MODULAR CIRCUIT TECHNOLOGY
M C T - M 3 8 6 S X - 4 0

Processor	80386SX
Processor Speed	33/40MHz
Chip Set	Unidentified
Max. Onboard DRAM	16MB
Cache	None
BIOS	AMI
Dimensions	220mm x 220mm
I/O Options	None
NPU Options	80387SX
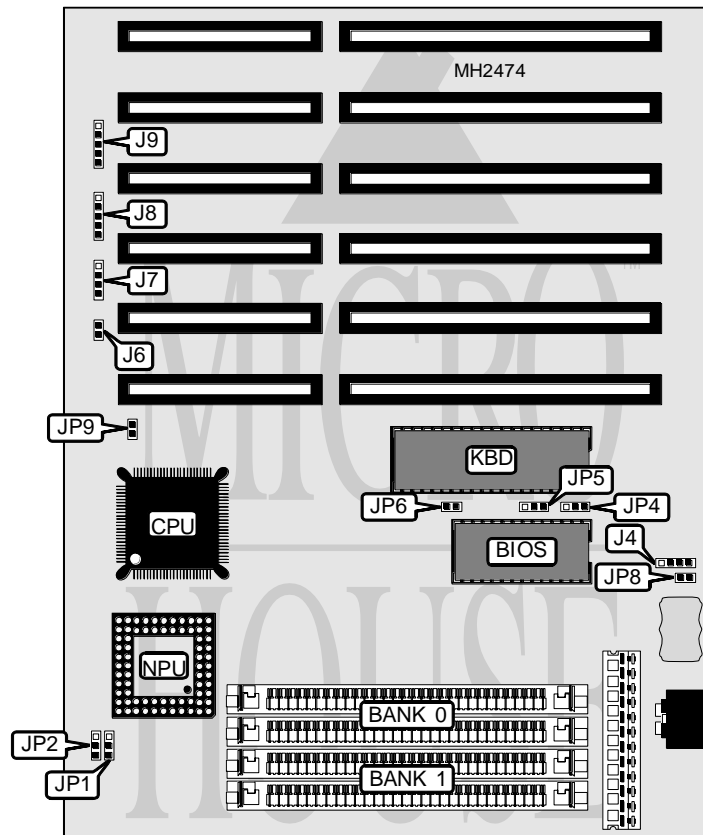
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J4	Turbo LED/turbo switch	J8
Reset switch	J6	Power LED & keylock	J9
Speaker	J7		

Continued on next page. . .

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í NPU synchronous with CPU	JP2	pins 1 & 2 closed
NPU asynchronous with CPU	JP2	pins 2 & 3 closed
í Monitor type select color	JP4	pins 2 & 3 closed
Monitor type select monochrome	JP4	pins 1 & 2 closed
í Parity check enabled	JP6	Open
Parity check disabled	JP6	Closed
í Battery type select internal	JP8	Closed
Battery type select external	JP8	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256K x 9	NONE
1MB	(2) 256K x 9	(2) 256K x 9
2MB	(2) 1M x 9	NONE
4MB	(2) 1M x 9	(2) 1M x 9
8MB	(2) 4M x 9	NONE
16MB	(2) 4M x 9	(2) 4M x 9

CPU SPEED CONFIGURATION	
Speed	JP9
33MHz	Closed
40MHz	Open

CPU CLOCK SPEED CONFIGURATION		
Speed	JP1	JP5
25MHz	pins 1 & 2 closed	pins 2 & 3 closed
33MHz	pins 2 & 3 closed	pins 2 & 3 closed
40MHz	pins 1 & 2 closed	pins 1 & 2 closed