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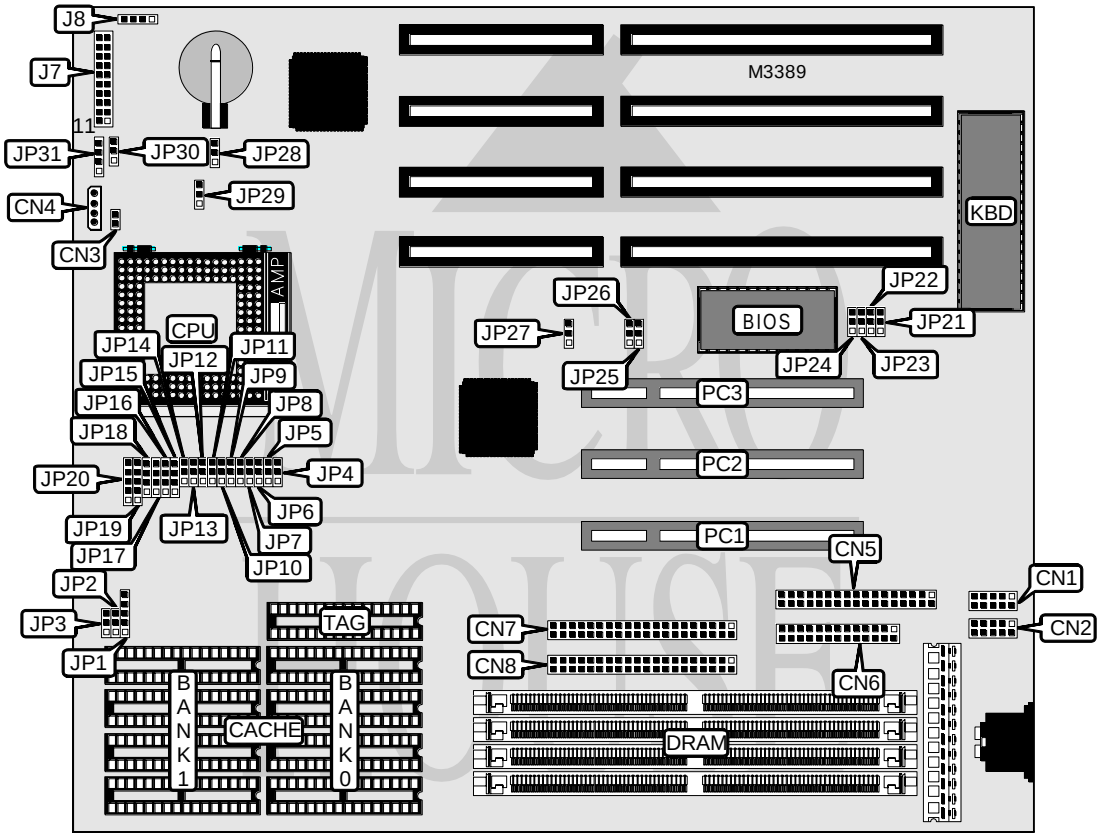
Processor	AM486SX/80486SX/SL80486SX/CX486DX/AM846DX/80486DX/ SL80486DX/CX486DX2/CX486DX2(M7P/O)/TI486DX2/AM486DX2/ (SL)AM486DX2/80486DX2/SL80486DX2/CX486DX4(M7P/O)/ CX486DX4(DX4P/O)/AM486DX4(V8T)/AM486DX4S(SV8T)/ AM486DX4S(SV8B)/80486DX4(WT)/80486DX4(WB)/P24D/P24T/ CX5X86
Processor Speed	25/33/40/50(internal)/66(internal)/75(internal)/100(internal)MHz
Chip Set	SIS
Video Chip Set	None
Maximum Onboard Memory	128MB
Maximum Video Memory	None
Cache	128/256/512KB
BIOS	AMI
Dimensions	250mm x 220mm
I/O Options	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2)
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port 2	CN1	Speaker	J7 pins 7 - 10
Serial port 1	CN2	Turbo/green PC LED	J7 pins 12 & 13
Chassis fan power	CN3	Turbo switch	J7 pins 15 - 17
Chassis fan power	CN4	Reset switch	J7 pins 19 & 20
Floppy drive interface	CN5	External battery	J8
Parallel port	CN6	Green PC connector	JP30
IDE interface 2	CN7	IDE interface LED	JP31
IDE interface 1	CN8	32-bit PCI slots	PC1 - PC3
Power LED & keylock	J7 pins 1 - 5		
Note: If connector for J7 is 12-pin, connect red wire to pin 11.			

