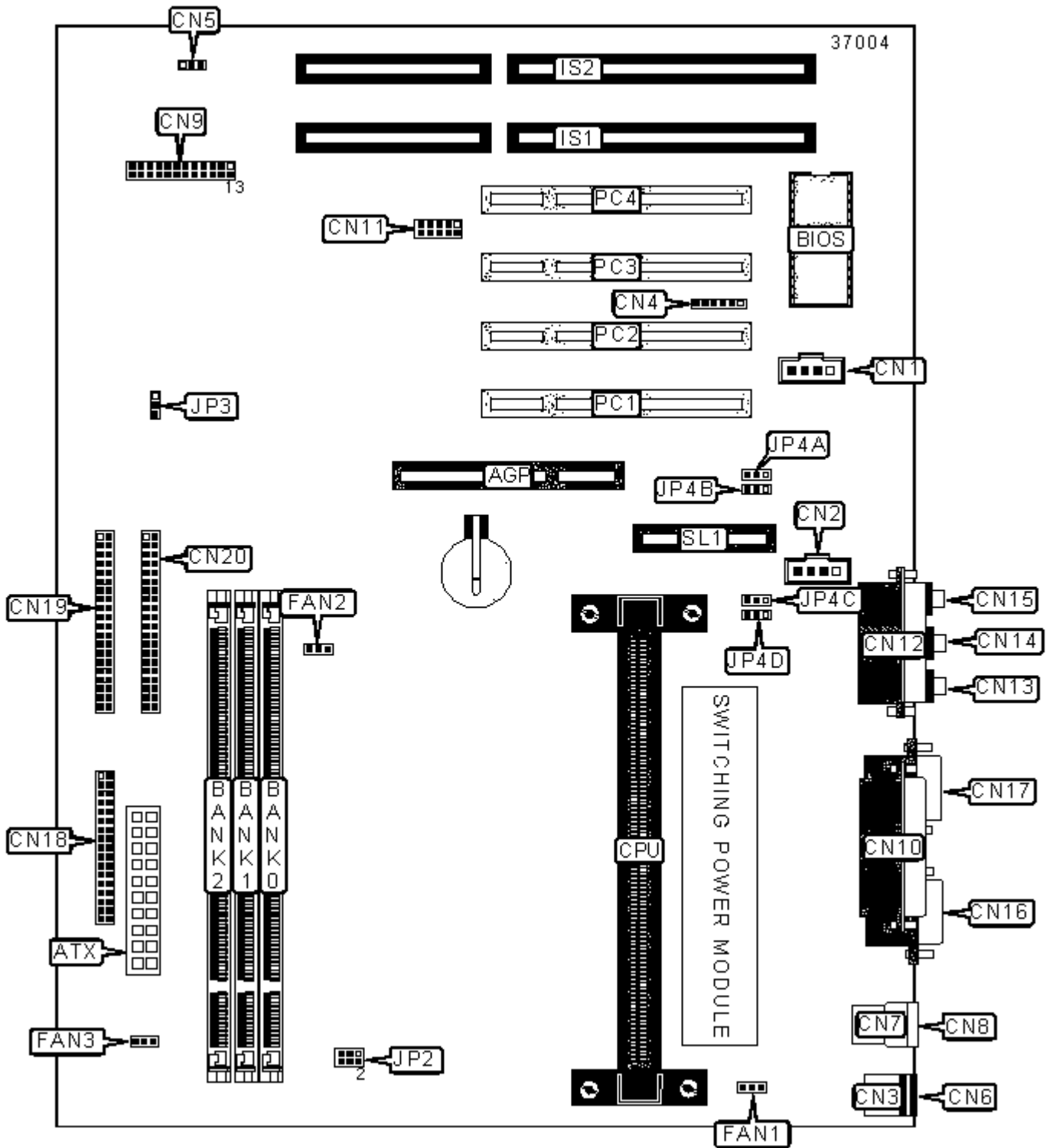


CHAINTECH COMPUTER COMPANY, LTD.

CT-6ATA2

Device Type	Mainboard
Processor	Celeron/Pentium II/Pentium III
Processor Speed	266/300/333/350/366/400/450/500/550MHz
Chip Set	VIA
Audio Chip Set	Unidentified
Maximum Onboard Memory	384MB (SDRAM supported)
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	305mm x 190mm
I/O Options	16-bit ISA slots (2), 32-bit PCI slots (4), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial ports (2), Audio Modem Riser slot, IR connector, USB interface, USB ports (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in - CD-ROM, audio in - AUX, Wake-on-LAN connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Parallel port	CN10
ATX power connector	ATX	USB interface	CN11
Audio in - CD-ROM	CN1	Game/MIDI port	CN12
Audio in - AUX	CN2	Line out	CN13

PS/2 mouse port	CN3	Line in	CN14
IR connector	CN4	Microphone in	CN15
Wake-on-LAN connector	CN5	Serial port 1	CN16
PS/2 keyboard port	CN6	Serial port 2	CN17
USB port 1	CN7	Floppy drive interface	CN18
USB port 2	CN8	IDE interface 2	CN19
Turbo LED	CN9/Pins 1 & 2	IDE interface 1	CN20
Green PC connector	CN9/Pins 4 & 5	CPU fan power	FAN1
Green PC LED	CN9/Pins 6 & 7	System fan power	FAN2
Reset switch	CN9/Pins 9 & 10	Case fan power	FAN3
IDE interface LED	CN9/Pins 11 & 12	16-bit ISA slots	IS1-IS2
Power LED	CN9/Pins 13-15	32-bit PCI slots	PC1 - PC4
Speaker	CN9/Pins 19-22	Audio Modem Riser slot	SL1
Power switch	CN9/Pins 23 & 24		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP3	Pins 1 & 2 closed
	CMOS memory clear	JP3	Pins 2 & 3 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
16MB	(1) 2M x 64	None	None
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
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M 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
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) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board supports SDRAM memory.

CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium III CPUs. 256KB/512KB cache is located on the Pentium II CPUs. 128KB cache is located on the Celeron 300A and greater CPUs.

EXTERNAL CLOCK SPEED SELECTION

Setting	JP2/Pins 1 & 2	JP2/Pins 3 & 4	JP2/Pins 5 & 6
66MHz	Open	Open	Open
100MHz	Closed	Closed	Open
133MHz	Open	Closed	Closed

AUDIO MODEM RISER SLOT SETTINGS

Setting	JP4A	JP4B	JP4C	JP4D
» Modem Riser only/CODEC enabled	1 & 2	1 & 2	1 & 2	1 & 2
Audio Modem Riser/CODEC disabled	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.