



Recommended PCB Layout  
Layout Tolerance ±0.05mm

1、SPECIFICATOINS:

Current Rating : 1.0 A  
 Current Voltage : 125V AC/DC  
 Contact Resistance : 20mΩ Max  
 Insulation Resistance : 500MΩ Min  
 Withstand Voltage : 500V AC/minute  
 Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

Contact Material : Copper Alloy  
 Contact Plating : G/F or Tin over Ni  
 Insulator Material : PA6T BK (UL94V-0)  
 Max Processing Temp : 260±5° C for 5~10 Seconds

Ordering Informations

60U31 XX X N XX M X XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 60U31 Female Header 1.27 Single Row Series (H3.4mm)
- ② XX NO. of Contacts Per Row 02=2PIN 02~50P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LCP
- ④ N Post N=WITHOUT POSTS W=WITH POSTS
- ⑤ XX Contact Plated GF=Gold Flash G1=1U" Gold SN=Tin Plated .....
- ⑥ M Mounting Type D=DIP R=Right Angle M=SMT
- ⑦ X Packing T=Tube A=Tray P=Mylar+Tube
- ⑧ XX Serial NO. 01 01~99

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**

品名规格 PART NO.	1.27_单排母座_nP_SMT_立贴					
物料编码 MATERIAL NO.	60U31XXNXXMXX	制图 DRAWING	Pop Zhang	2023.08.08	单位 UNITS	MM
图号 DWG NO.	20230808001	审核 CHECKED			比例 SCALE	N:1
视图 PROJECTION		批准 APPROVED	Robert Luo	2023.08.08	图幅 SIZE	A4

A1	210303001	刷新版面	21.03.03	Pop Zhang
AO				
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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