



RECOMMENDED PCB PATTERN DIM.
TOLERANCE : ±0.05

HIGH	SOCKET(H1)
1.50	1.35
2.00	1.85
2.50	2.35

MATED HEIGHT	
Female Height	Male Height
A:1.5	1.5
B:2.0	1.5
C:2.5	1.5

MATED HEIGHT	
X0511FVS-XXXXS-LPV01	
Single high	
X0511FVS-XXXXS-LPV01	

Specifications:

Voltage rating:50V AC/DC
50V AC/DC
Current rating:0.5A AC/DC
0.5A AC/DC
Withstanding voltage:1500V AC/minute
1500V AC/
Temperature range:-25 ~+85
-25 ~+85
Insulation resistance:≥1000MΩ
≥1000MΩ
Contact resistance:≤55mΩ
≤20mΩ
After environmental testing:≤40mΩ
≤40

X0511 F V S-XX X X S- LP V01
○ ○ ○ ○ ○ ○ ○ ○ ○ ○

- Series No
- Category:F-Female
- Welding Board Angle:V-Straight 180°
- Welding Way:S-SMT
- Row No-Pin No:XXP
- Female Height:A:1.5mm;B:2.0mm;C:2.5mm
- Male Height:D:0.5mm;
- special No:S-With positioning Column
- Material:LP-LCP
- Metal plating:Gold Flash

P数	尺寸			P数	尺寸		
	A	B	C		A	B	C
10	5.60	3.50	2.00	32	16.60	14.50	13.00
12	6.10	4.00	2.50	34	17.10	15.00	13.50
14	6.60	4.50	3.00	36	17.60	15.50	14.00
16	7.10	5.00	3.50	38	18.10	16.00	14.50
18	7.60	5.50	4.00	40	18.60	16.50	15.00
20	8.10	6.00	4.50	42	19.10	17.00	15.50
22	8.60	6.50	5.00	44	19.60	17.50	16.00
24	9.10	7.00	5.50	46	20.10	18.00	16.50
26	9.60	7.50	6.00	48	20.60	18.50	17.00
28	10.10	8.00	6.50	50	21.10	19.00	17.50
30	10.60	8.50	7.00	52	21.60	19.50	18.00
32	11.10	9.00	7.50	60	22.10	20.00	18.50
34	11.60	9.50	8.00	70	22.60	20.50	19.00
36	12.10	10.00	8.50	80	23.10	21.00	19.50
38	12.60	10.50	9.00				
40	13.10	11.00	9.50				
42	13.60	11.50	10.00				
44	14.10	12.00	10.50				
46	14.60	12.50	11.00				
48	15.10	13.00	11.50				
50	15.60	13.50	12.00				
52	16.10	14.00	12.50				

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

DSND	SCALE: N/A	MODEL TYPE:
DWN	VIEW:	PART NO.: 0.50mm Style Connectors
CHKD	UNIT: mm/in	DWG NO.: X0511FVS-XXXXS-LPV01
APPD	SIZE: A4	WEIGHT SHEET REVISION
XKB INDUSTRIAL PRECISION CO., LIMITED		1/1 A0



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