

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		合高A: 72~100pin材质变更, 图面升级整理图面	2025.07.24	阿树

Specifications:

规格:

Voltage rating:200V AC/DC
额定电压: 200V AC/DC
Current rating:1A AC/DC
额定电流: 1A AC/DC
Withstanding voltage:500V AC/minute
耐受电压: 500V AC/分钟
Temperature range:-40℃~+125℃
温度范围: -40℃~+125℃
Insulation resistance:100MΩ min
绝缘电阻: 100MΩ Min
Contact resistance:40mΩ Max
接触电阻: 40mΩ Max

PART NO.:

X0812 W V S-XX X S-9T V01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No
②Category:W-Wafer
③Welding Board Angle:V-Stright 180°
④Welding Way: S-SMT
⑤Row No-Pin No:XX-04P-100P
⑥Height:A=1.0mm;B=2.0mm
⑦Special No:S-With positioning Column
⑧Material:9T-PA9T UL94V-0 Black
LP-LCP UL94V-0(72Pin AS~100Pin AS)
⑨Plating:V01-Gold Flash

MATING HEIGHT	PLUG	SOCKET
4.0	1.0	3.0
4.5	1.0	3.5
5.0	1.0	4.0
5.5	1.0	4.5
6.0	2.0	4.0
6.5	2.0	4.5

No.of contacts		Dimensions					No.of contacts		Dimensions				
		A	B	C	D	E			A	B	C	D	E
4	3.50	0.80	1.86	2.60			54	23.50	20.80	21.86	22.60		
6	4.30	1.60	2.66	3.40			56	24.30	21.60	22.66	23.40		
8	5.10	2.40	3.46	4.20			58	25.10	22.40	23.46	24.20		
10	5.90	3.20	4.26	5.00			60	25.90	23.20	24.26	25.00		
12	6.70	4.00	5.06	5.80			62	26.70	24.00	25.06	25.80		
14	7.50	4.80	5.86	6.60			64	27.50	24.80	25.86	26.60		
16	8.30	5.60	6.66	7.40			66	28.30	25.60	26.66	27.40		
18	9.10	6.40	7.46	8.20			68	29.10	26.40	27.46	28.20		
20	9.90	7.20	8.26	9.00			70	29.90	27.20	28.26	29.00		
22	10.70	8.00	9.06	9.80			72	30.70	28.00	29.06	29.80		
24	11.50	8.80	9.86	10.60			74	31.50	28.80	29.86	30.60		
26	12.30	9.60	10.66	11.40			76	32.30	29.60	30.66	31.40		
28	13.10	10.40	11.46	12.20			78	33.10	30.40	31.46	32.20		
30	13.90	11.20	12.26	13.00			80	33.90	31.20	32.26	33.00		
32	14.70	12.00	13.06	13.80			82	34.70	32.00	33.06	33.80		
34	15.50	12.80	13.86	14.60			84	35.50	32.80	33.86	34.60		
36	16.30	13.60	14.66	15.40			86	36.30	33.60	34.66	35.40		
38	17.10	14.40	15.46	16.20			88	37.10	34.40	35.46	36.20		
40	17.90	15.20	16.26	17.00			90	37.90	35.20	36.26	37.00		
42	18.70	16.00	17.06	17.80			92	38.70	36.00	37.06	37.80		
44	19.50	16.80	17.86	18.60			94	39.50	36.80	37.86	38.60		
46	20.30	17.60	18.66	19.40			96	40.30	37.60	38.66	39.40		
48	21.10	18.40	19.46	20.20			98	41.10	38.40	39.46	40.20		
50	21.90	19.20	20.26	21.00			100	41.90	39.20	40.26	41.00		

DESIGN

阿树

VIEW:

0.8mm BTB Style Connectors

CHECKED

UNIT: mm/in

PART NO.:

X0812WVS-XXS-9TV01

APPROVED

SIZE: A4

DWG NO.:

