TEXAS INSTRUMENTS
S Y S T E M   S P 1 0 0 0

Processor	80386SX
Processor Speed	16MHz
Chip Set	AMD
Max. onboard DRAM	1MB
Cache	None
BIOS	AMD
Dimensions	355mm x 304mm
I/O Options	32-bit proprietary bus slot
NPU Options	80387SX
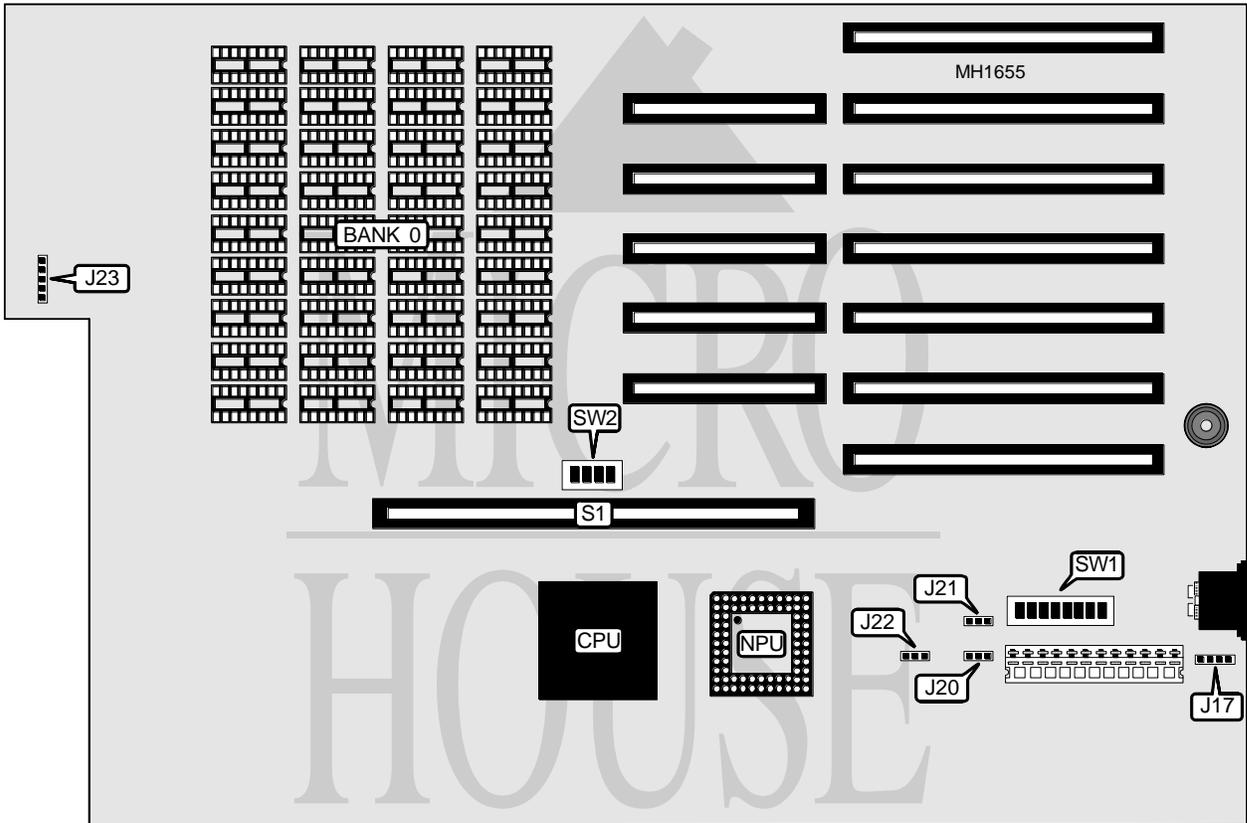
CONNECTIONS			
Purpose	Location	Purpose	Location
Control panel connector	J23	32-bit proprietary bus slot	S1

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USER CONFIGURABLE SETTINGS		
Function	Switch	Position
í Monitor type select monochrome	SW1/switch 5	Off
Monitor type select color	SW1/switch 5	On
í CPU speed select smart mode	SW1/switch 6	On
CPU speed select 16MHz	SW1/switch 6	Off
í Factory configured - do not alter	SW2/switch 1	N/A
í System select 1 wait state	SW2/switch 3	Off
System select 0 wait states	SW2/switch 3	On
í Factory configured - do not alter	SW2/switch 4	N/A
Note: In the smart mode, the processor slows down during accesses to the diskette drive.		

