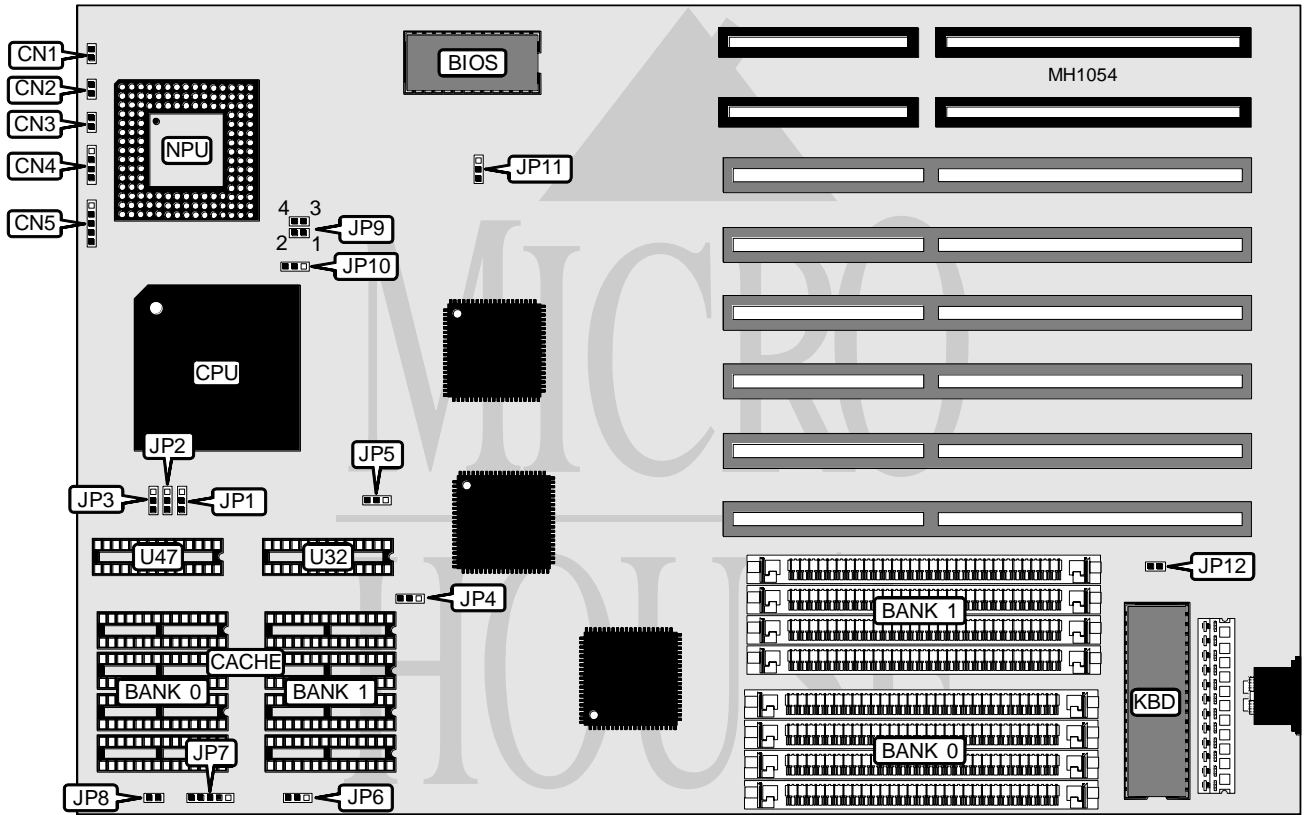


# AMERICAN DIGITAL DATA ASSOCIATES

## E A - 6 5 8 0

<b>Processor</b>	80486SX/80487SX/80486DX/80486DX2
<b>Processor Speed</b>	20/25/33/50(internal)/50/66(internal)MHz
<b>Chip Set</b>	SIS
<b>Max. Onboard DRAM</b>	128MB
<b>Cache</b>	64/128/256/512KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	None
<b>NPU Options</b>	4167



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	CN1	Speaker	CN4
Turbo LED	CN2	Power LED & keylock	CN5
Turbo switch	CN3		

Continued on next page . . .

## AMERICAN DIGITAL DATA ASSOCIATES

## E A - 6 5 8 0

... continued from previous page

## USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í CPU speed select 33MHz	JP11	pins 2 & 3 closed
CPU speed select 50MHz	JP11	pins 1 & 2 closed
í Monitor type select monochrome	JP12	Open
Monitor type select color	JP12	Closed

## 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
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
128MB	(4) 16M x 9	(4) 16M x 9

## CACHE CONFIGURATION

Size	Bank 0	Bank 1	TAG (U47)	Dirty Bit (U32)
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8	(1) 32K x 8
512KB	(4) 128K x 8	NONE	(1) 32K x 8	(1) 32K x 8

## CACHE JUMPER CONFIGURATION

Size	JP1	JP2	JP3	JP4	JP5	JP6	JP7	JP8
64KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3	Open
128KB	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	Closed
256KB	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2	4 & 5	Closed
512KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2	Closed

Note: Pins designated should be in the closed position.

## CPU TYPE CONFIGURATION

Type	JP9	JP10
80486SX	pins 2 & 4 closed	Open
80487SX	pins 1 & 2, 3 & 4 closed	pins 2 & 3 closed
80486DX	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed
80486DX2	pins 1 & 2, 3 & 4 closed	pins 1 & 2 closed