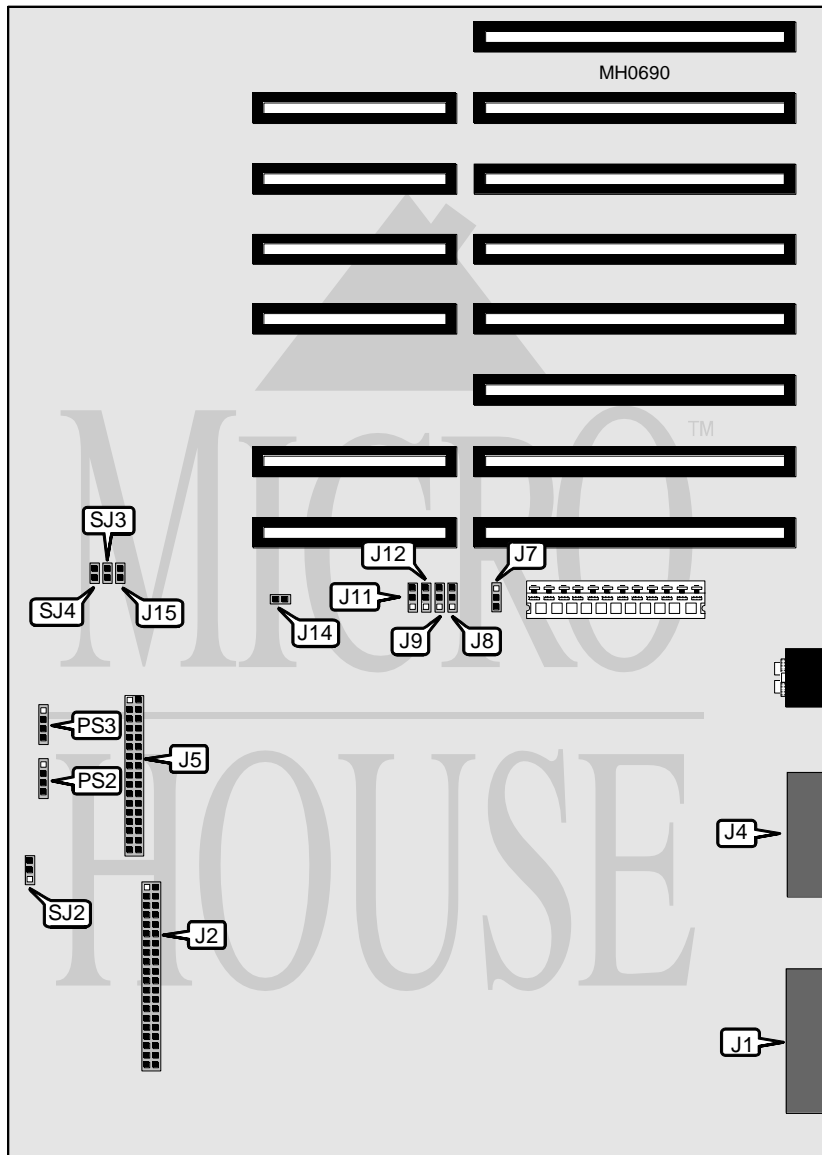


# HYUNDAI ELECTRONICS, INC. SUPER 386C

<b>Processor</b>	80386DX
<b>Processor Speed</b>	20MHz
<b>Chip Set</b>	VLSI
<b>Max. Onboard DRAM</b>	8MB (on CPU/NPU/MEM card)
<b>Cache</b>	None
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	350mm x 304mm
<b>I/O Options</b>	Serial port, parallel port, floppy drive interface, IDE interface, proprietary CPU/NPU/memory card, proprietary external memory card slot (on CPU card)
<b>NPU Options</b>	80387 (on CPU/NPU/MEM card)



Continued on next page . . .

