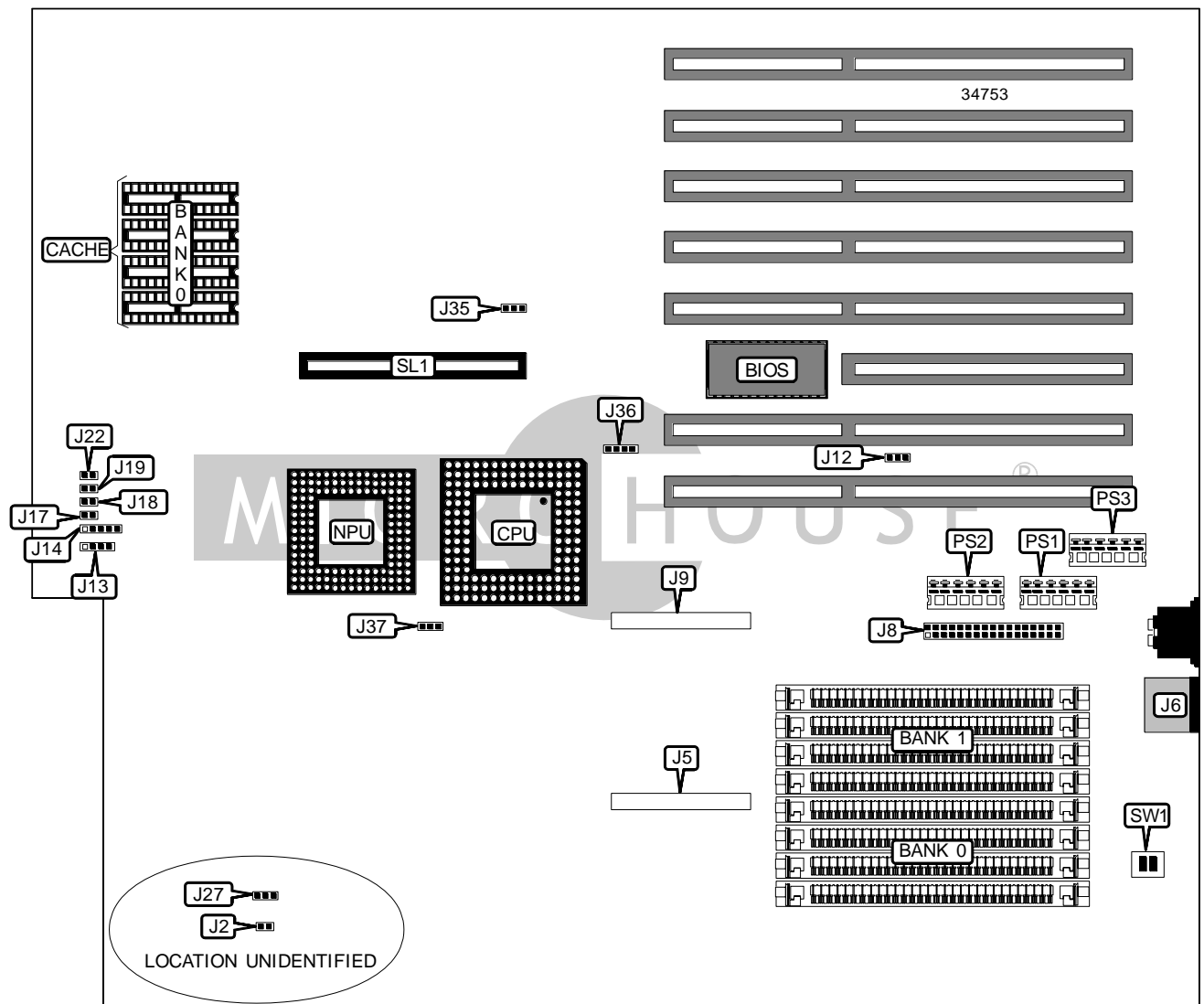


AMERICAN MEGATRENDS, INC. ENTERPRISE-II SERIES 16

Device Type	Mainboard
Processor	80486SX/80487SX/80486DX
Processor Speed	25/33/50MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	96MB
Maximum Video Memory	None
Cache	128KB
BIOS	AMI
Dimensions	355mm x 304mm
I/O Options	External memory card, floppy drive interface, PS/2 mouse port
NPU Options	4167



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CONNECTIONS			
Purpose	Location	Purpose	Location
AMI module connector	J5	Turbo switch	J18
PS/2 mouse port	J6	Turbo LED	J19
Floppy drive interface	J8	Power connector	PS1
AMI module connector	J9	Power connector	PS2
Speaker	J13	Power connector	PS3
Power LED & keylock	J14	External memory card	SL1
Reset switch	J17		

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Floppy drive select XT/AT	J12	Pins 1 & 2 closed	
Floppy drive select PS/2	J12	Pins 2 & 3 closed	
í Factory configured - do not alter	J22	Closed	
í Factory configured - do not alter	SW1/1	Off	
í Monitor type select monochrome	SW1/2	Off	
Monitor type select color	SW1/2	On	

SIMM CONFIGURATION (MAINBOARD)		
Size	Bank 0	Bank 1
4MB	(4) 1M x 9	None
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
32MB	(4) 4M x 9	(4) 4M x 9

SIMM CONFIGURATION (EXTERNAL MEMORY CARD)				
Size	Bank 2	Bank 3	Bank 4	Bank 5
4MB	(4) 1M x 9	None	None	None
8MB	(4) 1M x 9	(4) 1M x 9	None	None
8MB	(4) 1M x 9	None	(4) 1M x 9	None
16MB	(4) 4M x 9	None	None	None
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9	None	None
32MB	(4) 4M x 9	None	(4) 4M x 9	None
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

Note: To install maximum memory of 96MB, fully populate mainboard with 32MB & install memory card with 64MB installed.

CACHE CONFIGURATION	
Size	Bank 0
128KB	(4) 32K x 8

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CPU SPEED SELECTION			
Speed	J2	J27	J35
25MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
33MHz	Pins 1 & 2 closed	Open	Pins 2 & 3 closed
50MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Note: If CPU is revision, B6 or earlier, leave J2 open.			

CPU TYPE SELECTION		
Type	J36	J37
80486SX	Pins 2 & 3 closed	Open
80487SX	Pins 1 & 2, 3 & 4 closed	Pins 2 & 3 closed
80486DX	Pins 1 & 2, 3 & 4 closed	Pins 1 & 2 closed
P24	Pins 1 & 2, 3 & 4 closed	Pins 1 & 2 closed