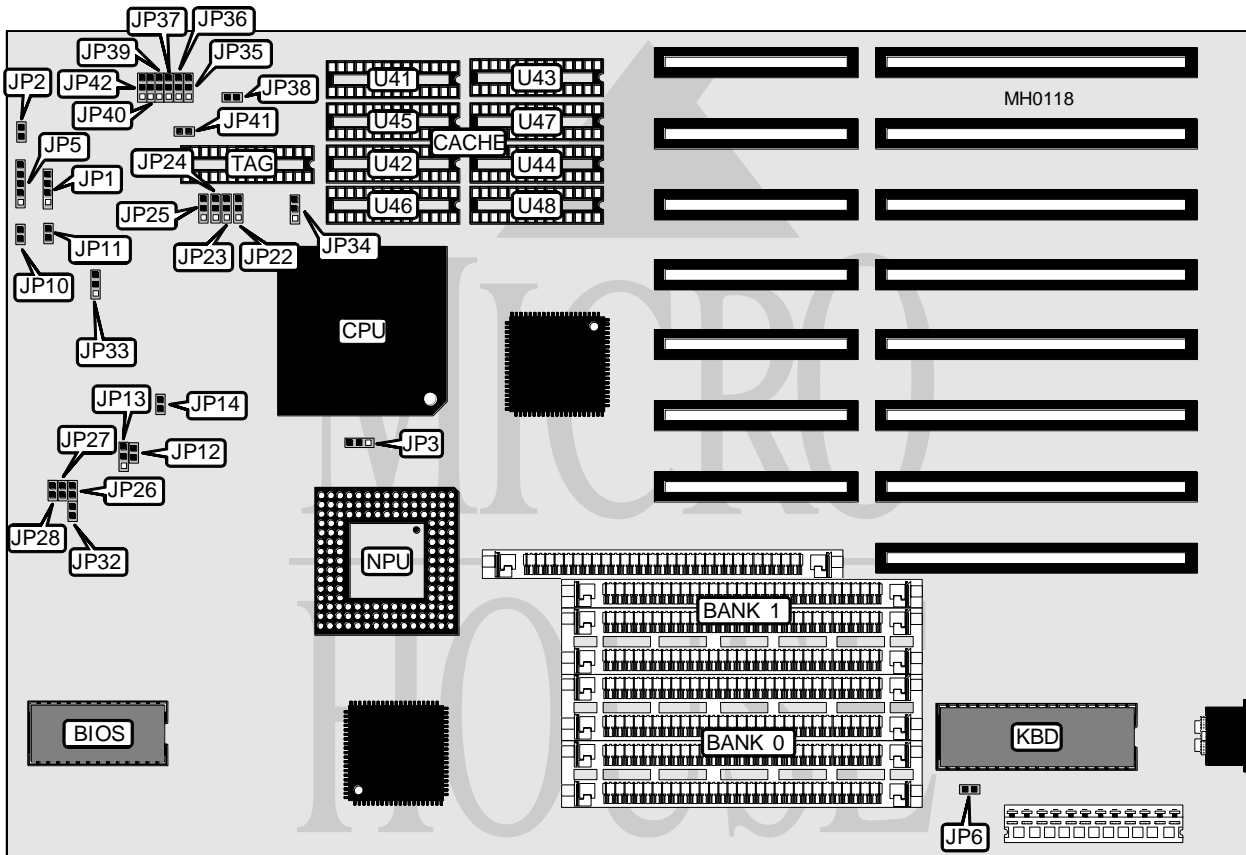


# FIRST INTERNATIONAL COMPUTER, INC.

## 486SX-20 & DX-25/33 SC (REV. D)

<b>Processor</b>	80486SX/80486DX
<b>Processor Speed</b>	20/25/33MHz
<b>Chip Set</b>	Symphony
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	64/128/256/1024KB
<b>BIOS</b>	AMI/MR/Phoenix
<b>Dimensions</b>	355mm x 304mm
<b>I/O Options</b>	None
<b>NPU Options</b>	4167



### CONNECTIONS

Purpose	Location	Purpose	Location
Speaker	JP1	Turbo switch	JP10
Reset switch	JP2	Turbo LED	JP11
Power LED & keylock	JP5		

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**FIRST INTERNATIONAL COMPUTER, INC.**  
**486SX-20 & DX-25/33 SC (REV. D)**

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP3	pins 2 & 3 closed
í Monitor type select monochrome	JP6	Open
Monitor type select color	JP6	Closed
í CPU speed select iOSC/1	JP27	Closed
í CPU speed select iOSC/2	JP27	Open
í Cache write select 0 wait states	JP32	Closed
Cache write select 1 wait state	JP32	Open
í Factory configured - do not alter	JP33	pins 2 & 3 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
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 256K x 9	(4) 4M x 9
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 32K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8
1024KB	(4) 128K x 8	(4) 128K x 8	(1) 128K x 8

CACHE JUMPER CONFIGURATION (CON'T)					
Size	JP22	JP23	JP24	JP25	JP26
64KB	1 & 2	1 & 2	1 & 2	1 & 2	Open
128KB	2 & 3	1 & 2	1 & 2	1 & 2	Closed
256KB	2 & 3	2 & 3	1 & 2	1 & 2	Open
1MB	2 & 3	2 & 3	2 & 3	2 & 3	Open

Note: Pins designated should be in the closed position.

CACHE JUMPER CONFIGURATION (CON'T)					
Size	JP28	JP34	JP35	JP36	JP37
64KB	Closed	1 & 2	2 & 3	2 & 3	2 & 3
128KB	Open	Open	1 & 2	1 & 2	1 & 2
256KB	Closed	2 & 3	2 & 3	2 & 3	2 & 3
1MB	Closed	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

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# FIRST INTERNATIONAL COMPUTER, INC.

## 486SX-20 & DX-25/33 SC (REV. D)

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CACHE JUMPER CONFIGURATION (CON'T)					
Size	JP38	JP39	JP40	JP41	JP42
64KB	Open	2 & 3	2 & 3	Open	2 & 3
128KB	Closed	Open	1 & 2	Closed	2 & 3
256KB	Open	2 & 3	2 & 3	Open	2 & 3
1MB	Open	2 & 3	2 & 3	Open	2 & 3

Note: Pins designated should be in the closed position.

CPU TYPE CONFIGURATION			
Type	JP12	JP13	JP14
80486SX	Open	pins 2 & 3 closed	Open
80486DX	Closed	pins 1 & 2 closed	Closed