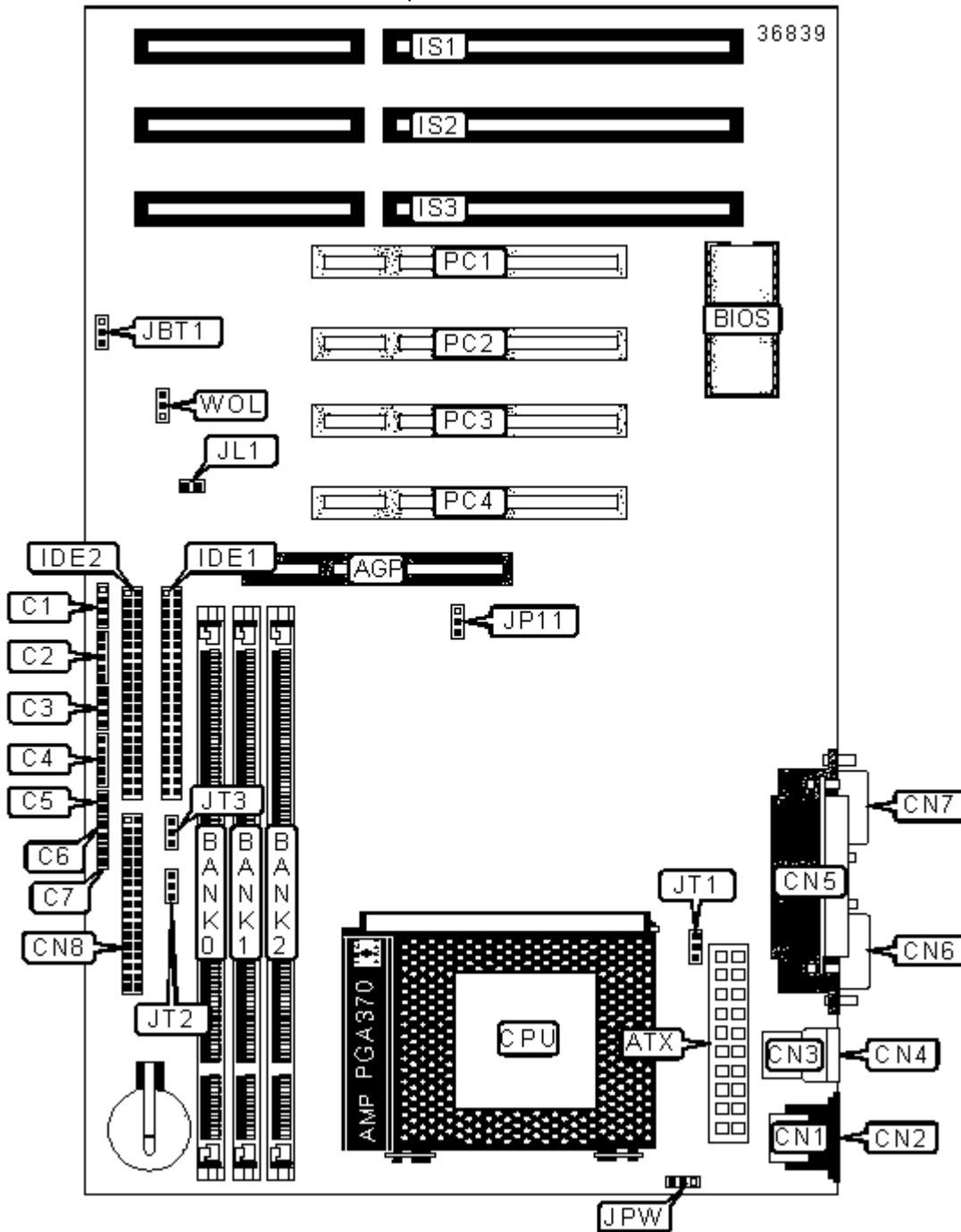


SUPER MICRO

370SBA

Device Type	Mainboard
Processor	Celeron
Processor Speed	333/366/400MHz
Chip Set	Intel 440BX
Maximum Onboard Memory	768MB (EDO & SDRAM supported)
Cache	128KB (located on the Celeron CPU)
BIOS	AMI
Dimensions	308mm x 178mm
I/O Options	32-bit PCI slots (4), 16-bit ISA slots (3), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, Wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Parallel port	CN5
ATX power connector	ATX	Serial port 1	CN6
IDE interface LED	C1	Serial port 2	CN7
Keylock	C2	Floppy drive interface	CN8
PC speaker	C3	IDE interface 1	IDE1
IR connector	C4	IDE interface 2	IDE2
Power LED	C5	16-bit ISA slots	IS1 - IS3
Reset switch	C6	Chassis intrusion switch	JL1
Overheat LED	C7	CPU fan power	JT1
PS/2 mouse port	CN1	Chassis fan power	JT2
Keyboard port	CN2	Thermal control fan power	JT3
USB port 1	CN3	32-bit PCI slots	PC1 - PC4
USB port 2	CN4	Wake-on-LAN connector	WOL

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JBT1	Pins 1 & 2 closed
	CMOS memory clear	JBT1	Pins 2 & 3 closed
»	Keyboard wake-up disabled	JPW	Pins 1 & 2 closed
	Keyboard wake-up enabled	JPW	Pins 2 & 3 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 EDO & SDRAM memory. Maximum EDO is 384MB. Maximum unbuffered SDRAM is 384MB. Maximum registered SDRAM is 768MB.

*Note: Memory configurations require registered SDRAM.

CACHE CONFIGURATION

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

CPU SPEED SELECTION

Speed	JP11
Auto	Pins 1 & 2 closed
66MHz	Pins 2 & 3 closed
100MHz	Open