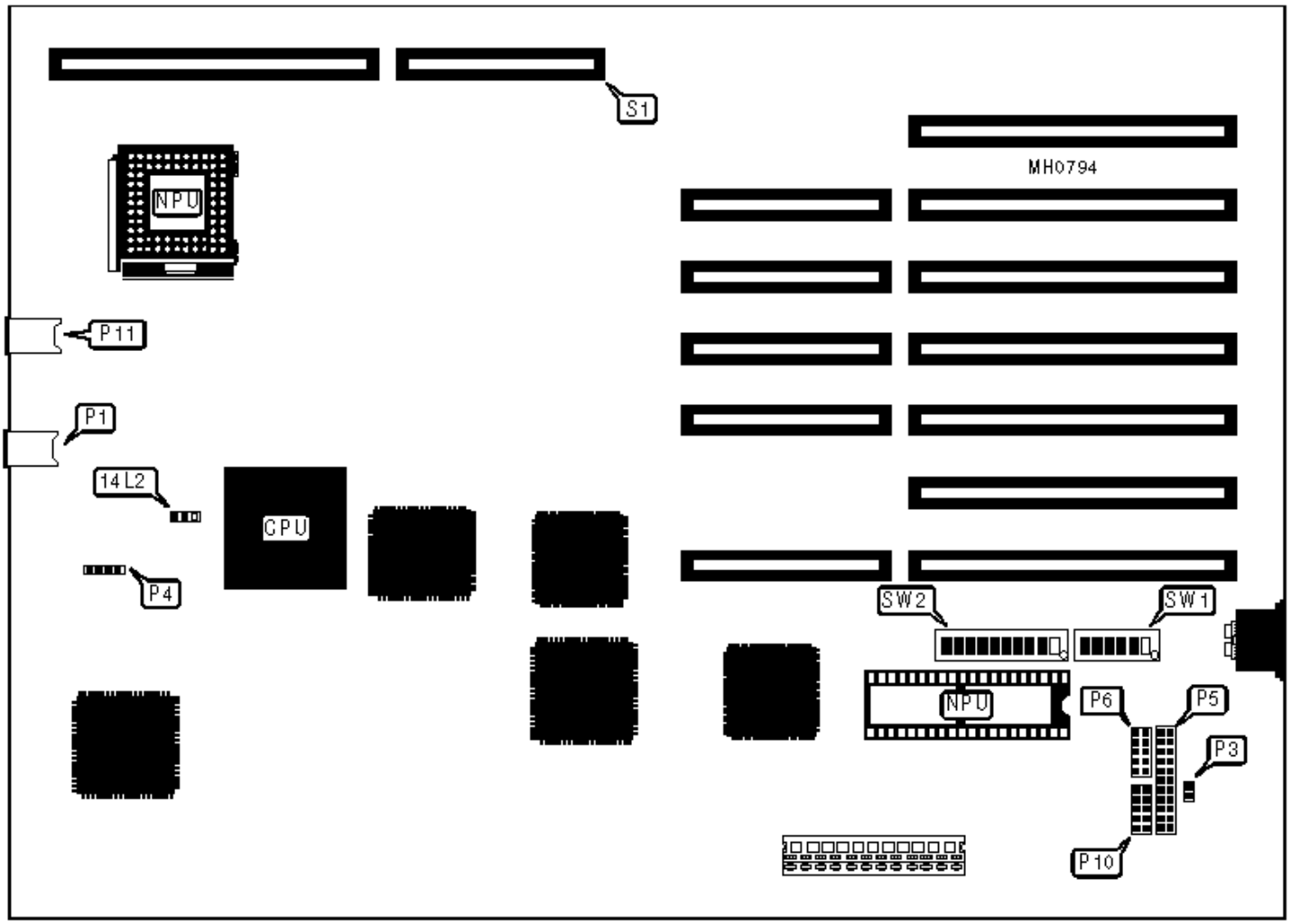
NEC TECHNOLOGIES, INC.

