

CONNECTOR	PIN-OUTS	SIGNAL NAME
CN7 Parallel Port Connector	1	LPT strobe
	2	Date bit 0
	3	Date bit 1
	4	Date bit 2
	5	Date bit 3
	6	Date bit 4
	7	Date bit 5
	8	Date bit 6
	9	Date bit 7
	10	LPT acknowledge
	11	LPT busy
	12	Paper end
	13	Selected status
	14	Auto line feed
	15	LPT error
	16	Initialize printer
	17	Select printer
	18-25	Ground
CN8 Serial Port 1 Connector	1	Data carrier detect
	2	Receive data
	3	Transmit data
	4	Data transmit ready
	5	Signal ground
	6	Ready to receive data
	7	Ready to send data
	8	Clear to send
	9	Ring indicator
CN9 Serial Port 2 Connector	2	Density selection
	4, 6	NC
	8	Index detection
	10	Select motor A
	12	Select drive A
	14	Select motor B
	16	Select drive B
	18	Select motor control
	20	Step pulse
	22	Write data
	24	Write enable
	26	Track 0
	28	Write protect
	30	Head data
	32	Head select
	34	Disk change
	1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33	Ground
CN10 FDD Connector		

Table 2-2. Connector Pin Definitions

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CONNECTOR	PIN-OUTS	SIGNAL NAME
CN5 Primary PCI IDE Connector	1	Reset hard disk
	2, 19, 22	Ground
	24, 28, 30	
	40	
	3	HDD7
	4	HDD8
	5	HDD9
	6	HDD10
	7	HDD11
	8	HDD12
	9	HDD13
	10	HDD14
	11	HDD15
	12	HDD16
	13	HDD17
	14	HDD18
	15	HDD19
	16	HDD20
	17	HDD21
	18	HDD22
	20, 21, 34	NC
	23	HDD IO write
	25	HDD IO read
	27	IOCHRDY
	28, 29	NC
	31	IRQ14
	32	IOCS16
	33	HDD A1
	35	HDD A2
	36	HDD chip select 0
	37	HDD chip select 1
	38	HDD active
	39	
CN6 Secondary PCI IDE Connector	31	IRQ 15 (The rest are the same as CN5's, Besides Pin 31)

Table 2-3. Onboard PCI IDE Connector Pin Assignments

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