

1、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

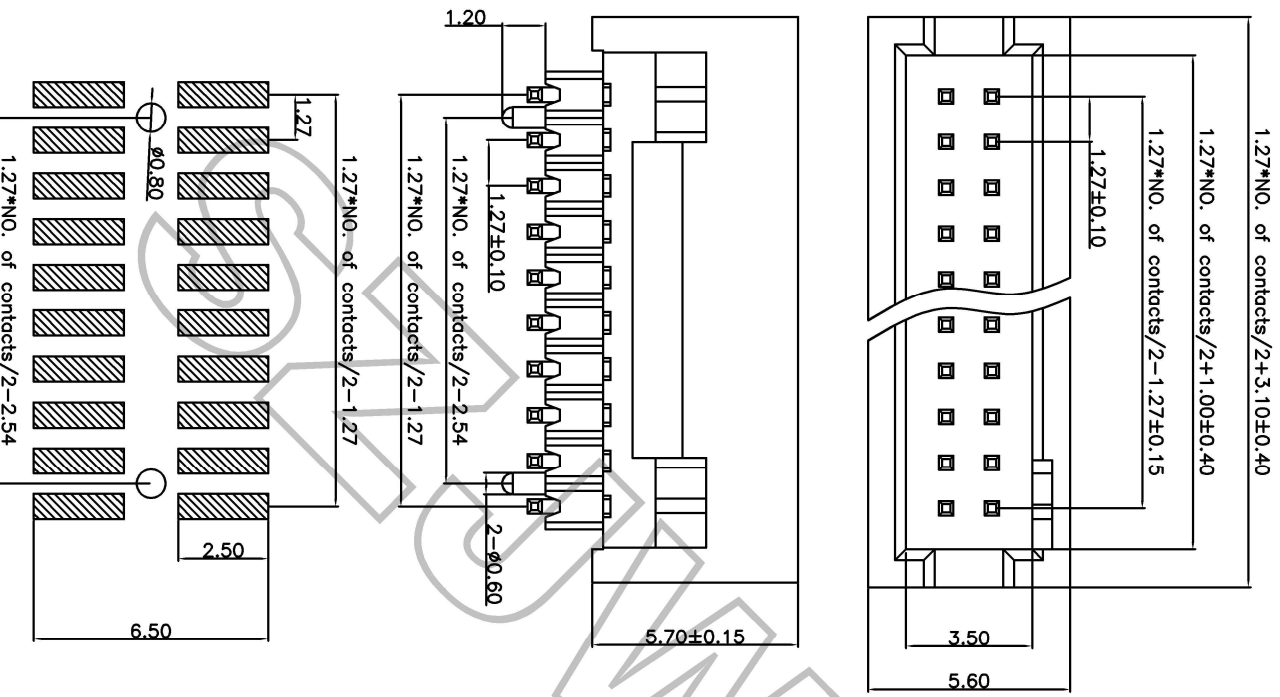
2、MATERIALS:

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

4821 XXX C W XX M R XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 4821 BOX Header-1.27 Series Add Insulator (HS, 7MM)
- ② XXX NO. of Contacts 006=6PIN 006~080P
- ③ C Insulator Material C=PA6T D=PA6T F=ELCP
- ④ W Posts #=Flth Posts N=Flthout Posts
- ⑤ XX Contact Plated G=Gold Flash G0=0.8U" Gold G1=1U" Gold G5=10U" Gold S=Sn 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=Wyar-Tube Rekeel-CAP M=Far-Reel .....
- ⑧ XX Serial NO. 01 01~99



Recommended PCB Layout  
 Layout Tolerance ±0.05mm

STANDARD	
PB	7.50
W	5.50

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**

物料编码 MATERIAL NO.	4821XXXXCWXMRXX	制图 DRAWING	Pop Zhong	2025.03.13	单位 UNITS	MM
品名规格 PART NO.		审核 CHECKED			比例 SCALE	N:1
图号 DWG NO.	20250313003	批准 APPROVED	Robert Luo	2025.03.13	图幅 SIZE	A4
视图 PROJECTION	第一角	1.27简牛, 0P, 立推, 带柱, 插, 7				

A1	210303001	优化版面		21.03.03	Pop Zhong		
A0							
版本 REV NO.	变更编号 ECN NO.	描述 DESCRIPTION	变更日期 DATE	变更人 CHANGER	客户料号 CUSTOMER CTRY	页码 SHEET	1 OF 1

客户料号 CUSTOMER CTRY	变更日期 DATE	变更人 CHANGER	页码 SHEET	1 OF 1
-----------------------	--------------	----------------	-------------	--------

物料编码 MATERIAL NO.	4821XXXXCWXMRXX	制图 DRAWING	Pop Zhong	2025.03.13	单位 UNITS	MM
品名规格 PART NO.		审核 CHECKED			比例 SCALE	N:1
图号 DWG NO.	20250313003	批准 APPROVED	Robert Luo	2025.03.13	图幅 SIZE	A4
视图 PROJECTION	第一角	1.27简牛, 0P, 立推, 带柱, 插, 7				