



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 M 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 02~20IN 02~10P
- ③ X Insulator Material A=PT C=PA6T D=PA9T F=I²
- ④ N Posts W=With Posts
- ⑤ XX Contact Plated G=Gold Flash G0=08μ" gold G1=10μ" gold G5=10μ" Gold S=TiN Plated
- ⑥ M Mounting Type D=DIP R=Right angle M=SMT Z=Recomment U=U Type
- ⑦ X Packing O=PE Bag T=tube A=Tray P=Mylar-Tube R=Reel-CAP M=Jar-Reel
- ⑧ XXX Serial NO. 001 001~999

STANDARD	H	2.50
PA	D	1.20
W		5.00
		6.00

TOLERANCES UNLESS OTHERWISE SPECIFIED

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

Recommended PCB Layout
 Layout Tolerance ±0.05mm

优化版面

A1	210303001	21.03.03	Pop Zhong
A0			
版本 REV NO.	变更编号 ECN NO.	描述 DESCRIPTION	变更日期 DATE
1	2	3	变更人 CHANGER

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.	2411XXXXXXMMXX	物料规格 DRAWING	20250313003	品名规格 PART NO.	2.54排针-单排 1X2P 单排立贴
客户料号 CUSTOMER COPY		图号 DWG NO.	20250313003	图号 DWG NO.	20250313003
变更日期 DATE	21.03.03	变更人 CHANGER	Pop Zhong	变更日期 DATE	2025.03.13
变更人 CHANGER	Pop Zhong	审核 CHECKED	Robert Luo	审核 CHECKED	Robert Luo
变更日期 DATE	21.03.03	批准 APPROVED	Robert Luo	批准 APPROVED	Robert Luo
变更人 CHANGER	Pop Zhong	比例 SCALE	N:1	比例 SCALE	N:1
变更日期 DATE	21.03.03	图幅 SIZE	A4	图幅 SIZE	A4