



Recommended PCB Layout
Layout Tolerance ±0.05mm

1、SPECIFICATOINS:

Current Rating : 2.0 A
 Voltage Rating : 250V AC
 Contact Resistance : 20mΩ Max
 Insulation Resistance : 1000MΩ Min
 Withstand Voltage : 500V 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

3014 XX X N XX D X XXX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 3014 Pin Header: 2.0 Four Row Series
- ② XX NO. of Contacts Per row 04=4PIN 04~40P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LCP
- ④ N Posts W=With Posts N=Without Posts
- ⑤ XX Contact Plated GF=Gold Flash G0=0.80" Gold SN=Tin Plated
- ⑥ D Mounting Type D=DIP R=Right Angle M=SMT Z=Recumbent
- ⑦ X Packing 0=PE Bag T=Tube A=Tray R=TAPE&REEL
- ⑧ XXX Serial NO. 001 001~999

STANDARD	TOLERANCES UNLESS OTHERWISE SPECIFIED	
PA	3.90	.X ~~~~ ±0.30 .XX ~~~~ ±0.20 .XXX ~~~~ ±0.10
PC	2.80	ANGLE ~~~~ ±5°

苏州金维益电子科技有限公司
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品名规格 PART NO.	2.0排针_四排_4XnP_DIP_直插				
物料编码 MATERIAL NO.	3014XXXXXXDXXXX	制图 DRAWING	Pop Zhang	2025.03.13	单位 UNITS MM
图号 DWG NO.	20250313003	审核 CHECKED			比例 SCALE N:1
视图 PROJECTION	第一角	批准 APPROVED	Robert Luo	2025.03.13	图幅 SIZE A4

A1	210303001	优化版面	21.03.03	Pop Zhang
A0				
版本 REV NO.	变更编号 ECN NO.	描述 DESCRIPTION	变更日期 DATE	变更人 CHANGER

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