



RECOMMENDED PCB LAYOUT

CONNECTOR SIDE  
XKB Connectivity

XKB Connectivity

规格 SPECIFICATIONS:

1. 电压/电流额定值 VOLTAGE/CURRENT RATING: 30V/0.3A AC;
2. 耐电压 WITHSTANDING VOLTAGE: 100V AC ONE MINUTE;
3. 绝缘电阻 INSULATION RESISTANCE: 50MΩ MIN;
4. 接触电阻 CONTACT RESISTANCE: 100mΩ MAX;
5. 工作温度范围 OPERATING TEMPERATURE RANGE: -35°C TO 85°C.

材料 MATERIAL:

1. 绝缘材料 INSULATOR: LCP UL 94V-0 BLACK;
2. 端子 TERMINAL: COPPER ALLOY;
3. 金属配件 METAL FITTINGS: COPPER ALLOY.

镀层 PLATING:

1. 端子 TERMINAL: GOLD PLATING.  
NICKEL 50u" MIN. OVER ALL;
2. 金属配件 METAL FITTINGS: TIN 100u" MIN. OVER NICKEL 50u" MIN.

X0400 F V S-XX S-LP SN

- ⊙ Series No
- ⊙ Weld in g Board Angle : F-Female
- ⊙ Weld in g Board Angle : V-180° R-90°
- ⊙ Welding Way:S-SMT
- ⊙ Row No.-Pin No.: XX-Single Row
- ⊙ S: With positioning column, Null: No positioning column
- ⊙ Material: LP-LCP 94V-2
- ⊙ Plating Category: SN-Bright Tin Plating (70-120u")

XKB Connectivity

PIN NO.	A	B	C
10	4.5	3.4	1.6
12	4.9	3.8	2.0
16	5.7	4.6	2.8
20	6.5	5.4	3.6
24	7.3	6.2	4.4
30	8.5	7.4	5.6
34	9.3	8.2	6.4
40	10.5	9.4	7.6
50	12.5	11.4	9.6

广东星坤科技股份有限公司

生 日期  
 發

Δ% 文件工程章  
 MARI... DESCRIPTION  
 REVISIONS  
 www.xkb.cn www.helloxkb.com www.helloxkb.cn

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

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: BT8 CONNECTOR
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	X0400FVS-XX-LPSN
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT SHEET REVISION 1.0g 1/1 A0

## 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](#)