

JUMPER	PIN DEFINITION
J5	CPU Pipeline Mode Short Erase (default) Open Disable
J6	Internal Write-Back/Through Cache Short Open Write-Back (default) Open
J12	Bus to CPU Frequency Ratio Short 1:2 (default) Open 2:3 (default)
JVR	CPU Voltage Select 1-2 3.3V 2-3 3.6V 2-6 3.6V
JCP	Password Clear Short Open Erase Disable (default)

Table 2-1. Jumper Definitions

## 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. Some malfunction problems encountered with your system may be caused by loose or improper connections. Ensure that all connections are in place and firmly attached.

CONNECTOR	PIN-OUTS	SIGNAL NAME
JP1 HDD_LED Connector	1 2	LED + LED -
J7 Hardware Reset	1 2	Ground Reset signal
J10 Power LED and Keyboard	1, 2 3, 5 4	Pull high Ground Keyboard signal
J11 Speaker Connector	1 2 3 4	Speaker signal NC Ground VCC
CN1 Keyboard Connector	1 2, 6 3 4 5	Keyboard data NC Ground VCC Keyboard clock
CN2 PS/2 Keyboard Connector	1 2, 6 3 4 5	Keyboard data NC Ground VCC Keyboard clock
CN3 PS/2 Mouse Connector	1 2, 6 3 4 5	Mouse data NC Ground VCC Mouse clock
CN4 Power Connector	2, 10, 11, 12 3 4 5-8 9	Power good +5V +12V -12V Ground -5V
CN11 SIR Connector	1, 2, 10 4, 8, 9 5, 6 3 7	+5V NC Ground -DSR2 -DTR2

Table 2-2. Connector Pin Definitions (Continued)