# HYUNDAI ELECTRONICS, INC.

## SUPER 386C

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	J1	Floppy drive interface	J5
IDE interface	J2	Keyboard & power good signal	J7
Serial port	J4	Auxiliary CPU card power	PS2 & PS3
Notes: J7 is connected to J1 on the CPU card. PS2 & PS3 are connected to PS1 & PS2 on the CPU card when an NPU is installed.			

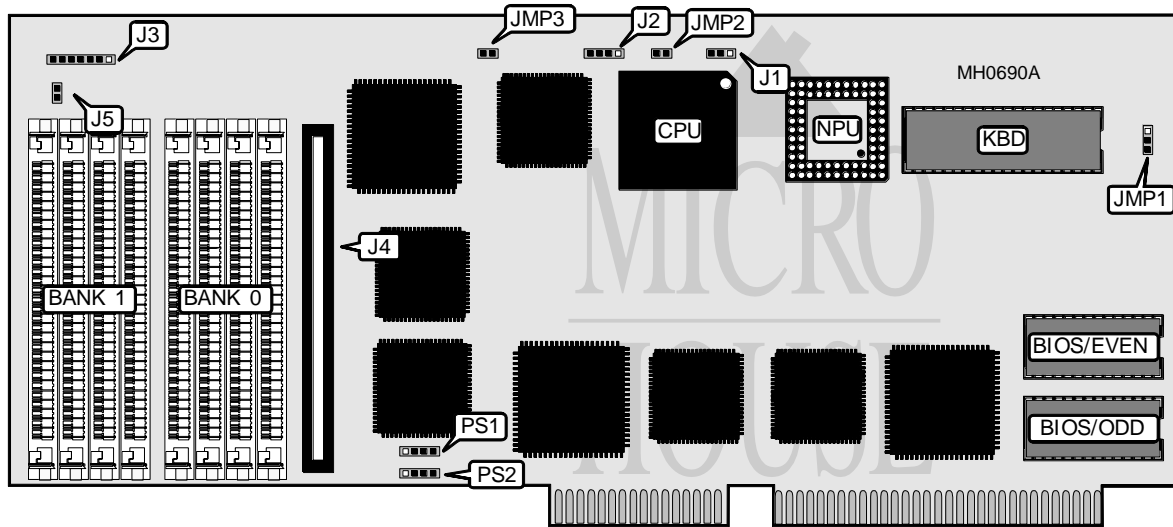
USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Serial port select COM1	J8 & J9	pins 1 & 2 closed
Serial port select COM2	J8 & J9	pins 2 & 3 closed
Serial port disabled	J8 & J9	Open
í Parallel port select LPT1	J11 & J12	pins 1 & 2 closed
Parallel port select LPT2	J11 & J12	pins 2 & 3 closed
Parallel port disabled	J11 & J12	Open
í Floppy drive interface enabled	J14	Closed
Floppy drive interface enabled	J14	Open
í IDE interface enabled	J15	Closed
IDE interface disabled	J15	Open
í Factory configured - do not alter	SJ2	pins 2 & 3 closed
í Factory configured - do not alter	SJ3	N/A
í Factory configured - do not alter	SJ4	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

Continued on next page ...

# HYUNDAI ELECTRONICS, INC. SUPER 386C CPU CARD

... continued from previous page



CONNECTIONS			
Purpose	Location	Purpose	Location
Keyboard & power good signal	J1	Reset switch	J3 pins 6 & 7
External battery	J2	Proprietary external memory card	J4
Turbo LED	J3 pins 1 - 3	Speaker	J5
Keylock	J3 pins 4 & 5	Auxiliary power	PS1 & PS2
Notes: J1 connects to J7 on the main board. PS1 & PS2 connect to PS2 & PS3 on the main board when an NPU is installed.			

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select color	JMP1	pins 2 & 3 closed
Monitor type select monochrome	JMP1	pins 1 & 2 closed
í Page-mode enabled	JMP2	Closed
Page-mode disabled	JMP2	Open
í NPU enabled	JMP3	Closed
NPU disabled	JMP3	Open
Note: When enabling the NPU, PS1 & PS2 on the CPU card should be connected to PS2 & PS3 on the main board.		