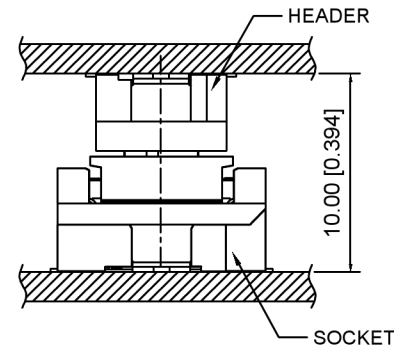


Recommended PCB Layout(±0.05)



MATING SECTION

Specifications:

规格:

Voltage rating:30V AC/DC

额定电压: 30V AC/DC

Current rating:0.5A AC/DC

额定电流: 0.5A AC/DC

Withstanding voltage:150V AC/minute

耐受电压: 150V AC/分钟

Temperature range:-35°C~+85°C

温度范围: -35°C~+85°C

Insulation resistance: 1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:100mΩ Max

接触电阻: 100mΩ Max

X0512 F V S-XX X-LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- 1.Series No
- 2.Category:F-Female
- 3.Welding Board Angle:R-Straight 90°
- 4.Welading Way:S-SMT
- 5.Row No.Pin No:XX-20-120P
- 6.Female Height:A=5.83mm ,
Mating Height 10.0mm
- 7.Material:LP-LCP UL 94V-0 Black
- 8.Plating:V01-Gold Flash

Poles	A	B	C
20	19.50	9.50	4.50
30	22.00	12.00	7.00
40	24.50	14.50	9.50
50	27.00	17.00	12.00
60	29.50	19.50	14.50
80	34.50	24.50	19.50
100	39.50	29.50	24.50
120	44.50	34.50	29.50

X0512FVS-XXX-LPV01	LCP	Copper Alloy	X0512W
PART NO	Material	Material(Pin)	Suitable XKB Wafer

DSND	SCALE: N/A	MODEL TYPE:
DWN	VIEW:	0.5mm BTB Style Connector
CHKD	UNIT: mm/in	PART NO.:
APPD	SIZE: A4	X0512FVS-XXX-LPV01
		DWG NO.:
		X-X0512FVS-XXX-LPV01

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



XKB INDUSTRIAL PRECISION CO., LIMITED

广东星坤科技股份有限公司

ΔX		日期
Δx		日期
ΔX		日期
MARK		日期

文件工程章

REVISIONS

DESCRIPTION

DATE

REVISED

APPROVED