

2.00mm(.079") HOUSING

MATERIAL

Insulator: Nylon 66 UL 94V-0

Color: White

SPECIFICATIONS

Temperature range: -25°C ~ +85°C

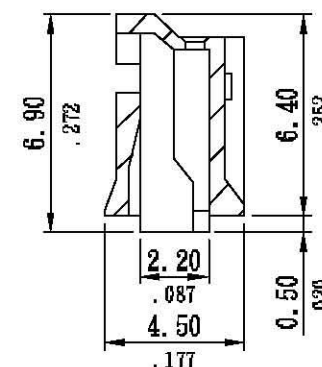
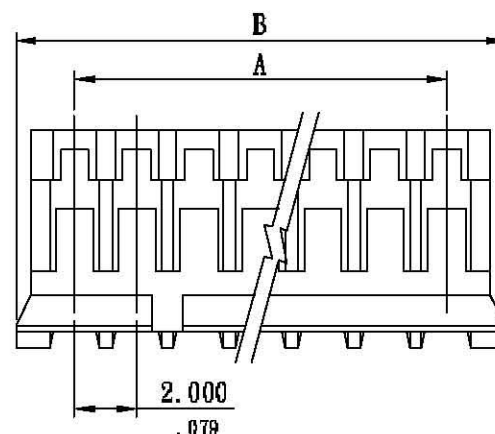
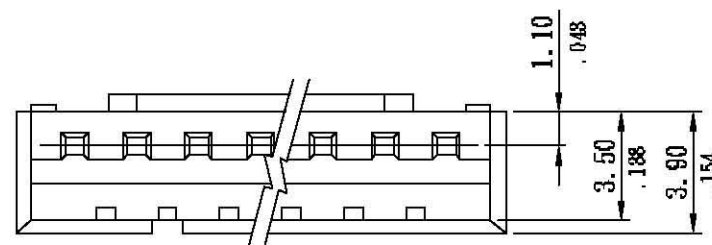
Current rating: 2.0A

Voltage rating: 250V AC

Dielectric withstand voltage: 800V AC

Insulation resistance: 1000 MΩ min.

Contact resistance: 0.02Ω max.



Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.00(0.079)	5.80(0.228)	10	18.00(0.709)	21.80(0.858)
3	4.00(0.157)	7.80(0.307)	11	20.00(0.787)	23.80(0.937)
4	6.00(0.236)	9.80(0.386)	12	22.00(0.866)	25.80(1.016)
5	8.00(0.315)	11.80(0.465)	13	24.00(0.945)	27.80(1.094)
6	10.00(0.394)	13.80(0.543)	14	26.00(1.024)	29.80(1.173)
7	12.00(0.472)	15.80(0.622)	15	28.00(1.102)	31.80(1.252)
8	14.00(0.551)	17.80(0.701)	16	30.00(1.181)	33.80(1.331)
9	16.00(0.630)	19.80(0.780)			

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DWG NAME

PNID1-H

CHECKED

APPROVED

SCALE: 1:4

REV NO

DATE

DESCRIPTION

BY

CHECKED

TOLERANCE UNLESS NOTED

UNIT: mm(.in.)

DRAWN NAME

DATE

CAD NO

LINEAR±

.0 ±0.20(.012)

.25 ±0.25(.010)

.0025 ±0.10(.004)

