



Recommended PCB Layout
Layout Tolerance ±0.05mm

1、SPECIFICATIONS:

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

Ordering Informations

2412 XX X W XX M X XXX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 2412 Pin Header- 2.54 Dual Row Series (H2.5MM)
- ② XX NO. of Contacts Per row 02=2PIN 02=10P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=PC
- ④ W Posts W=With Post N=Without Post
- ⑤ XX Contact Plated G=Gold Flash G0=08μ" gold G1=10μ" gold G5=10μ" Gold S=TiN Plated
- ⑥ M Mounting Type D=DIP R=Right Angle M=SMT Z=Recomment U=Type
- ⑦ X Packing O=PE Bag T=tube A=Tray P=Mylar-Tube R=Reel-CAP M=Far-Reel
- ⑧ XXX Serial NO. 001 001'999

STANDARD	
PA	6.00
W	7.50
D	0.10
H	2.50

TOLERANCES UNLESS OTHERWISE SPECIFIED

.X ~~~~ ±0.30
.XX ~~~~ ±0.20
.XXX ~~~~ ±0.10
ANGLE ~~~~ ±5°

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2.54排针 2x12 双排立贴二带柱

物料规格		物料规格		物料规格	
PART NO.	MATERIAL NO.	图号	DWG NO.	图号	DWG NO.
客户料号	2412XXXXXXMMXXX	20250313004	20250313004	20250313004	20250313004
客户料号	2412XXXXXXMMXXX	20250313004	20250313004	20250313004	20250313004

A1	210303001	优化版面	21.03.03	Pop Zhong
A0				
REV NO.	变更编号	描述	变更日期	变更人
1	1	DESCRIPTION	DATE	CHANGER

客户料号	变更编号	描述	变更日期	变更人
CUSTOMER COPY	REV NO.	DESCRIPTION	DATE	CHANGER

品名规格	物料规格	图号	DWG NO.	图号	DWG NO.
2.54排针 2x12 双排立贴二带柱	2412XXXXXXMMXXX	20250313004	20250313004	20250313004	20250313004

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2.54排针 2x12 双排立贴二带柱	2412XXXXXXMMXXX	20250313004	20250313004	20250313004	20250313004