



### Recommended PCB Layout

#### Specifications:

规格:

Voltage rating: 30V AC/DC

额定电压: 30V AC/DC

Current rating: 3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage: 100V AC/minute

耐受电压: 100V AC/分钟

Temperature range: -35°C~+85°C

温度范围: -35°C~+85°C

Insulation resistance: 50MΩ min

绝缘电阻: 50MΩ Min

Contact resistance: 90mΩ Max

接触电阻: 90mΩ Max

X3500 F V S - XX X -LP V01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

1. Series No
2. Category: Female
3. Welding Board Angle: V-Straight 180°
4. Welding Way: S-SMT
5. Row No. Pin No: XX-10Pin-60Pin
6. High: A=0.7mm  
Mating Height 0.7mm
7. Material: LP-LCP UL 94V-0 Black
8. Plating: V01-Gold Flash ;

Poles	A	B	C
10	4.30	3.23	1.40
24	6.75	5.68	3.85
30	7.80	6.73	4.90
34	8.50	7.43	5.60
38	9.20	8.13	6.30
40	9.55	8.48	6.65
50	11.30	10.23	8.40
60	13.05	11.98	10.15

X3500FVS-XXX-LPV01	LCP UL 94V-0	Copper Alloy	X3500W
PART NO	Material	Material(Pin)	Suitable XKB Wafer

DSND	SCALE: N/A	MODEL TYPE: 0.35mm BTB Style Connector
DWN	VIEW:	PART NO.: X3500FVS-XXX-LPV01
CHKD	UNIT: mm/in	DWG NO.: X-X3500FVS-XXX-LPV01
APPD	SIZE: A4	



XKB INDUSTRIAL PRECISION CO., LIMITED

WEIGHT	SHEET	REVISION
	1/1	A0

ANGULAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5

UNSPECIFIED TOLERANCES

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

广东星坤科技股份有限公司

ΔX	日期
ΔX	日期
ΔX	日期
MARK	DESCRIPTION

文件工程章

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:*

*Click to view products by [XKB](#) manufacturer:*

Other Similar products are found below :

[589158040000018](#) [MDF7C-18P-2.54DSA\(55\)](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [FCN-723J004/1](#) [MIS-048-01-F-D-DP-K](#) [832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [93696-330](#) [224393](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [2-22603-0](#) [MDF7-40DP-2.54DSA\(55\)](#) [5031084030](#) [MIT-114-03-F-D-K](#) [55323-1519](#) [45970-4130](#) [YFT-20-05-H-03-SB-K](#) [503308-3040](#) [026-6203-PDB](#) [027-6203-PDB](#) [069159702701000](#) [101A10019X](#) [105061100000861+](#) [55650-0588-C](#) [75140-7012](#) [87471-650](#) [YTW-30-07-H-Q-410-140](#) [YTT-112-01-H-Q](#) [063209](#) [0717420006](#) [FCN-268F024-G0D](#) [10124054-515LF](#) [68685-603](#) [8-1616154-3](#) [MIS-019-01-F-D](#) [IL-WX-10PB-HF-B-E1000E](#) [YFT-50-05-H-10-SB-K](#) [FCN-268M024-G/3D](#) [MDF7-16DP-2.54DSA\(55\)](#) [AXE810124](#) [FCN-214J100-G/0](#) [FCN-230C068-E/S](#) [AXE812124](#) [74220-001](#) [354184](#) [P50-028-DDS-TG](#) [53309-2471](#)