



Recommended PCB Layout
Layout Tolerance ±0.05mm

1、SPECIFICATOINS:

Current Rating : 2.0 A
 Current Voltage : 250V AC/DC
 Contact Resistance : 20mΩ Max
 Insulation Resistance : 1000MΩ Min
 Withstand Voltage : 500V AC/minute
 Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

Contact Material : Copper Alloy
 Contact Plating : G/F or Tin over Ni
 Insulator Material : PA6T BK (UL94V-0)
 Max Processing Temp : 260±5° C for 30~60 Seconds

Ordering Informations

59Y12 XX X W XX M R XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 59Y12 Female Header 2.0 Dual Row Series (H6.35mm)
- ② XX NO. of Contacts Per Row 02=2PIN 02~40P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LCP
- ④ W Post N=WITHOUT POSTS W=WITH POSTS
- ⑤ XX Contact Plated GF=Gold Flash G1=1U" Gold SN=Tin Plated
- ⑥ M Mounting Type D=DIP R=Right Angle M=SMT
- ⑦ R Packing T=Tube A=Tray P=Mylar+Tube
- ⑧ XX Serial NO. 01 01~99

TOLERANCES UNLESS OTHERWISE SPECIFIED
 .X ~~~~ ±0.30
 .XX ~~~~ ±0.20
 .XXX ~~~~ ±0.10
 ANGLE ~~~~ ±5°

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品名规格 PART NO.	2.0_双排母座_2XnP_SMT_带内柱					
物料编码 MATERIAL NO.	59Y12XXXWXXMRXX	制图 DRAWING	Pop Zhang	2023.08.08	单位 UNITS	MM
图号 DWG NO.	20230808001	审核 CHECKED			比例 SCALE	N:1
视图 PROJECTION		批准 APPROVED	Robert Luo	2023.08.08	图幅 SIZE	A4

A1	210303001	刷新版面	21.03.03	Pop Zhang
A0				
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