SOLTEK COMPUTER, INC.

SL-67EZ

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333/350/400/450/500MHz
Chip Set	Intel 440ZX
Maximum Onboard Memory	256MB (SDRAM & PC100 supported)
Cache	0/128/256/512KB (located on the CPU)
BIOS	Award
Dimensions	305mm x 170mm
I/O Options	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot, SB-link connector, wake on LAN connector
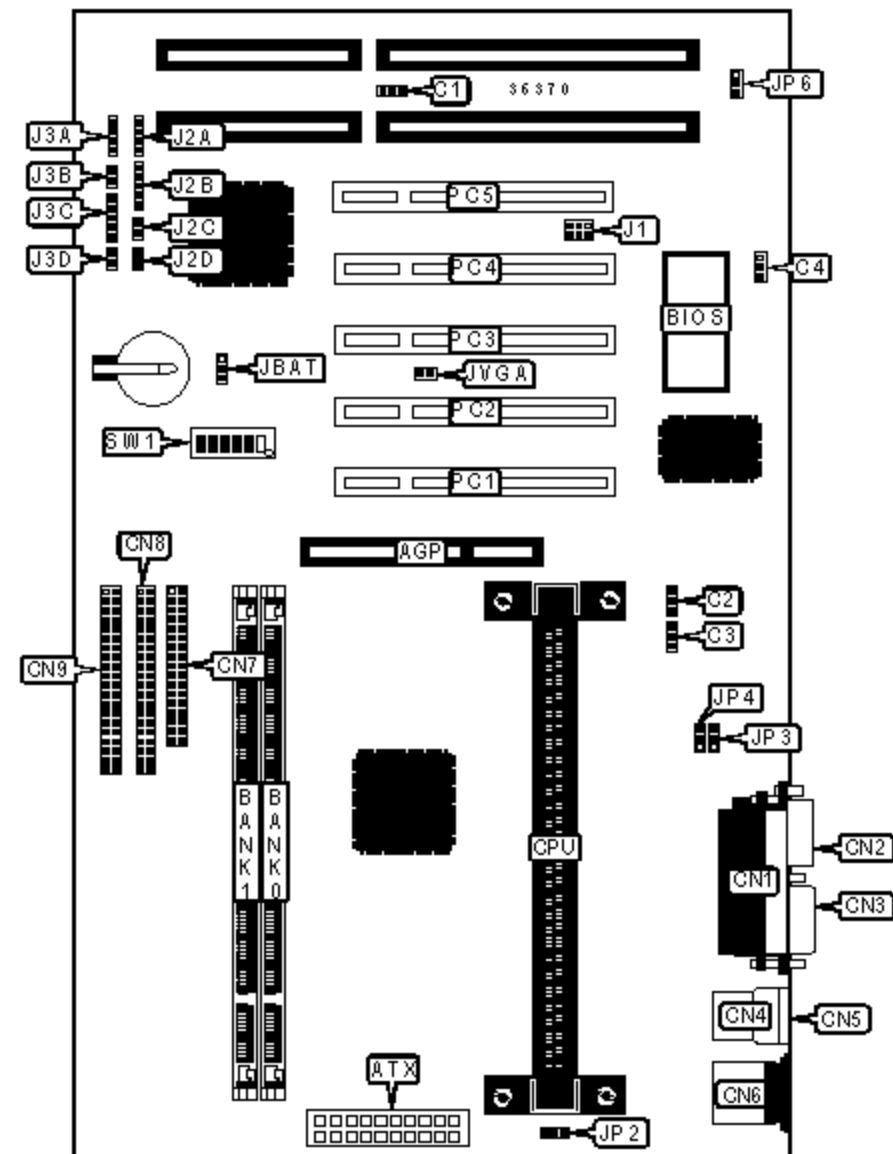
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
AGP slot	AGP	IDE interface 2	CN8
ATX power connector	ATX	IDE interface 1	CN9

Power fan power	C1	SB-link connector	J1
CPU fan power	C2	IDE interface LED	J2A
Chassis fan power	C3	IR connector	J2B
Wake on LAN connector	C4	Soft off power supply	J2C
Parallel port	CN1	Green PC connector	J2D
Serial port 2	CN2	Speaker	J3A
Serial port 1	CN3	Reset switch	J3B
USB connector 1	CN4	Power LED & keylock	J3C
USB connector 2	CN5	Green PC LED	J3D
PS/2 mouse port	CN6	32-bit PCI slots	PC1 - PC5
Floppy drive interface	CN7		

USER CONFIGURABLE SETTINGS			
	Function	Label	Position
»	CMOS memory normal operation	JBAT	Pins 1 & 2 closed
	CMOS memory clear	JBAT	Pins 2 & 3 closed
»	Keyboard power on disabled	JP2	Pins 1 & 2 closed
	Keyboard power on enabled	JP2	Pins 2 & 3 closed
»	Power lost recovery normal operation	JP6	Pins 2 & 3 closed
	Power lost recovery normal enabled	JP6	Pins 1 & 2 closed
»	Normal VGA card installed	JVGA	Closed
	Special VGA card installed	JVGA	Open

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None

Size	Bank 0	Bank 1
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64

DIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 32M x 64	None
256MB	(1) 16M x 64	(1) 16M x 64
Note: Board accepts SDRAM & PC100 memory.		

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300A & 333 CPU.

CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
233MHz	66MHz	3.5x	On	Off	Off	On	Off	On
266MHz	66MHz	4x	Off	On	On	On	Off	On
300MHz	66MHz	4.5x	Off	On	Off	On	Off	On
333MHz	66MHz	5x	Off	Off	On	On	Off	On
350MHz	100MHz	3.5x	On	Off	Off	On	Off	On
400MHz	100MHz	4x	Off	On	On	On	Off	On
450MHz	100MHz	4.5x	Off	On	Off	On	Off	On
500MHz	100MHz	5x	Off	Off	On	On	Off	On

USB SELECTION			
Setting		**JP3**	**JP4**
»	Redirect USB1 to AGP port	Pins 1 & 2 closed	Pins 1 & 2 closed
	Redirect all USB ports to USB connector	Pins 2 & 3 closed	Pins 2 & 3 closed