

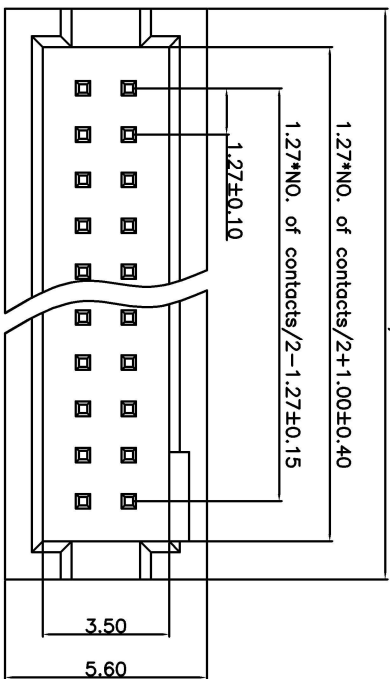
1.27*NO. of contacts/2+3, 10±0.40

1.27*NO. of contacts/2+1, 00±0.40

1.27*NO. of contacts/2-1, 27±0.15

1.27±0.10

3.50
5.60



5.70±0.15

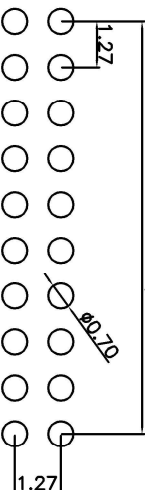
1.60

1.27±0.10

1.27*NO. of contacts/2-1, 27±0.15

SQ 0.40±0.02

1.27*NO. of contacts/2-1, 27



Recommended PCB Layout
Layout Tolerance ±0.05mm

优化版面

A1 210303001

A0

REV NO. ECN NO.

21.03.03 Pop Zhong

STANDARD

PC 2.20

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

1.27筒牛, DP 加塑, 直针, HS. 7

物料编号 MATERIAL NO.	4831XXXCNXXDAXX	制图 DRAWING	Pop Zhong	2025.03.13	单位 UNITS	MM
图号 DWG NO.	20250313003	审核 CHECKED			比例 SCALE	N:1
视图 PROJECTION		批准 APPROVED	Robert Luo	2025.03.13	图幅 SIZE	A4

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 : 230° C for 30 Seconds
 260° C for 5~10 Seconds

Ordering Informations

4831 XXX C N XX D A XX

- ① 4831 BOX Header- 1.27 Series Add Insulator (HS, 7MM)
- ② XXX NO. of Contacts 006=EPIN 006~080P
- ③ C Insulator Material C=PA6T D=PA9T F=ALP
- ④ N Posts #=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 D Mounting Type D=DIP R=Right Angle W=SMT Z=Recomment
- ⑦ A Packing O=PE Bag T=tube A=Tray P=Wyar-Tube R=Reel-CAP M=Wyar-Reel
- ⑧ XX Serial NO. 01 01~99