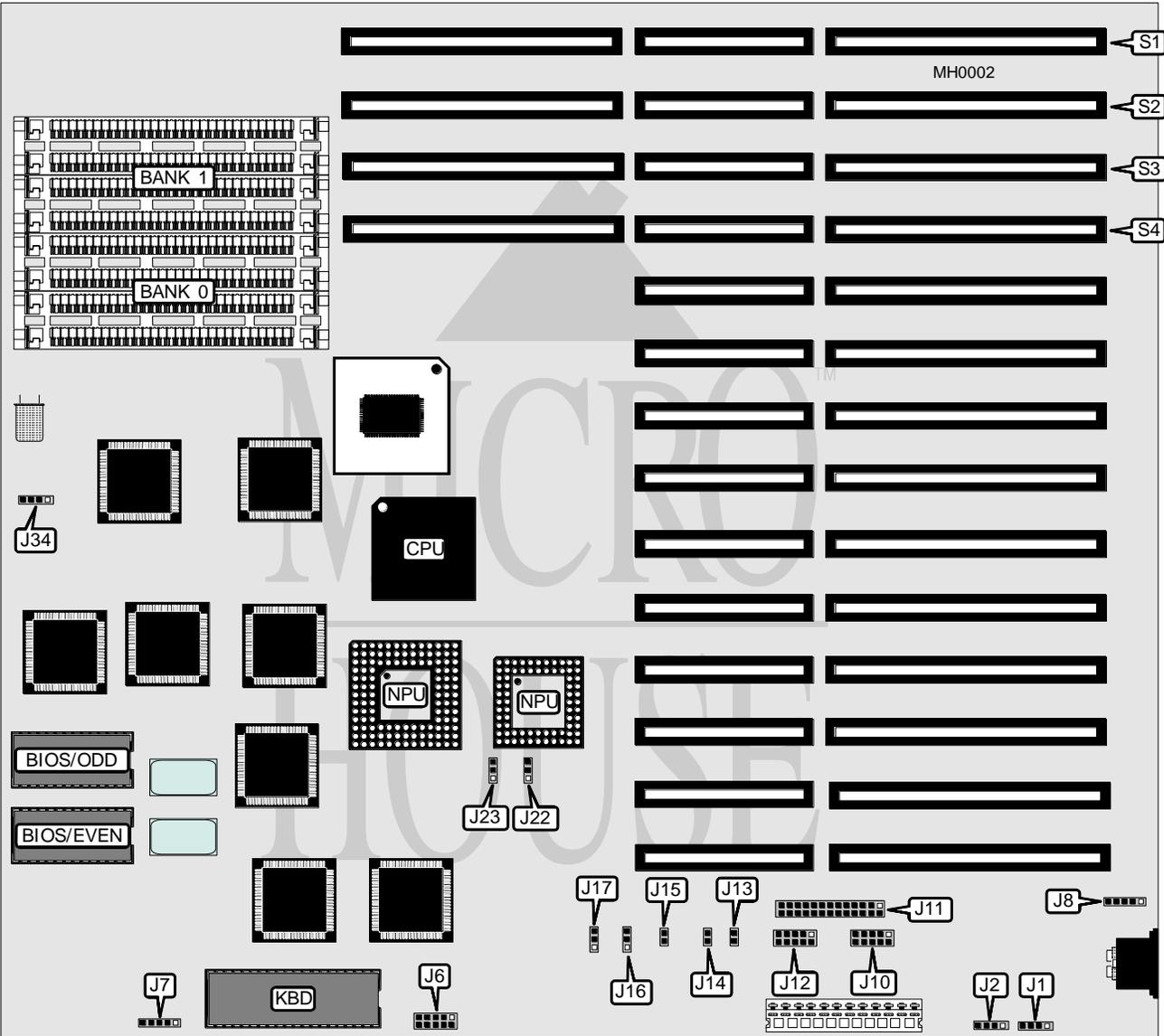


# MONOLITHIC SYSTEMS, INC. (COLORADO MSI) MICROFRAME 386CX

<b>Processor</b>	80386DX
<b>Processor Speed</b>	20/25MHz
<b>Chip Set</b>	C & T
<b>Max. Onboard DRAM</b>	8MB
<b>Cache</b>	32KB
<b>BIOS</b>	AMI/Phoenix
<b>Dimensions</b>	349.2mm x 330.2mm
<b>I/O Options</b>	32-bit external memory cards (4), serial ports (2), parallel port
<b>NPU Options</b>	80387/3167



Continued on next page . . .

# MONOLITHIC SYSTEMS, INC. (COLORADO MSI)

## MICROFRAME 386CX

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Auxiliary keyboard	J8
Disk access LED	J2	Serial port 2	J10
No charge (key)	J6 pin 1	Parallel port	J11
Ready	J6 pin 2	Serial port 1	J12
Keylock	J6 pin 3	Reset switch	J13
Turbo	J6 pin 4	CPU ready LED	J14
No charge	J6 pin 5	Turbo LED	J15
Disk access	J6 pin 6	Speaker	J34
Reset	J6 pin 7	32-bit external memory card	S1
Ground	J6 pin 8	32-bit external memory card	S2
Speaker	J6 pin 9	32-bit external memory card	S3
+5VDC	J6 pin 10	32-bit external memory card	S4
Power LED & keylock	J7		

Note: J2 is used only when a disk access signal is connected to J6 pin 6.

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	J16	pins 2 & 3 closed
Monitor type select monochrome	J16	pins 1 & 2 closed
í Factory configured - do not alter	J17	N/A

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

NPU CONFIGURATION		
Setting	J22	J23
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
Enabled	pins 2 & 3 closed	pins 2 & 3 closed