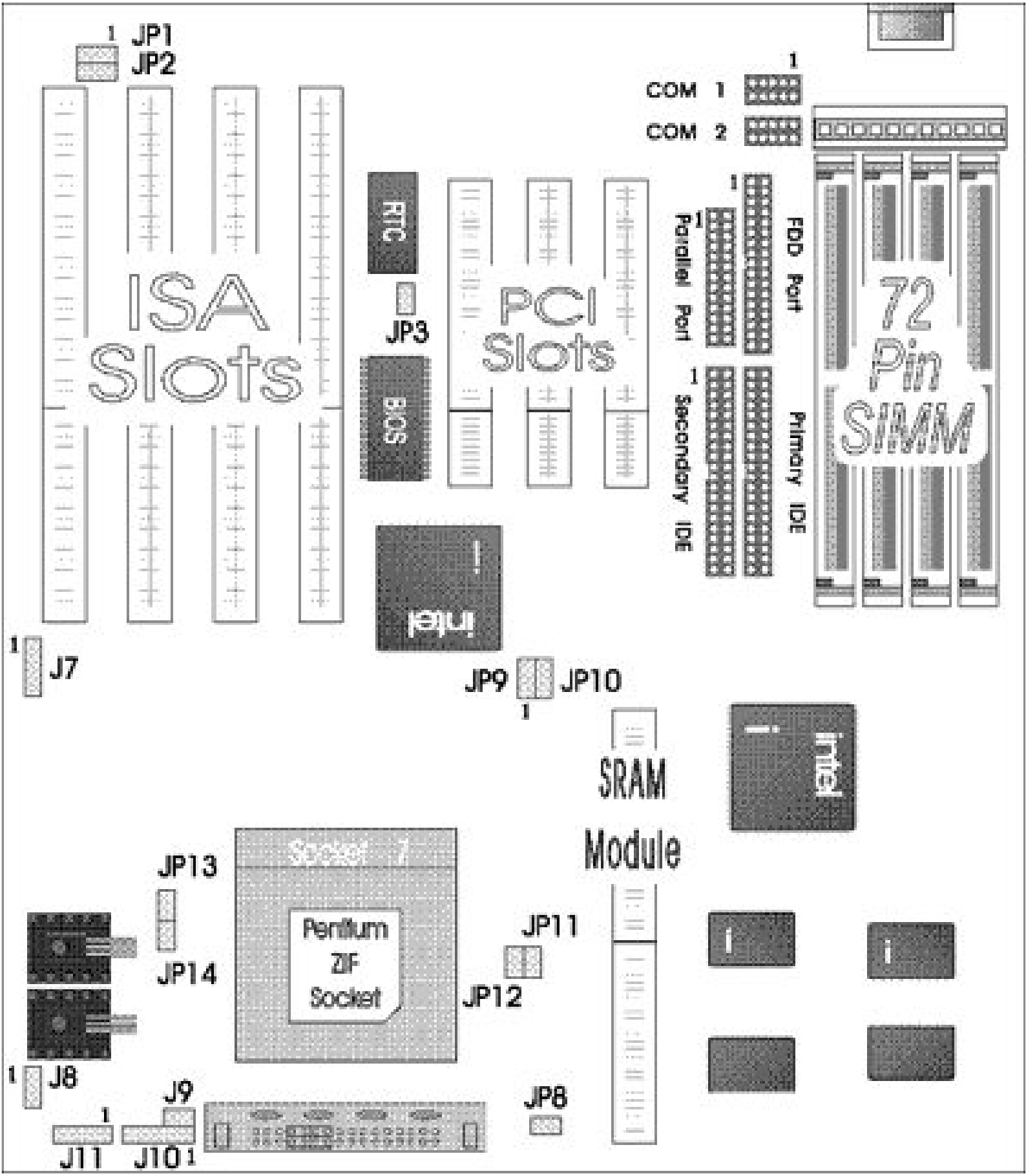
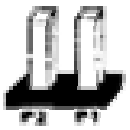

JP1
JP2
ISA
Slots
RTC
JP3
BIOS
PCI
Slots
COM 1
COM 2
FDD Port
Parallel Port
Secondary IDE
Primary IDE
72
Pin
SIMM
intel
J7
JP9
JP10
SRAM
Module
JP13
JP14
Socket 7
Pentium
ZIF
Socket
JP11
JP12
J8
J9
J11
J10
JP8

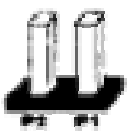
JP11,JP12 - CPU Speed Selectors

M507

The mainboard has a clock generator that lets you choose the CPU frequency by settings jumpers JP11,JP12. You can set the CPU speed to 50/60MHz or 66 MHz as shown below.

Jumpers	CPU Speed 66 MHz	60 MHz	50MHz
JP11			
JP12			

JP13,JP14 - Internal Clock Speed Selectors

Description	JP13	JP14
Internal speed=2.0 x external input clock		
Internal speed=1.5 x external input clock (Default)		
Internal speed=2.5 x external input clock		
Internal speed=3.0 x external input clock		

JP8 HDD LED Connector

M507

Pin	Description
1	5V
2	Active Low

JP9 Sleep Switch Connector

Attach the sleep switch cable to this connector

Description	JP9
Normal Mode	
Sleep Mode On	

J10 Keylock & Power LED Connector

J10 is a keylock connector that enables and disables the keyboard and the Power-LED on the case.

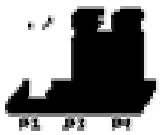
Pin	Description
1	LED Output
2	NC
3	Ground
4	Keylock
5	Ground

J11 Speaker Connectors

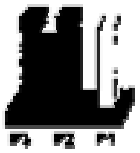
Attach the system speaker to connector J11.

Pin	Description
1	DATA Out
2	NC
3	Ground
4	+5V

JP1,JP2- Parallel Port ECP Mode DMA channel Selectors

Description	JP1	JP2	
DMA1			(default)
DMA3			

JP10- AT Bus Clock Selector

Description	JP10	
PCI Clock/4		(default)
PCI Clock/3		

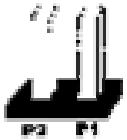
Note : CPU Speed=60MHz or 66MHz JP10 set to 1-2
CPU Speed=50MHz JP10 set to 2-3

J8- Voltage Regulator Output Selectors

Description	J8	
3.3 Volt (STD/VR)		
3.5 Volt (VRE)		(default)

JP3 Flash EPROM BIOS Jumper

The mainboard can uses two types of Flash EPROM - 5 volt and 12 volt. Set the mainboard for either type with jumper JP3. You can update both types with new BIOS files as they come available.

Description	JP3
12 volt Flash programming	
EPROM and 5 volt Flash programming (Default)	

Note:

The default jumper setting 5 volt flash programming have a function to write-protect a 12 volt flash EPROM,if you use the 12 volt flash. When you are programming the 12 volt flash ROM, you should change the JP3 setting from the default to the 12volt setting. When you finish progromming,must set JP3 back to the default 5 volt setting.

J7- Internal/External Battery Selectors

Description	J7
External Battery	
Internal Battery	
Clear CMOS	