



Recommended PCB Layout  
Layout Tolerance ±0.05mm

STANDARD	OTHERWISE SPECIFIED
PB 5.30	
W 6.50	

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**

### Ordering Informations

4812 XXX C W XX M R XX

① 4812 BOX Header-1.27 Series (H4.9MM)  
 ② XXX NO. of Contacts 006~91N 006~080P  
 ③ C Insulator Material C=PA6T D=PA6T F=PCP  
 ④ W Posts W=Flth Posts N=Flthout Posts  
 ⑤ XX Contact Plated G=Gold Flash G0=0.80" Gold G1=1U" Gold G5=10U" Gold S=Tin Plated  
 ⑥ M Mounting Type D=DIP R=Right Angle M=SMT Z=Recomment  
 ⑦ R Packing O=PE Bag T=tube A=Tray P=Mylar-Tube Re=Reel-CAP M=Mylar-Reel  
 ⑧ XX Serial NO. 01 01~99

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

A1	210303001	优化版面	21.03.03	Pop Zhong	客户料号	20250313003	2025.03.13	2025.03.13	MM
A0					图号	20250313003			N:1
REV NO.	变更编号	描述	变更日期	变更人	物料代码	物料名称	物料规格	物料图	物料图
1	1	1	1	1	4812XXXXXXMRXX	1.27筒牛-nP 立贴 H4.9			
2	2	2	2	2	DWG NO.	20250313003	2025.03.13	2025.03.13	
3	3	3	3	3	CHECKED	审批	审批	审批	
4	4	4	4	4	ROBOTT	审批	审批	审批	
5	5	5	5	5	ROBOTT	审批	审批	审批	
6	6	6	6	6	ROBOTT	审批	审批	审批	