



Recommended PCB Layout  
Layout Tolerance ±0.05mm

1、SPECIFICATIONS:

Current Rating : 3.0 A  
Contact Resistance : 20mΩ Max  
Insulation Resistance : 1000MΩ Min  
Withstand Voltage : 1000V AC/minute  
Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

Contact Material : Copper Alloy  
Contact Plating : Gold/Tin Plated over Ni  
Insulator Material : PA6T BK (UL94V-0)  
Max Processing Temp : 230° C for 30 Seconds  
260° C for 5~10 Seconds

Ordering Informations

2411 XX X N XX D X XXX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 2411 Pin Header- 2.54 Single Row Series (H2.5MM)
- ② XX No. of Contacts Per row 02=2Pin 02=10P
- ③ X Insulator Material A=PT C=PA6T D=PA9T F=I2
- ④ N Posts #=With Posts
- ⑤ XX Contact Plated G=Gold Flash G0=08T gold G1=1U" Gold G5=10U" Gold S=TiN Plated .....
- ⑥ D Mounting Type D=DIP R=Right Angle M=SWT Z=Recomment U=U Type O=Pe Bag T=tube A=Tray P=Wylar-Tube Re=Reel-CAP M=Var-Reel .....
- ⑦ X Packing
- ⑧ XXX Serial NO. 001 001'999

STANDARD	
PA	6.00
PC	3.00
H	2.50

TOLERANCES UNLESS OTHERWISE SPECIFIED

.X ~~~~ ±0.30  
.XX ~~~~ ±0.20  
.XXX ~~~~ ±0.10  
ANGLE ~~~~ ±5°

**苏州金维益电子科技有限公司**  
**SUZHOU JINWEIYI ELECTRONICS & TECH CO.,LTD**

物料编号 PART NO.	2411XXXXXXDXXX	物料名称 PART NO.	2.54排针-单排 1X2P 单排直针
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A1	210303001	优化版面	21.03.03	Pop Zhong
A0				
版本 REV NO.	变更编号 ECN NO.	描述 DESCRIPTION	变更日期 DATE	变更人 CHANGER
1		2		

客户料号 CUSTOMER COPY	单据 SHEET	1 OF 1
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物料编号 MATERIAL NO.	2411XXXXXXDXXX	物料名称 PART NO.	2.54排针-单排 1X2P 单排直针
图号 DWG NO.	20250313003	制图 DRAWING	Pop Zhong
视图 PROJECTION	第一角 1ST	审核 CHECKED	
		批准 APPROVED	Robert Luo
		日期 DATE	2025.03.13
		比例 SCALE	N:1
		图幅 SIZE	A4