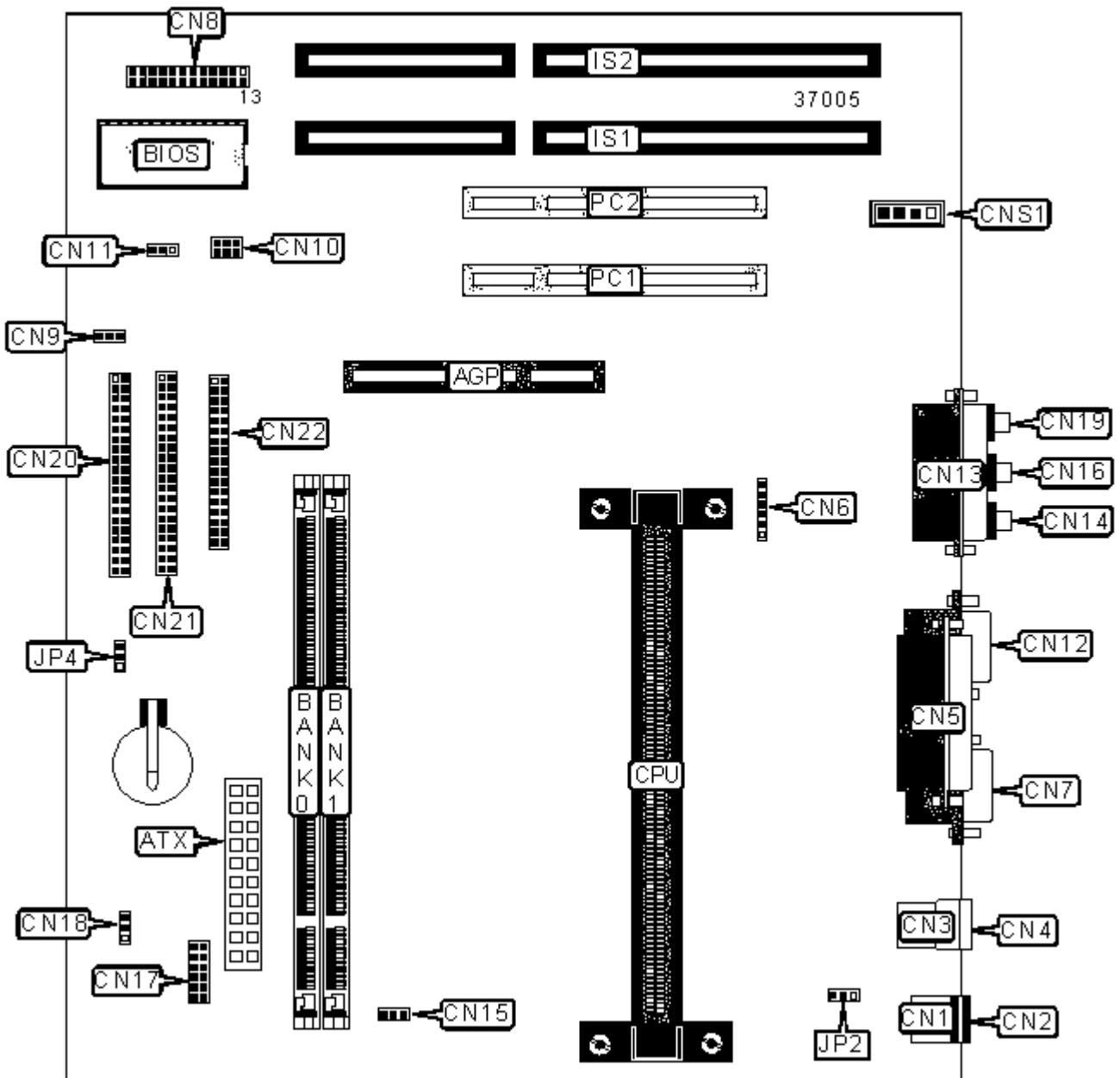


# CHAINTECH COMPUTER COMPANY, LTD.

## CT-6ESA2

<b>Device Type</b>	Mainboard
<b>Processor</b>	Celeron/Pentium II
<b>Processor Speed</b>	233/266/300/333MHz
<b>Chip Set</b>	Intel 440EX
<b>Audio Chip Set</b>	ESS
<b>Maximum Onboard Memory</b>	256MB (EDO & SDRAM supported)
<b>Maximum Audio Memory</b>	Unidentified
<b>Cache</b>	0/128/256/512KB (located on the CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	244mm x 220mm
<b>I/O Options</b>	16-bit ISA slots (2), 32-bit PCI slots (2), floppy drive interface, game port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 keyboard port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, line in, line out, microphone in, audio in - CD-ROM, SB-Link connector, Wake-on-LAN connector



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Chassis fan power	CN9
ATX power connector	ATX	SB-Link connector	CN10
PS/2 mouse port	CN1	Wake-on-LAN connector	CN11
PS/2 keyboard port	CN2	Serial port 2	CN12
USB port 1	CN3	Game port	CN13
USB port 2	CN4	Line out	CN14
Parallel port	CN5	CPU fan power	CN15
IR connector	CN6	Line in	CN16
Serial port 1	CN7	FAN-II connector	CN17
Turbo LED	CN8/Pins 1 & 2	Chasis intrusion connector	CN18
Green PC connector	CN8/Pins 4 & 5	Microphone in	CN19
Green PC LED	CN8/Pins 6 & 7	IDE interface 1	CN20
Reset switch	CN8/Pins 9 & 10	IDE interface 2	CN21
IDE interface LED	CN8/Pins 11 & 12	Floppy drive interface	CN22
Power LED & keylock	CN8/Pins 13-17	Audio in - CD-ROM	CNS1
Speaker	CN8/Pins 19-22	32-bit ISA slots	IS1-IS2
Power switch	CN8/Pins 23 & 24	32-bit PCI slots	PC1 - PC2

## USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Keyboard power on disabled	JP2	Pins 1 & 2 closed
	Keyboard power on enabled	JP2	Pins 2 & 3 closed
»	CMOS memory normal operation	JP4	Pins 1 & 2 closed
	CMOS memory clear	JP4	Pins 2 & 3 closed

## DIMM CONFIGURATION

Size	Bank 0	Bank 1

16MB	(1) 2M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
32MB	(1) 4M x 64	None
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64
128MB	(1) 16M x 64	None
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

Note: Board supports EDO & SDRAM memory.

#### CACHE CONFIGURATION

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