DIAMOND FLOWER, INC.
386SX-16/20/25WN AIO

Processor	80386SX
Processor Speed	16/20/25MHz
Chip Set	Western Digital
Max. Onboard DRAM	16MB
Cache	None
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, PS/2 mouse port, riser card slot, serial ports (2) VGA feature connector, VGA port
NPU Options	80387SX
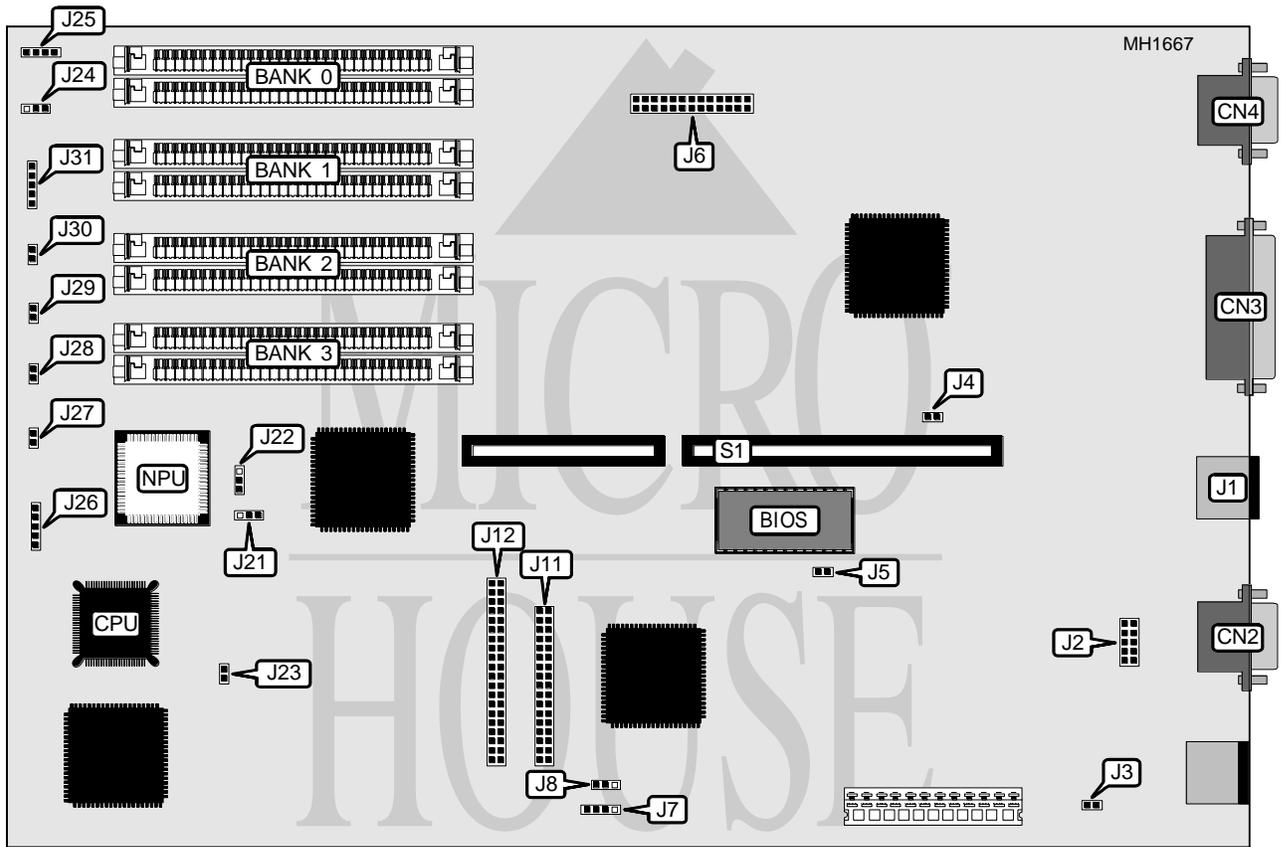
CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port (COM1)	CN2	Speaker	J25
Parallel port	CN3	Power LED & keylock	J26
VGA port	CN4	IDE interface LED	J27
PS/2 mouse port	J1	Reset switch	J28
Serial port (COM2)	J2	Turbo switch	J29
Video feature connector	J6	Turbo LED	J30
External battery	J7	Keyboard connector	J31
Floppy drive interface	J11	Riser Card	S1
IDE interface	J12		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J3	closed
Monitor type select monochrome	J3	open
í VGA port enabled	J4	closed
VGA port disabled	J4	open
í Printer select Centronics (AT)	J5	closed
Printer select Bi-directional (PS/2)	J5	open
í Battery select external	J8	pins 2 & 3 closed
Battery select internal	J8	pins 1 & 2 closed
í Factory configured - do not alter (NPU)	J21	Open
í Factory configured - do not alter (NPU)	J22	pins 1 & 2 closed
í CMOS memory normal operation	J23	open
CMOS memory clear	J23	Closed
í Speaker select internal	J24	pins 1 & 2 closed
Speaker select external	J24	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB	(2) 256K x 9	NONE	NONE	NONE
1MB	(2) 256K x 9	(2) 256K x 9	NONE	NONE
1.5MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	NONE
2MB	(2) 1M x 9	NONE	NONE	NONE
2MB	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9	(2) 256K x 9
2.5MB	(2) 1M x 9	(2) 256K x 9	NONE	NONE
3MB	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE
4.5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	NONE
5MB	(2) 1M x 9	(2) 1M x 9	(2) 256K x 9	(2) 256K x 9
6MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE
8MB	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE	NONE	NONE
10MB	(2) 4M x 9	(2) 1M x 9	NONE	NONE
16MB	(2) 4M x 9	(2) 4M x 9	NONE	NONE