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	JP11	Unidentified
í Factory configured - do not alter	JP12	Unidentified
On board I/O enabled	JP21	Pins 1 & 2 closed
On board I/O disabled	JP21	Pins 2 & 3 closed
Flash BIOS voltage select 12v	JP24	Pins 2 & 3 closed
Flash BIOS voltage select 5v	JP24	Pins 1 & 2 closed
í CMOS memory normal operation	JP28	Pins 1 & 2 closed
CMOS memory clear	JP28	Pins 2 & 3 closed

DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
1MB	(1) 256K x 36	None	None	None
2MB	(1) 512K x 36	None	None	None
2MB	(1) 256K x 36	(1) 256K x 36	None	None
3MB	(1) 512K x 36	(1) 256K x 36	None	None
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	None
3MB	(1) 256K x 36	(1) 512K x 36	None	None
4MB	(1) 1M x 36	None	None	None
4MB	(1) 512K x 36	(1) 256K x 36	(1) 256K x 36	None
4MB	(1) 512K x 36	(1) 512K x 36	None	None
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
5MB	(1) 1M x 36	(1) 256K x 36	None	None
5MB	(1) 512K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
5MB	(1) 256K x 36	(1) 512K x 36	(1) 512K x 36	None
5MB	(1) 256K x 36	(1) 1M x 36	None	None
6MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	None
6MB	(1) 1M x 36	(1) 512K x 36	None	None
6MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	None
6MB	(1) 512K x 36	(1) 1M x 36	None	None
7MB	(1) 1M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36

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DRAM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
7MB	(1) 256K x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
8MB	(1) 2M x 36	None	None	None
8MB	(1) 1M x 36	(1) 512K x 36	(1) 512K x 36	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
8MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
9MB	(1) 2M x 36	(1) 256K x 36	None	None
9MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	None
9MB	(1) 256K x 36	(1) 2M x 36	None	None
10MB	(1) 2M x 36	(1) 256K x 36	(1) 256K x 36	None
10MB	(1) 2M x 36	(1) 512K x 36	None	None
10MB	(1) 1M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
10MB	(1) 512K x 36	(1) 1M x 36	(1) 1M x 36	None
10MB	(1) 512K x 36	(1) 2M x 36	None	None
11MB	(1) 2M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
12MB	(1) 2M x 36	(1) 512K x 36	(1) 512K x 36	None
12MB	(1) 2M x 36	(1) 1M x 36	None	None
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
12MB	(1) 1M x 36	(1) 2M x 36	None	None
13MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
14MB	(1) 2M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
14MB	(1) 512K x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	None	None	None
16MB	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	None
16MB	(1) 2M x 36	(1) 2M x 36	None	None
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
17MB	(1) 4M x 36	(1) 256K x 36	None	None
17MB	(1) 256K x 36	(1) 2M x 36	(1) 2M x 36	None
17MB	(1) 256K x 36	(1) 4M x 36	None	None
18MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	None
18MB	(1) 4M x 36	(1) 512K x 36	None	None
18MB	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36	None
18MB	(1) 512K x 36	(1) 4M x 36	None	None
19MB	(1) 4M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
20MB	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36	None
20MB	(1) 4M x 36	(1) 1M x 36	None	None
20MB	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
20MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	None
20MB	(1) 1M x 36	(1) 4M x 36	None	None
22MB	(1) 4M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
24MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	None
24MB	(1) 4M x 36	(1) 2M x 36	None	None
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	None

