

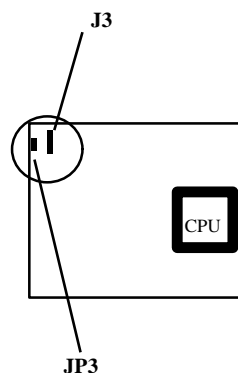
Chapter 3

Connector Configuration

This section lists all connector pin assignments and port descriptions on the mainboard. The situations of the connectors and ports are illustrated in the following figures. Before inserting these connectors, take note of their directions.

Power Connector (J3)

PIN NUMBER	FUNCTION
1	POWER GOOD
2	+5V
3	+12V
4	-12V
5	GND
6	GND
7	GND
8	GND
9	-5V
10	+5V
11	+5V
12	+5V



Keyboard Connector (JP3)

PIN NUMBER	FUNCTION
1	CLOCK
2	DATA
3	AC
4	GND
5	+5V

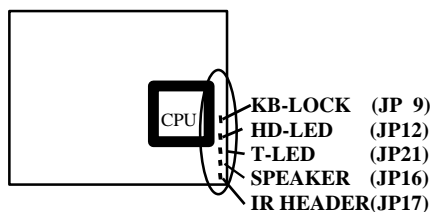
Connector Configuration

Keylock Connector (JP9)

PIN NUMBER	FUNCTION
1	+5V
2	NC
3	GND
4	KEYLOCK
5	GND

Hard Disk LED Connector (JP12)

PIN NUMBER	FUNCTION
1	VCC
2	IDE ACT
3	IDE ACT
4	VCC



Speaker Connector (JP16)

PIN NUMBER	FUNCTION
1	SPKDATA
2	NC
3	GND
4	VCC

IrDA Connector (JP17)

PIN NUMBER	FUNCTION
1	VCC
2	NC
3	IRRX
4	GND
5	IRTX
6	VCC

Turbo LED Connector (JP21)

PIN NUMBER	FUNCTION
1	GND
2	VCC

Connector Configuration

USB1/USB2 Connector (USB1/USB2)

PIN NUMBER	FUNCTION
1	VCC
2	Key
3	DATA -
4	DATA +
5	GND

FAN Connector (JP7)

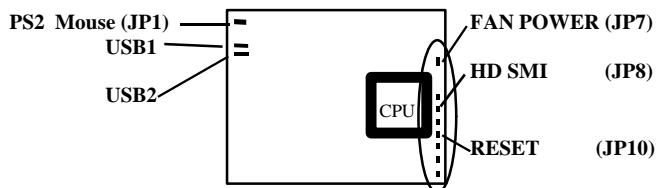
PIN NUMBER	FUNCTION
1	GND
2	+12V
3	GND

Hardware Green (JP8)

SETTING	FUNCTION
CLOSE	HARDWARE GREEN (Close once)
OPEN	NORMAL

Reset Switch (JP10)

SETTING	FUNCTION
CLOSE ONCE	RESET THE SYSTEM
OPEN	NORMAL



PS2 Mouse (JP1)

PIN NUMBER	FUNCTION
1	DATA
2	CLOCK
3	GND
4	NC
5	+5V

**** Note:** If you choose to use PS/2 Mouse, please contact your vendor for an optional PS/2 Mouse cable.

I/O Port Description

CONNECTOR	FUNCTION
IDE1	Primary IDE Port
IDE2	Secondary IDE Port
FLOPPY	Floppy Drive Port
PRINTER	Parallel Port
CN2	COM1/COM2/COM3/COM4
CN3	COM2/COM3/COM4/COM1

Connector Configuration

Illustration of Connectors on board

