1:1
3:		APPROVAL BY	Chen xiao guang	2023-6-08	UNIT:M.M	

TEL:0769-85305015 FAX:0769-85845060

1	2	3	4	5	6	7	8	
A	<p>Current Rating: 3 Amps          Insulator Resistance: 1000 MΩ min          Dielectric Withstanding: AC 500V          Contact Resistance: 20mΩ MAX          Operation Temperature: -40~+105°C          Max processing temp: 230°C for 60seconds          Max processing temp: 260°C for 10seconds          Contact Material: Brass/Phosphor Bronze          Insulator material: Standard: Polyester, UL 94V-0          Standard: Nylon-6T</p>							A
B	<p>2.54*No.of Contacts+0.90±0.30</p>							B
C								C
D								D
E	<p>Recommended P. C. Board          SMD Layout</p>							E
F	<p>(RoHS Compliant)</p> <p>P1 X 87 X - 1 XX S0 BK X 000 X</p> <p>1. Insulator material: 6. Contact Plated:          N=PA6T T=Matte Tin over Nickel          L=LCP P=PA9T W=Matte Tin over nickel 150μ"          2. A=Phosphor Bronze Y=Bright Tin over Nickel          B=Brass C = Putin          3. Per Row:02-40PIN F = Gold Flash, Matte Tin 100μ"          4. Tail Style: A=Gold 3μ"          S0=180° B=Gold 3μ" , Matte Tin 100μ"          5. Color: D = Gold 5μ"</p> <p>7.Special Options          1 = 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"</p> <p>8. Packing:          B = Tube          C = Tray          E = Cap + Reel</p>							F