2.00mm(.079") WAFER 180°

MATERIAL

Insulator: Nylon 66 UL 94V-0

Color: white

Contact: Brass 0.50mm(.020") square wire pins

Plating: Tin plated

SPECIFICATIONS

Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

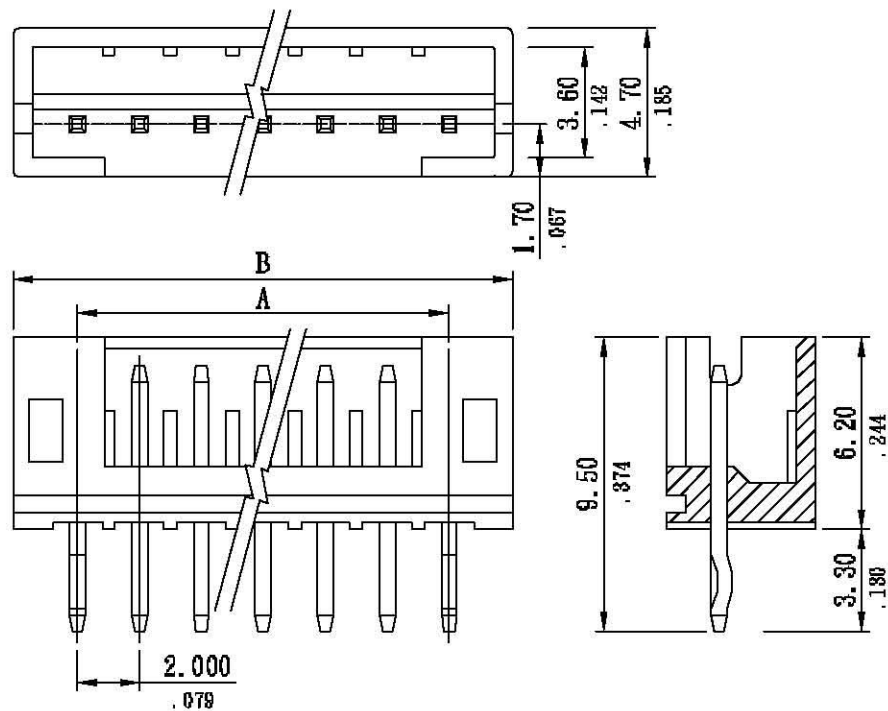
Current rating: 2.0A

Voltage rating: 250V AC

Dielectric withstand voltage: 800V AC

Insulation resistance: 1000 MΩ min.

Contact resistance: 0.02Ω max.



Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.00(0.079)	6.02(0.237)	10	18.00(0.709)	22.18(0.873)
3	4.00(0.157)	8.04(0.317)	11	20.00(0.787)	24.20(0.953)
4	6.00(0.236)	10.06(0.396)	12	22.00(0.866)	26.22(1.032)
5	8.00(0.315)	12.08(0.476)	13	24.00(0.945)	28.24(1.112)
6	10.00(0.394)	14.10(0.555)	14	26.00(1.024)	30.26(1.191)
7	12.00(0.472)	16.12(0.635)	15	28.00(1.102)	32.28(1.271)
8	14.00(0.551)	18.14(0.714)	16	30.00(1.181)	34.30(1.350)
9	16.00(0.630)	20.16(0.794)			

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DWG	NAME
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PNID1-WS

CHECKED

APPROVED

SCALE: 1:4

REV NO

DATE _____

DESCRIPTION

BY

CHECKED

TOLERANCE UNLESS NOTED

NO.	DATE	DESCRIPTION	AMOUNT	DEBIT	CREDIT	BALANCE	DRAWN NAME
1	10/10/2023	...	...	...	...	...	...
2	10/11/2023	...	...	...	...	...	...
3	10/12/2023	...	...	...	...	...	...
4	10/13/2023	...	...	...	...	...	...
5	10/14/2023	...	...	...	...	...	...
6	10/15/2023	...	...	...	...	...	...
7	10/16/2023	...	...	...	...	...	...
8	10/17/2023	...	...	...	...	...	...
9	10/18/2023	...	...	...	...	...	...
10	10/19/2023	...	...	...	...	...	...
11	10/20/2023	...	...	...	...	...	...
12	10/21/2023	...	...	...	...	...	...
13	10/22/2023	...	...	...	...	...	...
14	10/23/2023	...	...	...	...	...	...
15	10/24/2023	...	...	...	...	...	...
16	10/25/2023	...	...	...	...	...	...
17	10/26/2023	...	...	...	...	...	...
18	10/27/2023	...	...	...	...	...	...
19	10/28/2023	...	...	...	...	...	...
20	10/29/2023	...	...	...	...	...	...
21	10/30/2023	...	...	...	...	...	...
22	10/31/2023	...	...	...	...	...	...
23	11/01/2023	...	...	...	...	...	...
24	11/02/2023	...	...	...	...	...	...
25	11/03/2023	...	...	...	...	...	...
26	11/04/2023	...	...	...	...	...	...
27	11/05/2023	...	...	...	...	...	...
28	11/06/2023	...	...	...	...	...	...
29	11/07/2023	...	...	...	...	...	...
30	11/08/2023	...	...	...	...	...	...
31	11/09/2023	...	...	...	...	...	...
32	11/10/2023	...	...	...	...	...	...
33	11/11/2023	...	...	...	...	...	...
34	11/12/2023	...	...	...	...	...	...
35	11/13/2023	...	...	...	...	...	...
36	11/14/2023	...	...	...	...	...	...
37	11/15/2023	...	...	...	...	...	...
38	11/16/2023	...	...	...	...	...	...
39	11/17/2023	...	...	...	...	...	...
40	11/18/2023	...	...	...	...	...	...
41	11/19/2023	...	...	...	...	...	...
42	11/20/2023	...	...	...	...	...	...
43	11/21/2023	...	...	...	...	...	...
44	11/22/2023	...	...	...	...	...	...
45	11/23/2023	...	...	...	...	...	...
46	11/24/2023	...	...	...	...	...	...
47	11/25/2023	...	...	...	...	...	...
48	11/26/2023	...	...	...	...	...	...
49	11/27/2023	...	...	...	...	...	...
50	11/28/2023	...	...	...	...	...	...
51	11/29/2023	...	...	...	...	...	...
52	11/30/2023	...	...	...	...	...	...
53	12/01/2023	...	...	...	...	...	...
54	12/02/2023	...	...	...	...	...	...
55	12/03/2023	...	...	...	...	...	...
56	12/04/2023	...	...	...	...	...	...
57	12/05/2023	...	...	...	...	...	...
58	12/06/2023	...	...	...	...	...	...
59	12/07/2023	...	...	...	...	...	...
60	12/08/2023	...	...	...	...	...	...