BIOS CONFIGURATION				
BIOS	SW1/switch 1	SW1/switch 2	SW1/switch 3	SW1/switch 4
í 27128	On	On	Off	Off
27256	Off	Off	On	On

NPU CONFIGURATION			
NPU	J20	J21	J22
í Enabled	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed

SYSTEM DRAM CONFIGURATION	
Size	DIPPs
1MB	(32) 41256

SYSTEM MEMORY MODE CONFIGURATION					
Base	BIOS	External Memory	SW1/7	SW1/8	SW2/2
640KB	Normal	0KB	On	On	Off
640KB	Loaded high	0KB	On	Off	Off
640KB	Normal	256KB	Off	On	On
640KB	Loaded high	256KB	Off	Off	On
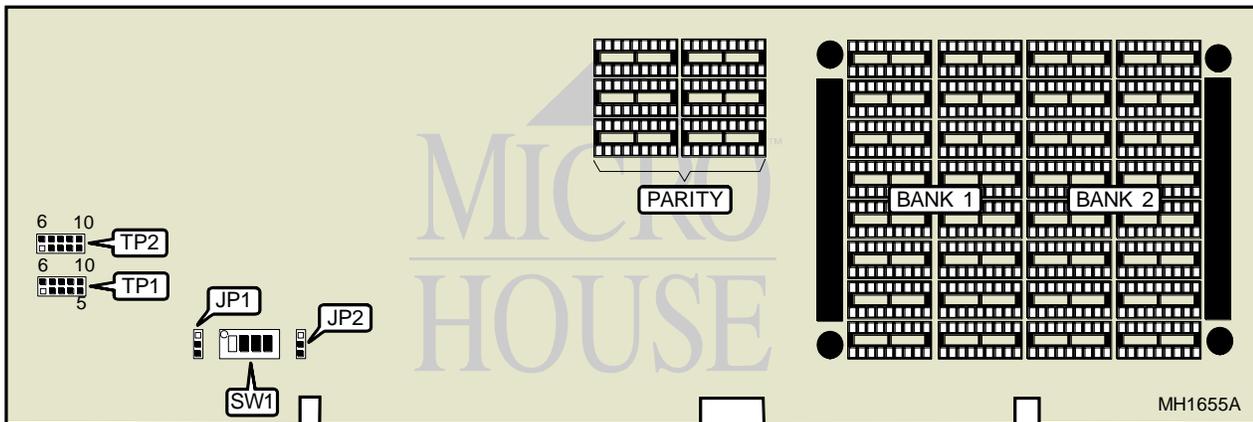
Memory Expansion Board

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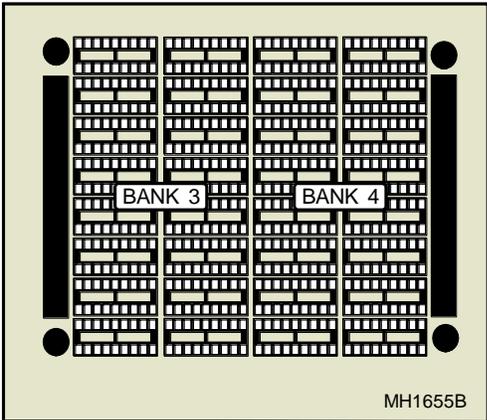
Memory Expansion Piggyback Board

USER CONFIGURABLE SETTINGS FOR EXTERNAL MEMORY		
Function	Jumper	Position
í Factory configured - do not alter	JP1	pins 1 & 2 closed
í Factory configured - do not alter	JP2	pins 2 & 3 closed
í Factory configured - do not alter	TP1	pins 3 & 8, 4 & 9 closed
í Factory configured - do not alter	TP2	pins 3 & 8, 4 & 9 closed

EXTERNAL MEMORY CONFIGURATION				
Size	Bank 1	Bank 2	Bank 3	Bank 4
2MB	(16) 411000	NONE	NONE	NONE
4MB	(16) 411000	(16) 411000	NONE	NONE
6MB	(16) 411000	(16) 411000	(16) 411000	NONE
8MB	(16) 411000	(16) 411000	(16) 411000	(16) 411000

EXTERNAL MEMORY SWITCH CONFIGURATION			
Size	SW1/switch 1	SW1/switch 2	SW1/switch 3
2MB	On	On	On
4MB	Off	On	On
6MB	Off	Off	On
8MB	Off	Off	Off