



RECOMMENDED PCB LAYOUT

CONNECTOR SIDE
XKB Connectivity

广东星坤科技股份有限公司

生 日期

文件工程章

REVISIONS

www.xkb.cn www.helloxkb.com www.helloxkb.cn

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

UNSPECIFIED TOLERANCES

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
O O O O O O O O

- ⊙ 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")

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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

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 1.0g	SHEET 1/1
		REVISION A0	