DATE _____

CAD NO

1

LINEAR⁺

 $\pm 0.30(.012)$ $0.00 \pm 0.20(,003)$

1994-1995

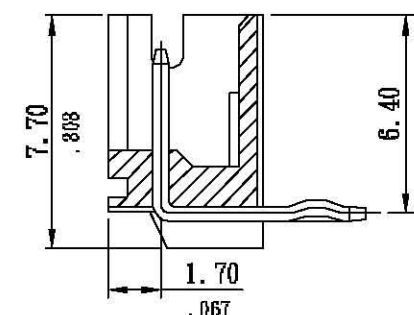
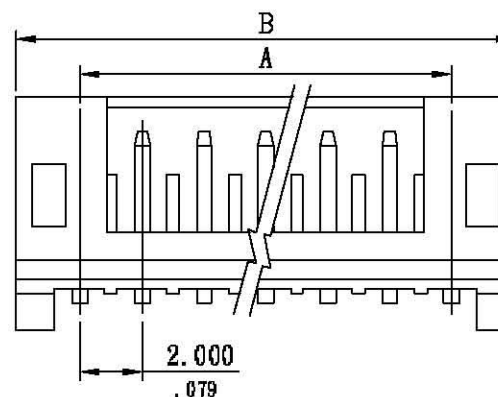
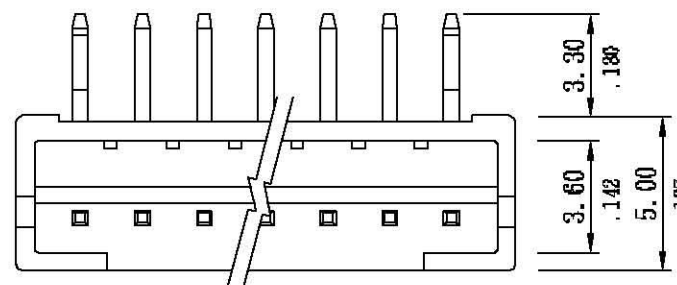
2.00mm(.079") WAFER 90°

MATERIAL

Insulator: Nylon 66 UL 94V-0
Color: white
Contact: Brass 0.50mm(.020") square wire pins
Plating: Tin plated

SPECIFICATIONS

Temperature range:	-25°C ~ +85°C
Current rating:	2.0A
Voltage rating:	250V AC
Dielectric withstand voltage:	800V AC
Insulation resistance:	1000 MΩ min.
Contact resistance:	0.02Ω max.



Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.00(0.079)	6.04(0.238)	10	18.00(0.709)	22.10(0.870)
3	4.00(0.157)	8.04(0.317)	11	20.00(0.787)	24.10(0.949)
4	6.00(0.236)	10.04(0.395)	12	22.00(0.866)	26.12(1.028)
5	8.00(0.315)	12.04(0.474)	13	24.00(0.945)	28.12(1.107)
6	10.00(0.394)	14.06(0.554)	14	26.00(1.024)	30.14(1.187)
7	12.00(0.472)	16.06(0.632)	15	28.00(1.102)	32.14(1.265)
8	14.00(0.551)	18.08(0.712)	16	30.00(1.181)	34.14(1.344)
9	16.00(0.630)	20.08(0.791)			

[illegible]

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			UNIT: mm						LINEAR±	0.1 ±0.20 (0.012)
	DRAWN NAME	DATE	CAD NO							0.03 ±0.20 (0.015)
										0.002 ±0.10 (0.004)
DWG NAME	PNID1-SM									

MATERIAL.