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DRAM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
24MB	(1) 2M x 36	(1) 4M x 36	None	None
25MB	(1) 256K x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
26MB	(1) 512K x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
28MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
28MB	(1) 1M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 8M x 36	None	None	None
32MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	None
32MB	(1) 4M x 36	(1) 4M x 36	None	None
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
33MB	(1) 8M x 36	(1) 256K x 36	None	None
33MB	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36	None
33MB	(1) 256K x 36	(1) 8M x 36	None	None
34MB	(1) 8M x 36	(1) 256K x 36	(1) 256K x 36	None
34MB	(1) 8M x 36	(1) 512K x 36	None	None
34MB	(1) 512K x 36	(1) 4M x 36	(1) 4M x 36	None
34MB	(1) 512K x 36	(1) 8M x 36	None	None
35MB	(1) 8M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
36MB	(1) 8M x 36	(1) 512K x 36	(1) 512K x 36	None
36MB	(1) 8M x 36	(1) 1M x 36	None	None
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	None
36MB	(1) 1M x 36	(1) 8M x 36	None	None
38MB	(1) 8M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
40MB	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36	None
40MB	(1) 8M x 36	(1) 2M x 36	None	None
40MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
40MB	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36	None
40MB	(1) 2M x 36	(1) 8M x 36	None	None
44MB	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36	None
48MB	(1) 8M x 36	(1) 4M x 36	None	None
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	None
48MB	(1) 4M x 36	(1) 8M x 36	None	None
49MB	(1) 256K x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
50MB	(1) 512K x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
52MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
56MB	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
56MB	(1) 2M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36	None
64MB	(1) 8M x 36	(1) 8M x 36	None	None
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 16M x 36	None	None	None
65MB	(1) 256K x 36	(1) 8M x 36	(1) 8M x 36	None

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DRAM CONFIGURATION (CON'T)				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
65MB	(1) 16M x 36	(1) 256K x 36	None	None
66MB	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36	None
66MB	(1) 16M x 36	(1) 512K x 36	None	None
67MB	(1) 16M x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
68MB	(1) 16M x 36	(1) 512K x 36	(1) 512K x 36	None
68MB	(1) 16M x 36	(1) 1M x 36	None	None
68MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	None
70MB	(1) 16M x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
72MB	(1) 16M x 36	(1) 2M x 36	None	None
72MB	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36	None
76MB	(1) 16M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
80MB	(1) 16M x 36	(1) 2M x 36	(1) 2M x 36	None
80MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	None
88MB	(1) 16M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
96MB	(1) 16M x 36	(1) 4M x 36	(1) 4M x 36	None
96MB	(1) 16M x 36	(1) 8M x 36	None	None
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	None
97MB	(1) 256K x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
98MB	(1) 512K x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
100MB	(1) 1M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
104MB	(1) 2M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
112MB	(1) 4M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
128MB	(1) 16M x 36	(1) 8M x 36	(1) 8M x 36	None
128MB	(1) 16M x 36	(1) 16M x 36	None	None
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36
Note: Board also accepts x 32 SIMMs. The location of the banks is unidentified.				

CACHE CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**TAG**
128KB	(4) 32K x 8	None	(1) 16K/32K x 8
256KB (A)	(4) 32K x 8	(4) 32K x 8	(1) 16K/32K x 8
256KB (B)	(4) 64K x 8	None	(1) 16K/32K x 8
512KB (A)	(4) 64K x 8	(4) 64K x 8	(1) 32K x 8
512KB (B)	(4) 128K x 8	None	(1) 32K x 8

CACHE JUMPER CONFIGURATION					
Size	**JP1**	**JP2**	**JP3**	**JP4**	**JP5**
128KB	1 & 2, 3 & 4	1 & 2	2 & 3	1 & 2	1 & 2
256KB (A)	2 & 3, 4 & 5	2 & 3	2 & 3	1 & 2	2 & 3
256KB (B)	1 & 2, 3 & 4	1 & 2	1 & 2	1 & 2	2 & 3
512KB (A)	2 & 3, 4 & 5	2 & 3	2 & 3	2 & 3	2 & 3
512KB (B)	1 & 2, 3 & 4	1 & 2	2 & 3	2 & 3	2 & 3
Note: Pins designated should be in the closed position.					

