



RECOMMENDED PCB LAYOUT

CONNECTOR SIDE

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 W V S -XX -LP V01

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No
- ② Weld in g Board Angle : W-Wafer
- ③ Weld in g Board Angle : V-180° R-90°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Material: LP-LCP 94V-0
- ⑦ Plating Category: V01-Gold Flash

XKB Connectivity

PIN NO.	A	B	C
10	3.8	3.2	1.6
12	4.2	3.6	2.0
16	5.0	4.4	2.8
20	5.8	5.2	3.6
24	6.6	6.0	4.4
30	7.8	7.2	5.6
34	8.6	8.0	6.4
40	9.8	9.2	7.6
50	11.8	11.2	9.6

X0400WS-XX-LPV01	LCP 94V-0	COPPER ALLOY	GOLD PLATING	X0400FVS
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With XKB Pin Header

DSND	DATE	SCALE: N/A	MODEL TYPE: BTB CONNECTOR
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	X0400WS-XX-LPV01
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

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

广东星坤科技股份有限公司

Δ*	日期
Δx	日期
Δx	日期

文件工程章

MARK	DESCRIPTION	DATE	REVISED	APPROVED
REVISIONS				
UNSPECIFIED TOLERANCES				