Color: Beige

Contact: Brass 0.50mm(.020") square wire pins

Plating: Tin plated

SPECIFICATIONS

Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

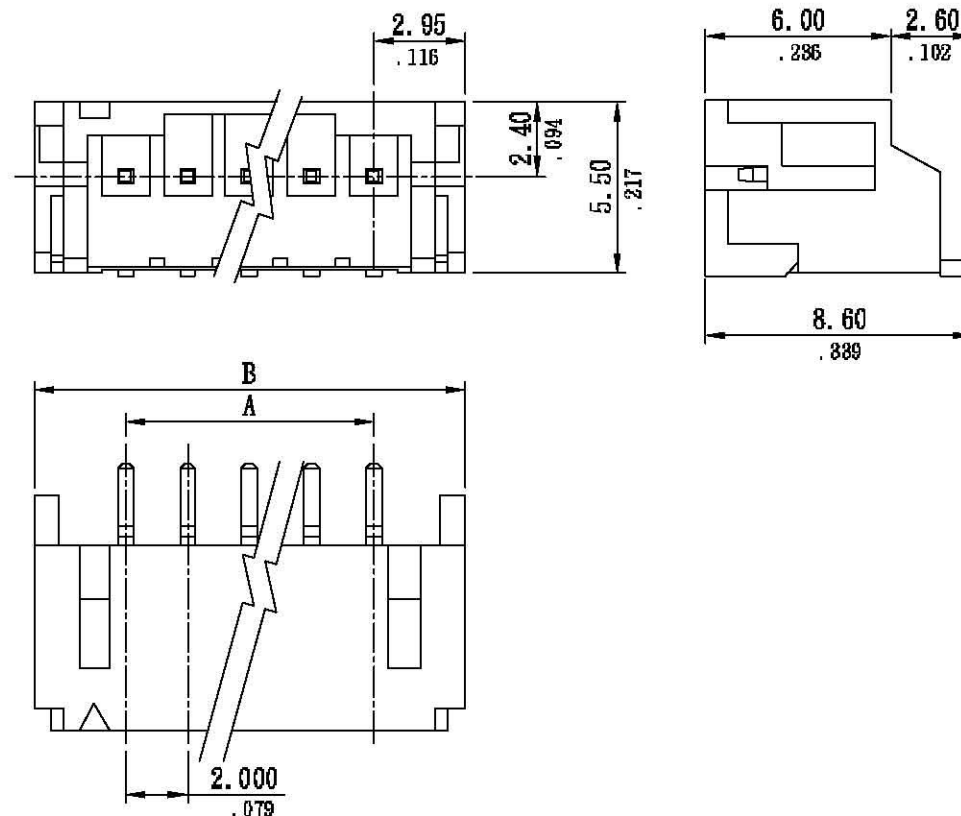
Current rating: 2.0A

Voltage rating: 100V AC

Dielectric withstand voltage: 800V AC

Insulation resistance: 1000 MΩ min.

Contact resistance: 0.02Ω max.



Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.00(0.079)	7.90(0.311)	10	18.00(0.709)	23.90(0.941)
3	4.00(0.157)	9.90(0.390)	11	20.00(0.787)	25.90(1.020)
4	6.00(0.236)	11.90(0.469)	12	22.00(0.866)	27.90(1.098)
5	8.00(0.315)	13.90(0.547)	13	24.00(0.945)	29.90(1.177)
6	10.00(0.394)	15.90(0.626)	14	26.00(1.024)	31.90(1.256)
7	12.00(0.472)	17.90(0.705)	15	28.00(1.102)	33.90(1.335)
8	14.00(0.551)	19.90(0.783)	16	30.00(1.181)	35.90(1.413)
9	16.00(0.630)	21.90(0.862)			

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DWG NAME

PNID1-WRM

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APPROVED

SCALE: 1:4

REV NO

DATE _____

DESCRIPTION

BY

CHECKED

TOLERANCE UNLESS NOTED

DRAWN NAME

DATE _____

CAD NO

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LINEAR:

 $\pm 0.20(012)$ $0.00 \pm 0.20(, 003)$ $.000+0.10(.004)$

