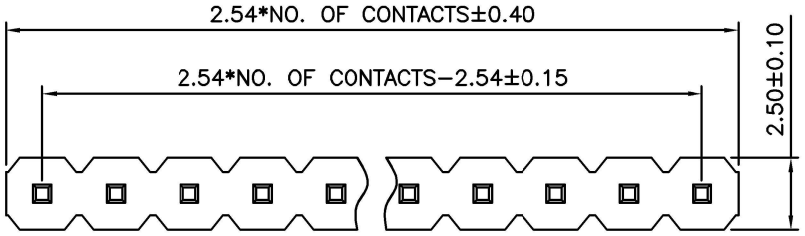

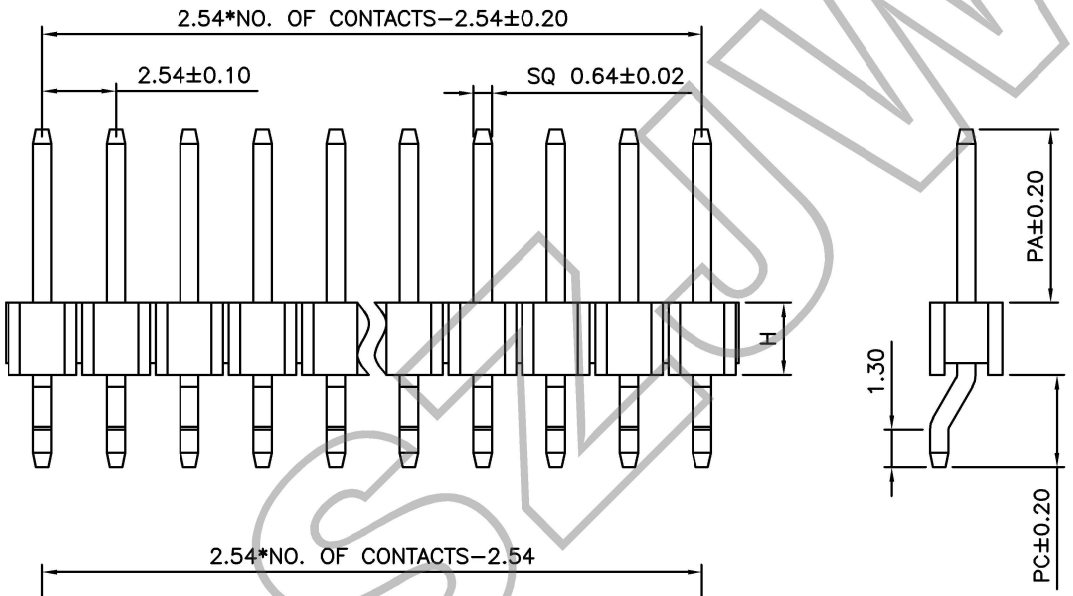

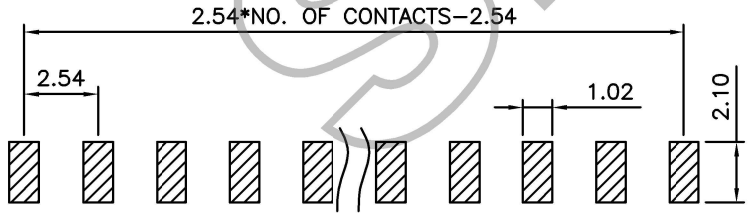

Recommended PCB Layout
Layout Tolerance ±0.05mm

1、SPECIFICATOINS:

Current Rating : 3.0 A
Contact Resistance : 20mΩ Max
Insulation Resistance : 1000MΩ Min
Withstand Voltage : 1000V 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

STANDARD	
PA	6.00
PC	3.20
SMT	1.30
H	2.50

Ordering Informations

2411 XX X N XX Z X XXX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①	2411	Pin Header 2.54 Single Row Series (H2.5MM)	
②	XX	NO. of Contacts Per row	02=2PIN 02~40P
③	X	Insulator Material	A=PBT C=PA6T D=PA9T F=LCP
④	N	Posts	W=With Posts N=Without Posts
⑤	XX	Contact Plated	GF=Gold Flash G0=08U" Gold G1=1U" Gold G5=10U" Gold SN=Tin Plated .....
⑥	Z	Mounting Type	D=DIP R=Right Angle M=SMT Z=Recumbent U=U Type
⑦	X	Packing	O=PE Bag T=Tube A=Tray P=Mylar+Tube R=Reel+CAP M=Mylar+Reel .....
⑧	XXX	Serial NO.	001 001~999

SZJWY

TOLERANCES UNLESS OTHERWISE SPCIFIED
.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

版本 REV NO.	变更编号 ECN NO.	描述 DESCRIPTION	变更日期 DATE	变更人 CHANGER
A1	210303001	优化版面	21.03.03	Pop Zhang
A0				

品名规格 PART NO.	2.54排针_单排_1XnP_单排卧贴							
物料编码 MATERIAL NO.	2411XXXNXXZXXXX	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
客户料号 CUSTOMER COPY	页码 SHEET 1 OF 1	视图 PROJECTION		批准 APPROVED	Robort Luo	2025.03.13	图幅 SIZE	A4