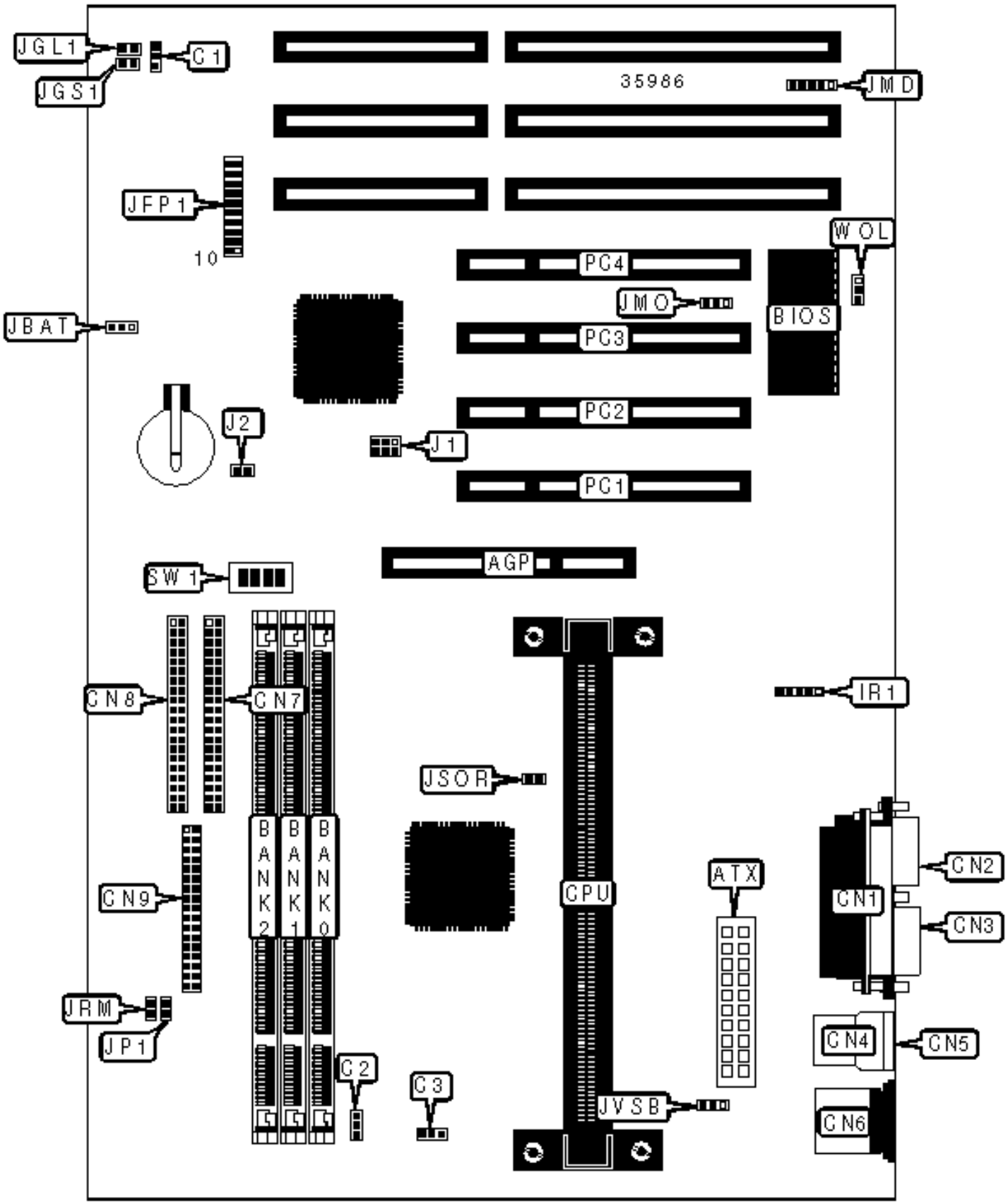
MICRO-STAR INTERNATIONAL CO., LTD.

MS-6119

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	SB-link connector	J1
ATX power connector	ATX	Chassis intrusion connector	J2
Chassis fan power	C1	Keylock	JFP1/pins 1 & 10
CPU fan power	C2	IDE interface LED	JFP1/pins 3 & 12
Power supply fan	C3	Power LED	JFP1/pins 4 - 6
Parallel port	CN1	Power switch	JFP1/pins 7 & 8
Serial port 2	CN2	Speaker	JFP1/pins 13 - 16
Serial port 1	CN3	Reset switch	JFP1/pins 17 & 18
USB connector 1	CN4	Green PC LED	JGL1
USB connector 2	CN5	Green PC connector	JGS1
PS/2 mouse port	CN6	Wake on modem connector	JMD
IDE interface 2	CN7	Soft off power supply	JRM
IDE interface 1	CN8	Temperature sensor	JSOR
Floppy drive interface	CN9	32-bit PCI slots	PC1 - PC4
IR connector	IR1	Wake on LAN connector	WOL

USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	CMOS memory normal operation	JBAT	Pins 1 & 2 closed
	CMOS memory clear	JBAT	Pins 2 & 3 closed
»	Flash BIOS voltage select 12v	JMO	Pins 1 & 2 closed
	Flash BIOS voltage select 5v	JMO	Pins 2 & 3 closed
	Power on mode select boot up by switch	JP1	Closed
	Power on mode select immediate boot up	JP1	Open

»	Keyboard voltage select 5v	JVSB	Pins 2 & 3 closed
	Keyboard voltage select 5v standby	JVSB	Pins 1 & 2 closed

DIMM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
16MB	(1) 2M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None

DIMM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
128MB	(1) 16M x 64	None	None
164MB	(1) 16M x 64	(1) 1M x 64	None
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64

192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
264MB	(1) 32M x 64	(1) 1M x 64	None
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64	None
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64	None
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64	None
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64	None
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64

Note: Board accepts SDRAM memory.

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
200MHz	66MHz	3x	On	On	Off	On

233MHz	66MHz	3.5x	On	Off	Off	On
266MHz	66MHz	4x	On	On	On	Off
300MHz	66MHz	4.5x	On	Off	On	Off
333MHz	66MHz	5x	On	On	Off	Off
350MHz	100MHz	3.5x	On	Off	Off	On
400MHz	100MHz	4x	On	On	On	Off
450MHz	100MHz	4.5x	On	Off	On	Off