



RECOMMENDED PCB PATTERN DIM

Specifications:

规格:

Voltage rating:50V AC/DC

额定电压: 50V AC/DC

Current rating:0.5A AC/DC

额定电流: 0.5A AC/DC

Withstanding voltage:200V AC/minute

耐受电压: 200V AC/分钟

Temperature range:-25°C~+85°C

温度范围: -25°C~+85°C

Insulation resistance :500MΩ min

绝缘电阻: 500MΩ Min

Contact resistance:40mΩ Max

接触电阻: 40mΩ Max

X0511 F V S-XX X X -LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 1.Series No
- 2.Category:F-Female
- 3.Welding Board Angle:V-Straight 180°
- 4.Welading Way:S-SMT
- 5.Row No.Pin No:XX-10-80P
- 6.Height:A=1.5mm ; B=2.0mm; C=2.5mm
- 7.Special No:Blank-Without positioning Columnm
S-With positioning Columnm
- 8.Material:LP-LCP UL 94V-0
- 9.Plating:V01-Gold Flash

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
10	5.60	3.50	2.00	3.90	46	14.60	12.50	11.00	12.90
12	6.10	4.00	2.50	4.40	48	15.10	13.00	11.50	13.40
14	6.60	4.50	3.00	4.90	50	15.60	13.50	12.00	13.90
16	7.10	5.00	3.50	5.40	52	16.10	14.00	12.50	14.40
18	7.60	5.50	4.00	5.90	54	16.60	14.50	13.00	14.90
20	8.10	6.00	4.50	6.40	56	17.10	15.00	13.50	15.40
22	8.60	6.50	5.00	6.90	58	17.60	15.50	14.00	15.90
24	9.10	7.00	5.50	7.40	60	18.10	16.00	14.50	16.40
26	9.60	7.50	6.00	7.90	62	18.60	16.50	15.00	16.90
28	10.10	8.00	6.50	8.40	64	19.10	17.00	15.50	17.40
30	10.60	8.50	7.00	8.90	66	19.60	17.50	16.00	17.90
32	11.10	9.00	7.50	9.40	68	20.10	18.00	16.50	18.40
34	11.60	9.50	8.00	9.90	70	20.60	18.50	17.00	18.90
36	12.10	10.00	8.50	10.40	72	21.10	19.00	17.50	19.40
38	12.60	10.50	9.00	10.90	74	21.60	19.50	18.00	19.90
40	13.10	11.00	9.50	11.40	76	22.10	20.00	18.50	20.40
42	13.60	11.50	10.00	11.90	78	22.60	20.50	19.00	20.90
44	14.10	12.00	10.50	12.40	80	23.10	21.00	19.50	21.40

HIGH	SOCKET(H1)
1.50	1.35
2.00	1.85
2.50	2.35

PART NO	Material	Material(Pin)	Suitable XKB Wafer
X0511FVS-XXXX-LPV01	LCP	Phosphor Bronze	X0511W

DSND	SCALE: N/A	MODEL TYPE:
DWN <td>VIEW: </td> <td>0.5mm BTB Style Connector</td>	VIEW:	0.5mm BTB Style Connector
CHKD <td>UNIT: mm/in</td> <td>PART NO.: X0511FVS-XXXX-LPV01</td>	UNIT: mm/in	PART NO.: X0511FVS-XXXX-LPV01
APPD <td>SIZE: A4</td> <td>DWG NO.: X-X0511FVS-XXXX-LPV01</td>	SIZE: A4	DWG NO.: X-X0511FVS-XXXX-LPV01



XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
	1/1	A0

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGLAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5