

PC/104 Pinouts

PC/104 Board Connector Pinouts

D = Digital | A = Analog

PC104-30F/G

IDC26M

A

1	CHAN1	2	CHAN0
3	CHAN3	4	CHAN2
5	CHAN5	6	CHAN4
7	CHAN7	8	CHAN6
9	CHAN9	10	CHAN8
11	CHAN11	12	CHAN10
13	CHAN13	14	CHAN12
15	CHAN15	16	CHAN14
17	AGND	18	AGND
19	SENS0	20	DAC0
21	SENS1	22	DAC1
23	SENS2	24	DAC2
25	SENS3	26	DAC3

IDC-40M

D

1	PA1	2	PA0
3	PA3	4	PA2
5	PA5	6	PA4
7	PA7	8	PA6
9	PB1	10	PB0
11	PB3	12	PB2
13	PB5	14	PB4
15	PB7	16	PB6
17	PC1	18	PC0
19	PC3	20	PC2
21	PC5	22	PC4
23	PC7	24	PC6
25	DGND	26	DGND
27	GATE2	28	CLK0
29	OUT2	30	GATE1
31	OUT1	32	DGND
33	CLK2	34	DGND
35	EXT TRIG	36	DGND
37	EXT CLK	38	DGND
39	+5V	40	DGND

PC104-30H

SIP3M

1	AIN-	Analog input negative
2	AGND	Analog input negative
3	AIN+	Analog input positive

PC104-72A

IDC-50M

D

50	DGND	49	+5V
48	1PC7	47	1PC6
46	1PC5	45	1PC4
44	1PC3	43	1PC2
42	1PC1	41	1PC0
40	1PB7	39	1PB6
38	1PB5	37	1PB4
36	1PB3	35	1PB2
34	1PB1	33	1PB0
32	1PA7	31	1PA6
30	1PA5	29	1PA4
28	1PA3	27	1PA2
26	1PA1	25	1PA0
24	0PC7	23	0PC6
22	0PC5	21	0PC4
20	0PC3	19	0PC2
18	0PC1	17	0PC0
16	0PB7	15	0PB6
14	0PB5	13	0PB4
12	0PB3	11	0PB2
10	0PB1	9	0PB0
8	0PA7	7	0PA6
6	0PA5	5	0PA4
4	0PA3	3	0PA2
2	0PA1	1	0PA0

IDC-40M

D

40	DGND	39	DGND
38	DGND	37	DGND
36	DGND	35	DGND
34	DGND	33	DGND
32	DGND	31	DGND
30	DGND	29	DGND
28	2PC7	27	2PC6
26	2PC5	25	2PC4
24	2PC3	23	2PC2
22	2PC1	21	2PC0
20	DGND	19	DGND
18	2PB7	17	2PB6
16	2PB5	15	2PB4
14	2PB3	13	2PB2
12	2PB1	11	2PB0
10	DGND	9	DGND
8	2PA7	7	2PA6
6	2PA5	5	2PA4
4	2PA3	3	2PA2
2	2PA1	1	2PA0