SCALE

N/A

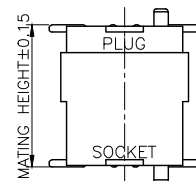
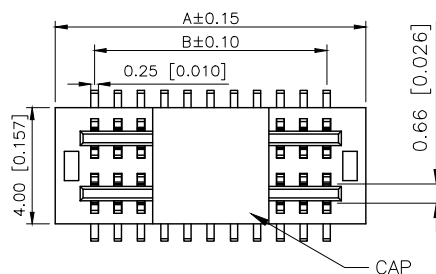
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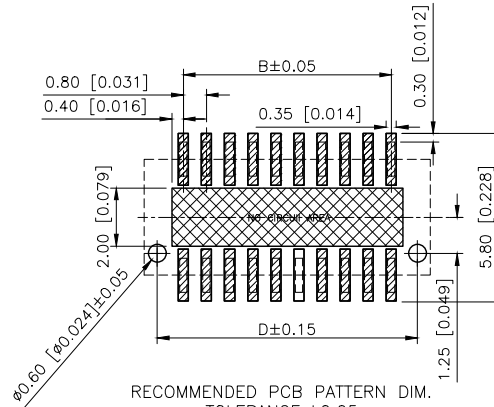
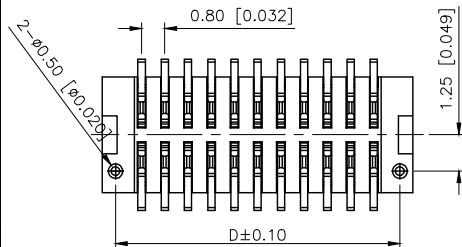
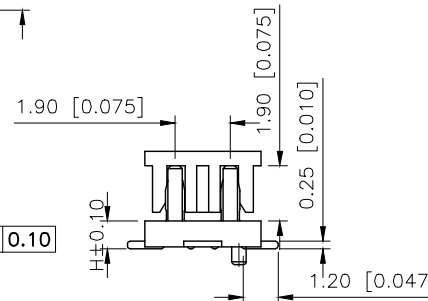
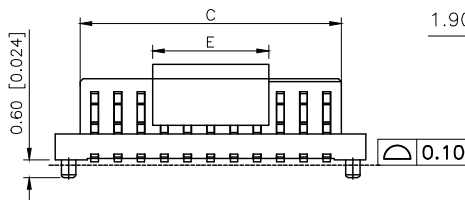
REVISION

A1

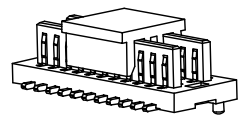
XKB INDUSTRIAL PRECISION CO.,LIMITED



MATING HEIGHT
SCALE:1:25:1



RECOMMENDED PCB PATTERN DIM.
TOLERANCE:±0.05



3D VIEW

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		合高A: 72"100pin材质变更, 图面升级整理图面	2025.07.24	阿树

Specifications:

规格:

Voltage rating:200V AC/DC

额定电压: 200V AC/DC

Current rating:1A AC/DC

额定电流: 1A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range:-40℃~+125℃

温度范围: -40℃~+125℃

Insulation resistance:100MΩ min

绝缘电阻: 100MΩ Min

Contact resistance:40mΩ Max

接触电阻: 40mΩ Max

Color:Black

颜色: 黑色

PART NO.:

X0812 F V S-XX X S-9T V01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Series No

②Category:F-Female

③Welding Board Angle:V-Stright 180°

④Welding Way: S-SMT

⑤Row No-Pin No:XX-04P-100P

⑥Height:A=4.0mm;B=4.5mm;C=5.0mm;

D=5.5mm;E=6.0mm;F=6.5mm

⑦Specal No:S-With positioning Column

⑧Material:9T-PA9T UL94V-0 Black

LP-LCP UL94V-0(72Pin AS~100Pin AS)

⑨Plating:V01-Gold Flash

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X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	0.8mm BTB Style Connectors
CHECKED		UNIT: mm/in	PART NO.: X0812FVS-XXS-9TV01
APPROVED		SIZE: A4	DWG NO.:
SCALE			
N/A	PAGE 1/1	REVISION A1	

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