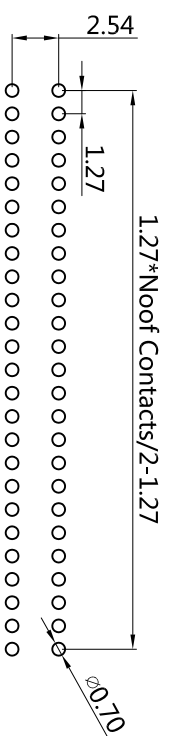


Recommended P.C. Board  
SMD Layout



Current Rating: 1 Amps  
 Insulator Resistance: 1000 Megohms min  
 Contact Resistance: 20 m ohms max  
 Dielectric Withstanding: AC 500 V  
 Operating Temperature: - 40° ~ +105° C  
 Contact Material: Phosphor Bronze  
 Insulator Material: Polyester, UL 94V-0  
 Max Processing Temp: 230° C for 60 seconds  
 Max Processing Temp: 260° C for 10 seconds

**1. Insulator material:**  
 N=PA6T P=PA9T  
 L=LCP  
 2. Per Row:02-40PIN  
 3. Tail Style:  
 S0=Straitght  
 4. Color:  
 BK=Black

**5. 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"

**6. Special Options**  
 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 30 μ"  
 V=Gold 30 μ" , Matte Tin 100 μ"  
 H= Contact area 1U" , Other areas 0.8U"

**7. Packings:**  
 B=Tube  
 C=Tray  
 E=CAP+Reel  
 I=Mylar+Reel  
 N=Tap&Reel

**(RoHS Compliant)**  
 P4 X 46 - 2 XX S0 BK X 000 X  
 1 2 3 4 5 6 7



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: P4N46-240BKHC1		PART NO. P4X46-2XXS0BKX000X		X ±0.30		.XX ±0.20		.XXX ±0.1	
		3:		DRAWING NO ZS-00036-M		EDITION: A1		ITEM: P4		SCALE:1.1	
				DRAWN BY Deng jin quan		2023-02-16		SCALE:1.1		UNIT:M.M	
				APPROVAL BY Chen xiao guang		2023-02-16					