SOLTEK COMPUTER, INC.
S L - 6 6 D

Device Type	Mainboard
Processor	Pentium II/Celeron
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440EX
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Cache	256/512KB (on the Pentium II CPU)
BIOS	Award
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), AGP slot, USB ports (2), IR connector, green PC connector, ATX power connector
Dimensions	305mm x 170mm
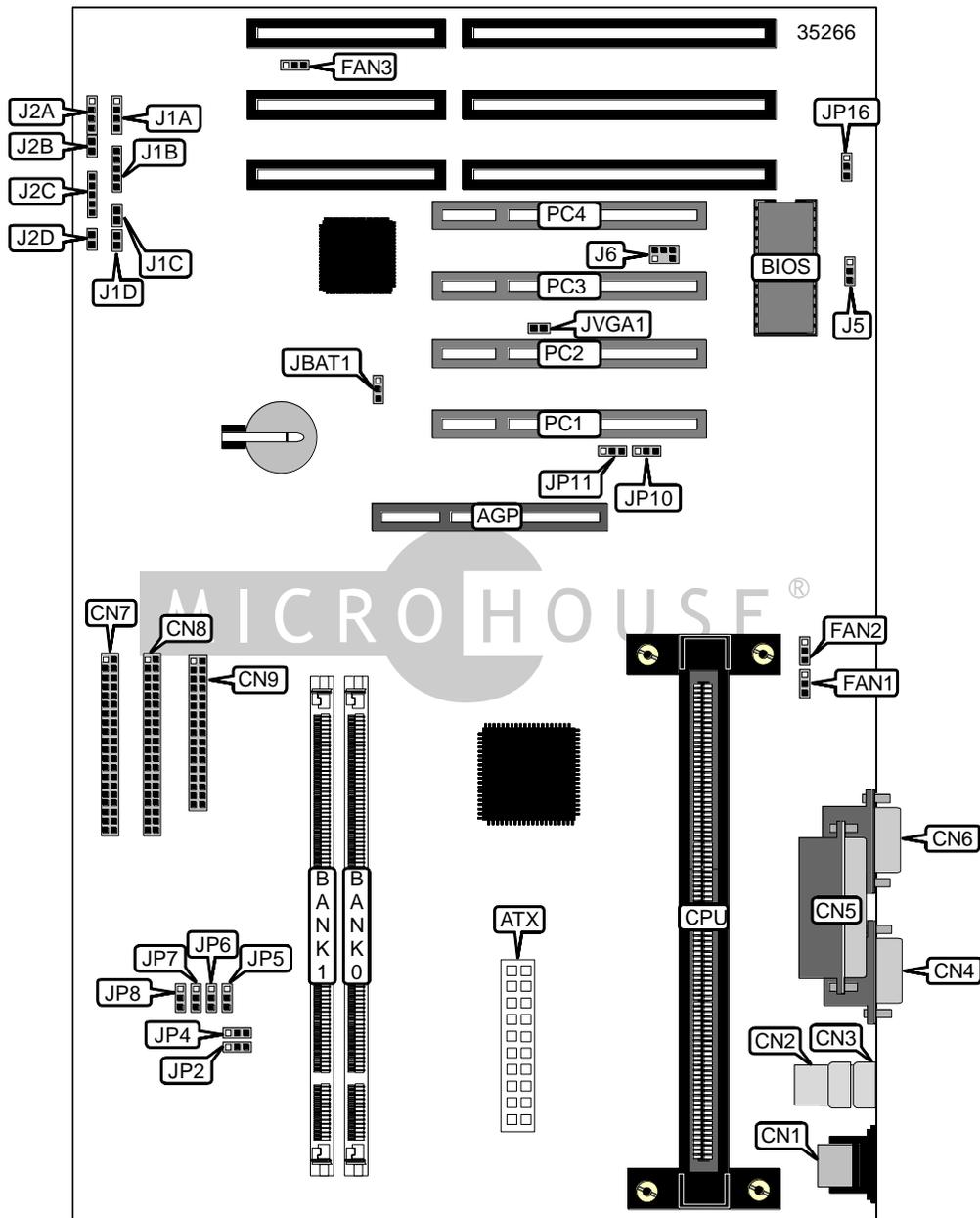
SOLTEK COMPUTER, INC.
S L - 6 6 D

CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Chassis fan	FAN3
ATX power connector	ATX	IDE interface LED	J1A
PS/2 mouse port	CN1	IR connector	J1B
USB connector 2	CN2	Power switch	J1C
USB connector 1	CN3	SMI switch	J1D
Serial port 1	CN4	Speaker	J2A
Parallel port	CN5	Reset switch	J2B
Serial port 2	CN6	Power LED & keylock	J2C
IDE interface 1	CN7	Turbo LED	J2D
IDE interface 2	CN8	Wake on LAN connector	J5
Floppy drive interface	CN9	SB Link	J6
CPU fan	FAN1	32-bit PCI slots	PC1 - PC4
Power fan	FAN2		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JBAT1	Pins 1 & 2 closed
CMOS memory clear	JBAT1	Pins 2 & 3 closed
í Normal VGA card enabled	JVGA1	Closed
Special VGA card enabled	JVGA1	Open
í Power lost recovery normal	JP16	Pins 2 & 3 closed
Power lost recovery enabled	JP16	Pins 1 & 2 closed

USB PORT SELECTION		
Function	JP10	JP11
í 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

SOLTEK COMPUTER, INC.
S L - 6 6 D

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1MB x 64	None
16MB	(1) 1MB x 64	(1) 1MB x 64
16MB	(1) 2MB x 64	None
24MB	(1) 2MB x 64	(1) 1MB x 64
32MB	(1) 2MB x 64	(1) 2MB x 64
32MB	(1) 4MB x 64	None
40MB	(1) 4MB x 64	(1) 1MB x 64
48MB	(1) 4MB x 64	(1) 2MB x 64
64MB	(1) 4MB x 64	(1) 4MB x 64
64MB	(1) 8MB x 64	None
72MB	(1) 8MB x 64	(1) 1MB x 64
80MB	(1) 8MB x 64	(1) 2MB x 64
96MB	(1) 8MB x 64	(1) 4MB x 64
128MB	(1) 8MB x 64	(1) 8MB x 64
136MB	(1) 16MB x 64	None
144MB	(1) 16MB x 64	(1) 1MB x 64
160MB	(1) 16MB x 64	(1) 2MB x 64
192MB	(1) 16MB x 64	(1) 4MB x 64
224MB	(1) 16MB x 64	(1) 8MB x 64
256MB	(1) 16MB x 64	(1) 16MB x 64
Note: Board accepts both EDO and SDRAM.		

CACHE CONFIGURATION
Note: 256/512KB cache is located on the Pentium II CPU.

CPU SPEED SELECTION								
CPU Speed	Clock speed	Multiplier	JP2	JP4	JP5	JP6	JP7	JP8
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	Open	Open	2 & 3
266MHz	66MHz	4x	1 & 2	1 & 2	Open	2 & 3	2 & 3	2 & 3
300MHz	66MHz	4.5x	1 & 2	1 & 2	Open	2 & 3	Open	2 & 3
333MHz	66MHz	5x	1 & 2	1 & 2	Open	Open	2 & 3	2 & 3
Note: Numbers designate pins that should be closed.								