

RoHS COMPLIANT

技术要求(Technical Index):

1.材质与表面处理(Material And Finish):

基座 (Housing) and 盖子 (Cover): LCP UL94V-0 Nature Or Black;

端子 (Terminal): Phosphor Copper Au/Sn Plated;

焊片 (Solder): Copper Alloy Au/Sn Plated;

2.工作温度(Temperature range): -25°C~+85°C.

3.额定电压(Rated voltage): 50V, AC/DC.

4.额定电流: 0.4A,AC/DC.

5.接触电阻(Contact resistance): $\leq 20\text{m}\Omega$.

6.绝缘电阻(Insulation resistance): $\geq 500\text{M}\Omega$.

7.耐电压(Withstanding Voltage): 200V AC/minute.

孔位	A	B	C	D
4	1.5	2.60	6.00	7.40
5	2.00	3.10	6.50	7.90
6	2.50	3.60	7.00	8.40
7	3.00	4.10	7.50	8.90
8	3.50	4.60	8.00	9.40
9	4.00	5.10	8.50	9.90
10	4.50	5.60	9.00	10.40
11	5.00	6.10	9.50	10.90
12	5.50	6.60	10.00	11.40
13	6.00	7.10	10.50	11.90
14	6.50	7.60	11.00	12.40
15	7.00	8.10	11.50	12.90
16	7.50	8.60	12.00	13.40
17	8.00	9.10	12.50	13.90
18	8.50	9.60	13.00	14.40
19	9.00	10.10	13.50	14.90
20	9.50	10.60	14.00	15.40
21	10.0	11.10	14.50	15.90
22	10.5	11.60	15.00	16.40
23	11.0	12.10	15.50	16.90
24	11.5	12.60	16.00	17.40
25	12.0	13.10	16.50	17.90
26	12.5	13.60	17.00	18.40
27	13.0	14.10	17.50	18.90
28	13.5	14.60	18.00	19.40
29	14.0	15.10	18.50	19.90
30	14.5	15.60	19.00	20.40
31	15.0	16.10	19.50	20.90
31	15.5	16.60	20.00	21.40
33	16.0	17.10	20.50	21.90
34	16.5	17.60	21.00	22.40
35	17.0	18.10	21.50	22.90
36	17.5	18.60	22.00	23.40
37	18.0	19.10	22.50	23.90
38	18.5	19.60	23.00	24.40
39	19.0	20.10	23.50	24.90
40	19.5	20.60	24.00	25.40
41	20.0	21.10	24.50	25.90
42	20.5	21.60	25.00	26.40
43	21.0	22.10	25.50	26.90
44	21.5	22.60	26.00	27.40
45	22.0	23.10	26.50	27.90
46	22.5	23.60	27.00	28.40
47	23.0	24.10	27.50	28.90
48	23.5	24.60	28.00	29.40
49	24.0	25.10	28.50	29.90
50	24.5	25.60	29.00	30.40
51	25.0	26.10	29.50	30.90
52	25.5	26.60	30.00	31.40
53	26.0	27.10	30.50	31.90
54	26.5	27.60	31.00	32.40
55	27.0	28.10	31.50	32.90
56	27.5	28.60	32.00	33.40
57	28.0	29.10	32.50	33.90
58	28.5	29.60	33.00	34.40
59	29.0	30.10	33.50	34.90
60	29.5	30.60	34.00	35.40

Part number Information:

0.5K-D X-nP W B

Pitch 0.5mm

D:掀盖式

X:下接式

Total PINS

W:卧式

B:贴板式

适用扁平电缆

RECOMMENDED P.C.B.LAYOUT
ALL TOLERANCES ARE ± 0.05

						Angle	$\pm 2^\circ$	DESIGN	Aple	2025.03.31		龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd
	A-2	2025.03.31	Updated spec	Aple	Rix	X.	± 0.35	CHECK	Jason	2025.03.31		
	A-1	2023.08.07	Updated spec	Aple	Rix	X.X	± 0.30	APPROVAL	Rix	2025.03.31		
	A-0	2023.08.04	NEW	Aple	Rix	X.XX	± 0.25					
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4	SHEET: 1 of 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION