

CONNECTOR	PIN-OUTS	SIGNAL NAME
CN5 Primary Local IDE Connector	1	Reset hard disk
	2, 19, 22, 24, 26, 30, 40	Ground
	3	HDD7
	4	HDD8
	5	HDD6
	6	HDD9
	7	HDD5
	8	HDD10
	9	HDD4
	10	HDD11
	11	HDD3
	12	HDD12
	13	HDD2
	14	HDD13
	15	HDD1
	16	HDD14
	17	HDD0
	18	HDD15
	20, 21, 28, 29, 34	NC
	23	HDD I/O write
CN6 Secondary Local IDE Connector	25	HDD I/O read
	27	HDD RDY
	31	IRQ14
	32	IOCS16
	33	HDD A1
	35	HDD A0
	36	HDD A2
	37	HDD chip select 0
	38	HDD chip select 1
	39	HDD active
	31	IRQ 15
	37	HDD chip select 2
	38	HDD chip select 3
		(The rest are the same as the pin assignments of CN5.)
	1	Data carrier detect
	2	Receive data
	3	Transmit data
	4	Data transmit ready
	5	Signal ground
	6	Ready to receive data
	7	Request to send data
	8	Clear to send
	9	Ring indicator

Table 2-6. Connector Pin Assignments (Continued)

CONNECTOR	PIN-OUTS	SIGNAL NAME
CN12 FDD Connector	2	Density select
	4, 6	NC
	8	Index detection
	10	Select motor A
	12	Select drive A
	4	Select drive B
	16	Select motor B
	18	Direction control
	20	Step pulse
	22	Write data
	24	Write enable
	26	Track 0
	28	Write protect
	30	Read data
	32	Head select
	34	Disk change
	1, 3, 5, 7, 9, 11 13, 15, 17, 19 21, 23, 25, 27, 33	Ground
J1 Primary IDE HDD_LED Connector	1	LED -
	2	LED +
J6 Secondary IDE HDD_LED Connector	1	LED -
	2	LED +
J9 CPU Fan Connector	1, 3	Ground
	2	+12V
J23 Power LED and Keylock Connector	1, 2	Power LED
	3, 5	Ground
	4	Keylock signal
J25 Speaker Connector	1	Speaker signal
	2	NC
	3	Ground
	4	VCC
J26 Turbo LED Connector	1	LED -
	2	LED +

Table 2-6. Connector Pin Assignments