POWERMATE

Configuration



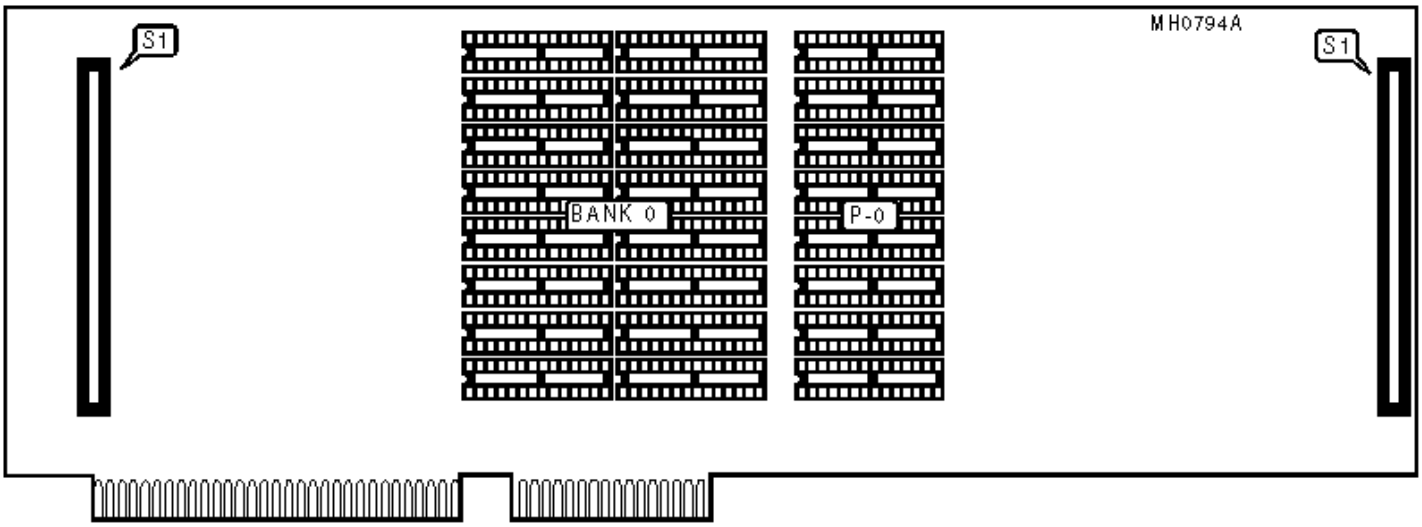
CONNECTIONS

Purpose	Location	Purpose	Location
Speaker	P1	Serial port (COM1)	P6
External battery	P3	Serial port (COM2)	P10
Power LED & keylock	P4	Turbo LED	P11
Parallel port	P5	Proprietary system memory card	S1

USER CONFIGURABLE SETTINGS

	Function	Jumper/Switch	Position
»	Pipeline mode enabled	14L2	pins 1 & 2 closed
	Pipeline mode disabled	14L2	pins 2 & 3 closed
»	Factory configured - do not alter	SW1/1	On
»	Factory configured - do not alter	SW1/2	On
»	Factory configured - do not alter	SW1/3	Off
»	Factory configured - do not alter	SW1/4	Off
»	Test mode disabled	SW1/5	On
	Test mode enabled	SW1/5	Off
»	DRAM speed select 1 wait state	SW1/6	Off
	DRAM speed select 0 wait states	SW1/6	On
»	Monitor type select color	SW2/1	On
	Monitor type select monochrome	SW2/1	Off
»	Floppy drive interface address select primary	SW2/2	Off
	Floppy drive interface address select secondary	SW2/2	On
»	Floppy drive interface enabled	SW2/3	On
	Floppy drive interface disabled	SW2/3	Off
»	Serial port (P10) select COM2	SW2/4	On

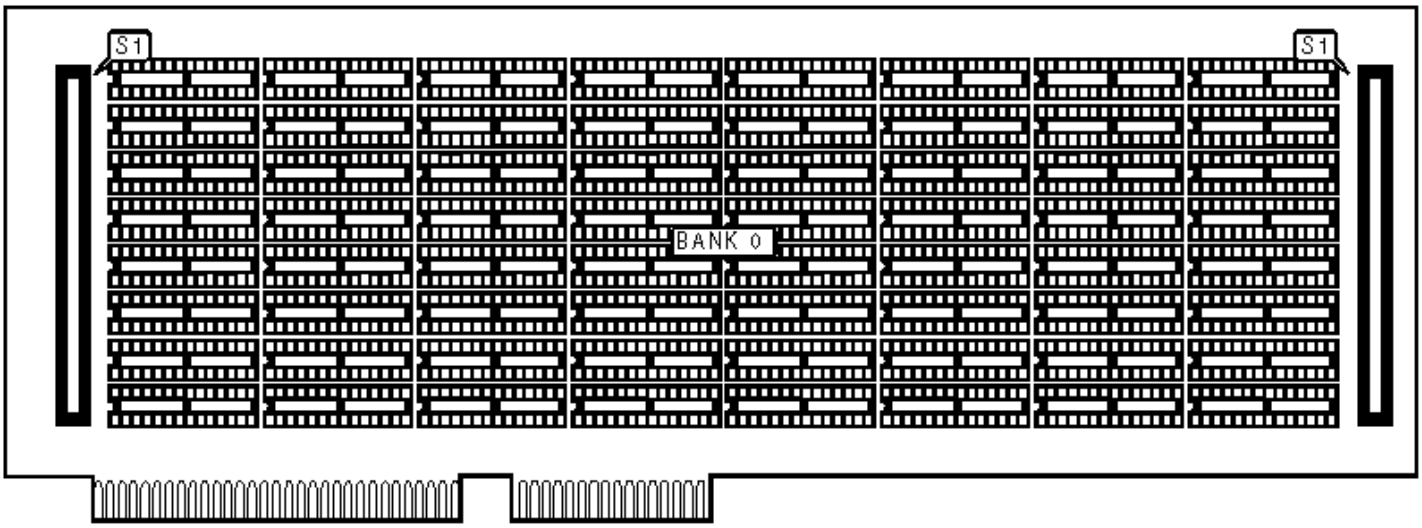
	Serial port (P10) disabled	SW2/4	Off
»	Serial port (P6) select COM1	SW2/5	On
	Serial port (P6) disabled	SW2/5	Off
»	System enabled	SW2/6	On
	System disabled	SW2/6	Off
»	NPU enabled	SW2/7	On
	NPU disabled	SW2/7	Off
»	NPU type select 80287	SW2/8	Off
	NPU type select 80387	SW2/8	On
»	Factory configured - do not alter	SW1/9	Off
»	Factory configured - do not alter	SW1/10	Off



CONNECTIONS	
Purpose	Location
Proprietary external memory card	S1

DRAM CONFIGURATION		
Size	Bank 0	P-0
2MB	(16) 44256	(8) 41256

Note:The locations of Bank 0and P-0 are unidentified.



CONNECTIONS	
Purpose	Location
Proprietary external memory card	S1

DRAM CONFIGURATION	
Size	Bank 0
8MB	(72) 44256