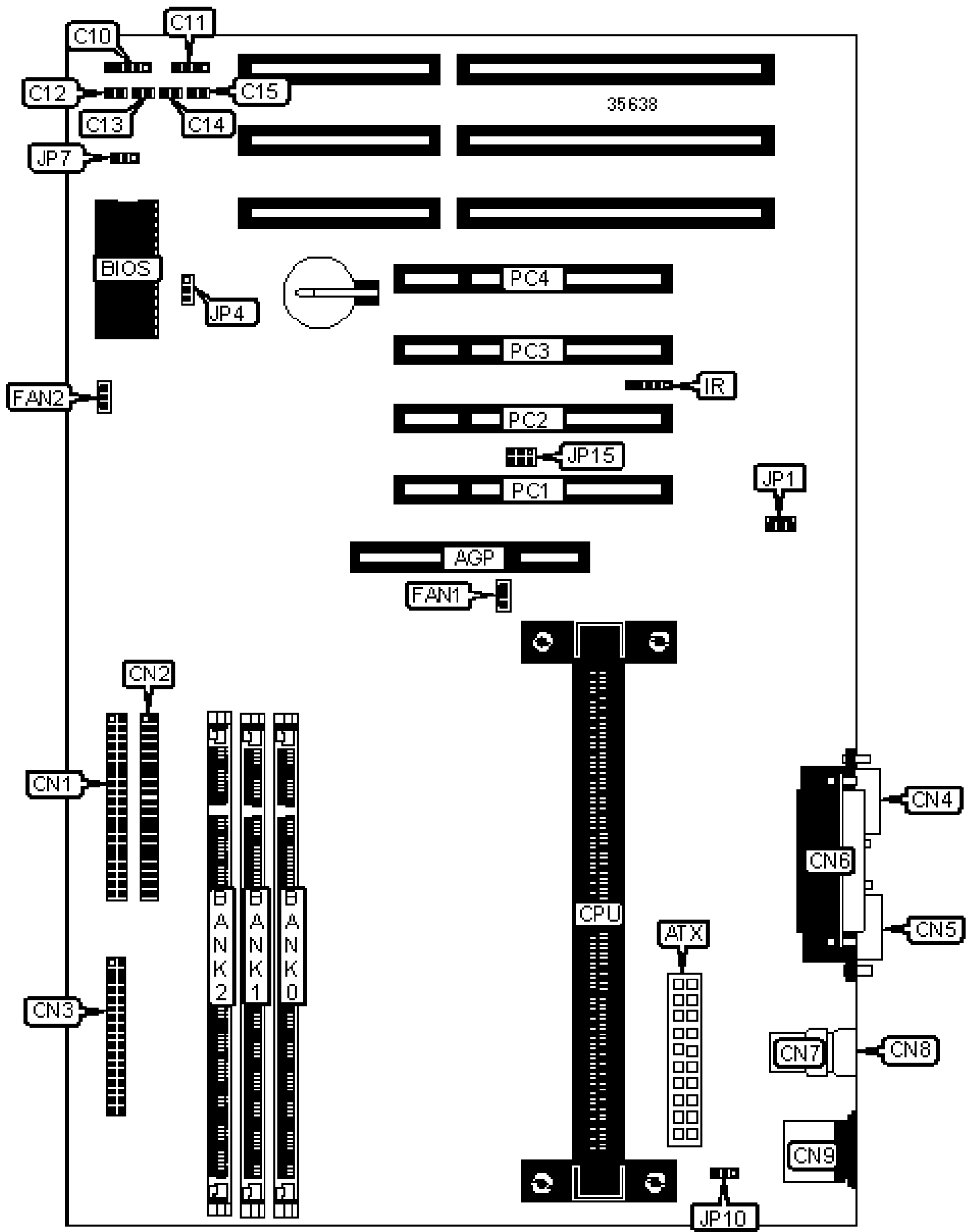


**FREETECH CORPORATION**

**P6F90I**

**Configuration**



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Parallel port	CN6
ATX power connector	ATX	USB connector 1	CN7
Speaker	C11	USB connector 2	CN8
Power switch	C12	PS/2 mouse port	CN9
Reset switch	C13	Power LED & keylock	C10
Green PC LED	C14	CPU fan power	FAN1
IDE interface LED	C15	Chassis fan power	FAN2
IDE interface 2	CN1	IR connector	IR
IDE interface 1	CN2	WAKE on LAN connector	JP1
Floppy drive interface	CN3	SB link connector	JP15
Serial port 2	CN4	32-bit PCI slots	PC1 - PC4
Serial port 1	CN5		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	JP4	Pins 1 & 2 closed
CMOS memory clear	JP4	Pins 2 & 3 closed
» Auto power on disabled	JP7	Pins 2 & 3 closed
Auto power on enabled	JP7	Pins 1 & 2 closed
» Keyboard and mouse use 5v standby power	JP10	Pins 2 & 3 closed
Keyboard and mouse use 5v power enabled	JP10	Pins 1 & 2 closed

## DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
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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
24MB	(1) 2M x 64	(1) 1M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
40MB	(1) 2M x 64	(1) 2M 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) 2M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
80MB	(1) 4M x 64	(1) 4M 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) 4M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	16M x 64	None	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
256MB	(1) 16M x 64	(1) 16M x 64	None
320MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

### CACHE CONFIGURATION

The 128KB cache is location on the Cleleron 300A & 333. The 256/512KB cache is located on the Pentium II CPU

