



Recommended PCB Layout  
Layout Tolerance ±0.05mm

STANDARD	
PA	4.00
PC1	6.00
PC2	2.80

TOLERANCES UNLESS OTHERWISE SPECIFIED

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

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 : 260° C for 30~60 Seconds

Ordering Informations

3012 XX X N XX Z X XXX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 3012 Pin Header 2.0 Dual Row Series
- ② XX NO. of Contacts Per row 02=2PIN 02~40P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LC<sup>2</sup>
- ④ N Posts W=With Posts N=Without Posts
- ⑤ XX Contact Plated GF=Gold Flash G0=0.8U" Gold SN=Tin Plated .....
- ⑥ Z 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

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

品名规格  
PART NO.

2.0排针\_双排\_2XnP\_SMT\_卧贴

物料编码  
MATERIAL NO.

3012XXXXXXZXXX

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

A1

210303001

优化版面

21.03.03

Pop Zhang

A0

客户料号

版本  
REV NO.

变更编号  
ECN NO.

描述  
DESCRIPTION

变更日期  
DATE

变更人  
CHANGER

CUSTOMER COPY

页码  
SHEET

10F1

视图  
PROJECTION

批准  
APPROVED

Robert Luo

2025.03.13

图幅  
SIZE

A4