

8

7

6

5

4

3

2

1

REV

ECN NO.

DESCRIPTION

DESIGN

APPROVAL

DATE

A1

NEW

更换图框

2023.11.25

RoHS

Ordering Code:
F0503A-ZV-xx-20T-R
1 2 3 4
1.序列号
2.Pin位数:04=04
3.电镀方式:T=镀锡
4.包装方式:R=卷装

技术指标:
1.塑件表面应光洁、无毛边、无明显收缩、缺陷、裂纹等现象.
2.温度范围(Temperature range): -25℃~+85℃
3.额定电流(Current rating):0.5A AC/DC
4.额定电压(Rated voltage): 50V AC/DC
5.接触电阻(Contact resistance): ≤0.03 Ω.
6.绝缘电阻(Insulation resistance):≥500MΩ.DC500V.

DIM=A

3.40

Pitch 0.50±0.03

DIM=D

DIM=B

A

A

DIM=C

正角

DIM=D

0.90

1.8

2.0

No.1

0.40

0.5±0.03

1.25

3.50

RECOMMENDE PC BOARD LAYOUT

(ALL TOLERANCE ARE ±0.05)

<40p以上5.50>

4.60±0.15

4.25

0.10

3.40±0.05

0.44

0.21^{+0.02}_{-0.05}

Section A-A

DIM=C-0.08±0.05

DIM=D±0.05

Pitch=0.5

0.30±0.03

0.30

适用FPC寸法

CKT	DIM A	DIM B	DIM C	DIM D	CKT	DIMA	DIMB	DIMC	DIM D
4	8.20	6.80	2.60	1.50	33	22.70	21.30	17.10	16.00
5	8.70	7.30	3.10	2.00	34	23.20	21.80	17.60	16.50
6	9.20	7.80	3.60	2.50	35	23.70	22.30	18.10	17.00
7	9.70	8.30	4.10	3.00	36	24.20	22.80	18.60	17.50
8	10.20	8.80	4.60	3.50	37	24.70	23.30	19.10	18.00
9	10.70	9.30	5.10	4.00	38	25.20	23.80	19.60	18.50
10	11.20	9.80	5.60	4.50	39	25.70	24.30	20.10	19.00
11	11.70	10.30	6.10	5.00	40	26.20	24.80	20.60	19.50
12	12.20	10.80	6.60	5.50	41	26.70	25.30	21.10	20.00
13	12.70	11.30	7.10	6.00	42	27.20	25.80	21.60	20.50
14	13.20	11.80	7.60	6.50	43	27.70	26.30	22.10	21.00
15	13.70	12.30	8.10	7.00	44	28.20	26.80	22.60	21.50
16	14.20	12.80	8.60	7.50	45	28.70	27.30	23.10	22.00
17	14.70	13.30	9.10	8.00	46	29.20	27.80	23.60	22.50
18	15.20	13.80	9.60	8.50	47	29.70	28.30	24.10	23.00
19	15.70	14.30	10.10	9.00	48	30.20	28.80	24.60	23.50
20	16.20	14.80	10.60	9.50	49	30.70	29.30	25.10	24.00
21	16.70	15.30	11.10	10.00	50	31.20	29.80	25.60	24.50
22	17.20	15.80	11.60	10.50	51	31.70	30.30	26.10	25.00
23	17.70	16.30	12.10	11.00	52	32.20	30.80	26.60	25.50
24	18.20	16.80	12.60	11.50	53	32.70	31.30	27.10	26.00
25	18.70	17.30	13.10	12.00	54	33.20	31.80	27.60	26.50
26	19.20	17.80	13.60	12.50	55	33.70	32.30	28.10	27.00
27	19.70	18.30	14.10	13.00	56	34.20	32.80	28.60	27.50
28	20.20	18.80	14.60	13.50	57	34.70	33.30	29.10	28.00
29	20.70	19.30	15.10	14.00	58	35.20	33.80	29.60	28.50
30	21.20	19.80	15.60	14.50	59	35.70	34.30	30.10	29.00
31	21.70	20.30	16.10	15.00	60	36.20	34.80	30.60	29.50
32	22.20	20.80	16.60	15.50					

④	焊片	铜合金/表面镀锡
③	后盖	LCP UL94V-0 黑色
②	端子	铜合金/表面镀锡
①	基座	LCP UL94V-0 本色
序号	名称	材质

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PART NO:
F0503A-ZV-xx-20T-R

TITLE:
FPC0.5mmPitch 拉拔立式正脚位(H=2.0)

APPD
Chen ZhiQiang

CHKD
Liu Wei

DRAW
Chen HongJiang

DATE
2024.05.28

XFCN兴飞连接器

0769-82001899

www.xfconn.com

DWG NO:
/

VIEW
⊕

SCALE
SHEET
1/1

REV
A1