

## Connectors

The connectors allow the mainboard to connect electronically with other parts of the system. Some connectors have two pins, others have four or five pins. The next table gives the functions of each connector. Some malfunction problems encountered with your system may be caused by loose or improper connection. Ensure that the all connections are in place and firmly attached.

CONNECTOR	PIN OUTS	SIGNAL NAME
CN1 Keyboard Connector	1	Keyboard clock
	2	Keyboard data
	3	NC
	4	Ground
	5	+5V
CN2 Power Connector	1	Power good
	2, 10, 11, 12	+5V
	3	+12V
	4	-12V
	5, 6, 7, 8	Ground
J1 External Battery Connector	9	-5V
	1	Anode+
	2, 3	NC
J9 Turbo LED	4	Cathode -
	1	VCC
J10 Turbo Switch	2	LED
	1	Turbo Signal
J11 Hardware Reset	2	Ground
	1	Reset signal
J12 Speaker Connector	2	Speaker signal
	3	NC
	4	Ground
	1	+5V

Table 2-5. Connector Pin Definitions (Continued)