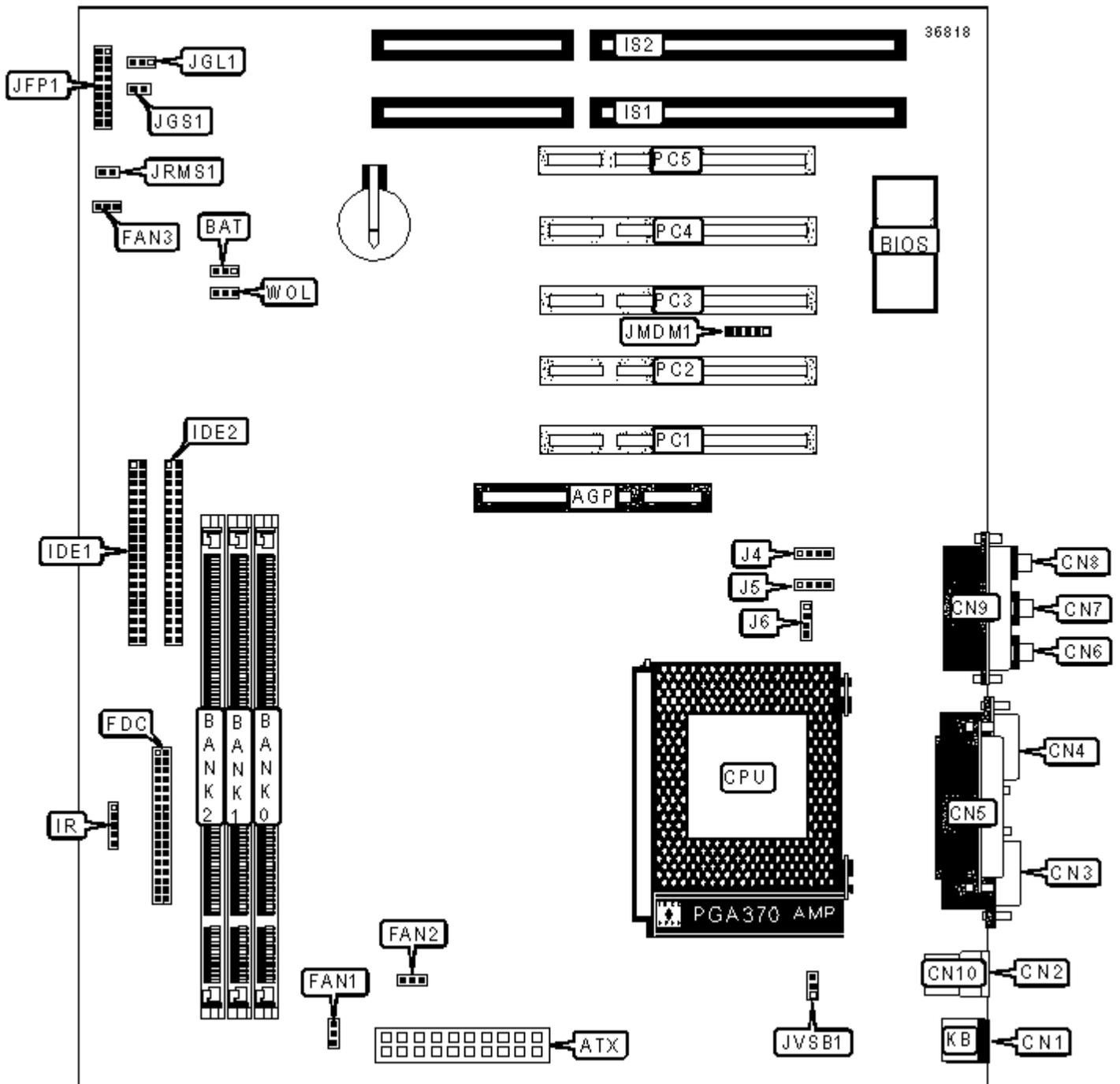


MICRO-STAR INTERNATIONAL CO., LTD

MS-6153 VIA

Device Type	Mainboard
Processor	Celeron
Processor Speed	266/300/333/366/400/433/466/500MHz
Chip Set	VIA
Audio Chip Set	Creative Labs
Maximum Onboard Memory	768MB (SDRAM supported)
Cache	0/128KB (located on the Celeron CPU)
BIOS	Unidentified
Dimensions	305mm x 190mm
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (5), floppy drive interface, game/MIDI port, green PC interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in - CD-ROM, Wake-on-LAN connector, Wake-on-Modem connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	IR connector	IR
ATX power connector	ATX	16-bit ISA slots	IS1 - IS2
PS/2 mouse port	CN1	Audio in - CD-ROM	J4
USB port 1	CN2	Auxilliary audio in - CD-ROM	J5
Serial port 1	CN3	Keylock	JFP1/Pins 1 & 10

Serial port 2	CN4	IDE interface LED	JFP1/Pins 3 & 12
Parallel port	CN5	Power LED	JFP1/Pins 4 - 6
Line out	CN6	Power switch	JFP1/Pins 7 & 8
Line in	CN7	Speaker	JFP1/Pins 13 - 16
Microphone in	CN8	Reset switch	JFP1/Pins 17 & 18
Game/MIDI port	CN9	Wake-on-Modem connector	JMDM1
USB port 2	CN10	Green PC connector	JGS1
Fan power	FAN1	Power switch	JRMS1
CPU fan power	FAN2	PS2 keyboard port	KB
Floppy drive interface	FDC	32-bit PCI slots	PC1 - PC5
IDE interface 1	IDE1	Wake-on-LAN connector	WOL
IDE interface 2	IDE2		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	BAT	Pins 1 & 2 closed
	CMOS memory clear	BAT	Pins 2 & 3 closed
»	Factory configured - do not alter	JGL1	Unidentified
»	Power on keyboard disabled	JVSB1	Pins 2 & 3 closed
	Power on keyboard enabled	JVSB1	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
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 32M x 64	None	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
272MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64

512MB	(1) 32M x 64	(1) 32M x 64	None
512MB	(1) 32M x 64	(1) 16M x 64	(1) 16M x 64
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
Note: Board supports SDRAM memory.			

CACHE CONFIGURATION

Note: 128KB cache is located on the Celeron 300A and greater CPUs.