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PC 5.25 Drive & Macintosh II PC Drive Card: Pinouts and Cabling

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TOPIC -----

What are the pinouts for the Macintosh II PC Drive Card and PC 5.25" Drive?

DISCUSSION -----

Here is the pinout for the DB37 connector on the Macintosh II PC Drive card. Note that pins not listed are not used.

DB37	Signal Name
1	+12 Volts
2	Ground
4	+ 5 Volts
5	Ground
6	INDEX
7	Motor Enable
8	Drive Select 1
9	Motor enable
11	Direction
12	STEP
13	Write Data
14	Write Enable
15	Track 00
16	Write Protect
17	Read Data
18	Side 1
19	Diskette Change
20	Ground
25	Ground

This is the pinout for the cable, part number 590-0368, used on the PC 5.25 inch drive. The cable uses a 34 pin connector and smaller 4 pin connector for the DC power on the inside of the PC 5.25 inch drive and a DB37 connector that attaches to the card in Macintosh II. Note that pins not listed are not used.

1	----- +12 Volts -----	1
2	----- Ground -----	2
3	----- Low Density -----	2
4	----- +5 Volts -----	4
5	----- Ground -----	3
6	----- Index -----	8
7	----- Motor Enable A -----	16
9	----- Drive Select A -----	10
11	----- Direction -----	18
12	----- Step -----	20
13	----- Write Data -----	22
14	----- Write Enable -----	24
15	----- Track 00 -----	26
16	----- Write Protect -----	28
17	----- Read Data -----	30
18	----- Side 1 -----	32
19	----- Disk Change -----	34
20	----- Ground -----	1
25	----- Ground -----	5
27	----- FNPRES -----	7

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