

RoHS

REV	ECN NO.	DESRPTION	DESIGN	APPROVAL	DATE
A1	NEW	更新工作温度			2026.09.10

SPECIFICATIONS

1. Current rating: 3A AC, DC
2. Temperature range: -40°C ~ +105°C
3. Insulation Resistance: 1000MΩ Min.
4. Withstanding voltage: 1000V AC/ minute.
5. Contact Resistance: 10mΩ Max.

Material:

Insulator: PA66 UL 94V-0 (2)
Pin Material: Phosphor Bronze or Brass
Plating: Tin plated
Mate with XFCN P2501 series Housing
Resistance to soldering heat :255±5°C 3~5 Sec

Ordering Code:

M2501V-XXP
1 2

1.序列号

2.Pin位数: (02-20P)

PIN	尺寸 (mm)		
	A	B	
02	2.50	7.50	6.00
03	5.00	10.00	8.50
04	7.50	12.50	11.00
05	10.00	15.00	13.50
06	12.50	17.50	16.00
07	15.00	20.00	18.50
08	17.50	22.50	21.00
09	20.00	25.00	23.50
10	22.50	27.50	26.00
11	25.00	30.00	28.50
12	27.50	32.50	31.00
13	30.00	35.00	33.50
14	32.50	37.50	36.00
15	35.00	40.00	38.50
-	-	-	-
20	47.50	52.50	51.00

PCB LATOUT

X.±0.50	X.°±	PART NO: M2501V-XXP		XFCN 兴飞连接器		
.X±0.25	.X°±					
.XX±0.15	.XX°±	TITLE: 2.50mm Crimp Style Connectors		0769-82001899		
.XXX±0.10	.XXX°±			www.xfconn.com		
UNITS:	mm			DWG NO: /		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF XFCN AND SHALL NOT BE REPRODUCED,COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF XFCN		APPD	Chen ZhiQiang			
		CHKD	Liu Wei	VIEW		
		DRAW	Chen HongJiang	SCALE	SHEET	REV
		DATE	2026.09.10	NONE	1/1	A1