

1

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3

4

A

B

C

D

A

B

C

D

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.14	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 F V S-40 E S-9T V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No
②Category:W-Wafer
③Welding Board Angle:V-Sright 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
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	4.00	54	23.50	20.80	21.86	22.60	8.00
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	8.00	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	10.00	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	

X0812FVS-40ES-9TV01

LCP

Phosphor Bronze

X0812FVS

PART NO

Material

Material(Pin)

Suitable XKB
Female

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



DESIGN

阿树

VIEW:

MODEL TYPE:
0.8mm BTB Style Connectors

CHECKED

UNIT: mm/in

PART NO.:
X0812FVS-40ES-9TV01

APPROVED

SIZE: A4

DWG NO.:
X-X0812FVS-40ES-9TV01

SCALE	PAGE	REVISION
N/A	1/1	A1

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