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CPU SPEED SELECTION			
Speed	**JP25**	**JP26**	**JP27**
25MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
33MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
40MHz	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
50iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
66iMHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
75iMHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
100iMHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

CPU TYPE SELECTION				
Type	**JP6**	**JP7**	**JP8**	**JP9**
AM486SX	Open	Pins 2 & 3 closed	Open	Open
80486SX	Open	Pins 2 & 3 closed	Open	Open
SL80486SX	Open	Pins 2 & 3 closed	Open	Open
CX486DX	Open	Pins 2 & 3 closed	Open	Open
AM486DX	Open	Pins 2 & 3 closed	Open	Open
80486DX	Open	Pins 2 & 3 closed	Open	Open
SL80486DX	Open	Pins 2 & 3 closed	Open	Open
CX486DX2	Open	Pins 2 & 3 closed	Open	Open
CX486DX2 (M7 P/O)	Open	Pins 2 & 3 closed	Open	Open
TI486DX2	Open	Pins 2 & 3 closed	Open	Open
AM486DX2	Open	Pins 2 & 3 closed	Open	Open
(SL) AM486DX2	Open	Pins 2 & 3 closed	Open	Pins 2 & 3 closed
80486DX2	Open	Pins 2 & 3 closed	Open	Open
SL80486DX2	Open	Pins 2 & 3 closed	Open	Open
CX486DX4 (M7 P/O)	Open	Pins 2 & 3 closed	Open	Open
CX486DX4 (iDX4P/O)	Open	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
AM486DX4 (V8T)	Open	Pins 2 & 3 closed	Open	Open
AM486DX4S (SV8T)	Open	Pins 2 & 3 closed	Open	Open
AM486DX4S (SV8B)	Open	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
80486DX4 (WT)	Open	Pins 2 & 3 closed	Open	Open
80486DX4 (WB)	Open	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
P24D	Open	Pins 1 & 2 closed	1 & 2	1 & 2
P24T	Pins 1 & 2 closed	Pins 1 & 2 closed	Open	Open
CX5X86	Open	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

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CPU TYPE SELECTION (CON'T)					
Type	**JP10**	**JP13**	**JP14**	**JP15**	**JP16**
AM486SX	Open	Open	Open	2 & 3	Open
80486SX	Open	Open	Open	2 & 3	Open
SL80486SX	1 & 2	Open	2 & 3	2 & 3	Open
CX486DX	1 & 2	2 & 3	1 & 2	1 & 2, 3 & 4	3 & 4
AM486DX	Open	Open	Open	1 & 2, 3 & 4	3 & 4
80486DX	Open	Open	Open	1 & 2, 3 & 4	3 & 4
SL80486DX	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
CX486DX2	1 & 2	2 & 3	1 & 2	1 & 2, 3 & 4	3 & 4
CX486DX2 (M7 P/O)	1 & 2	2 & 3	1 & 2	1 & 2, 3 & 4	3 & 4
TI486DX2	1 & 2	2 & 3	1 & 2	1 & 2, 3 & 4	3 & 4
AM486DX2	Open	Open	Open	1 & 2, 3 & 4	3 & 4
(SL) AM486DX2	Open	Open	Open	1 & 2, 3 & 4	3 & 4
80486DX2	Open	Open	Open	1 & 2, 3 & 4	3 & 4
SL80486DX2	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
CX486DX4 (M7 P/O)	1 & 2	2 & 3	1 & 2	1 & 2, 3 & 4	3 & 4
CX486DX4 (iDX4P/O)	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
AM486DX4 (V8T)	Open	Open	Open	1 & 2, 3 & 4	3 & 4
AM486DX4S (SV8T)	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
AM486DX4S (SV8B)	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
80486DX4 (WT)	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
80486DX4 (WB)	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
P24D	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
P24T	1 & 2	1 & 2	2 & 3	1 & 2, 3 & 4	2 & 3
CX5X86	1 & 2	Open	2 & 3	1 & 2, 3 & 4	3 & 4
Note: Pins designated should be in the closed position.					

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CPU TYPE SELECTION (CON'T)					
Type	**JP17**	**JP18**	**JP19**	**JP20**	**JP29**
AM486SX	Open	Open	Open	Open	2 & 3
80486SX	Open	Open	Open	Open	2 & 3
SL80486SX	3 & 4	Open	1 & 2	4 & 5	2 & 3
CX486DX	2 & 3	2 & 3	Open	2 & 3	2 & 3
AM486DX	Open	Open	Open	Open	2 & 3
80486DX	Open	Open	Open	Open	2 & 3
SL80486DX	3 & 4	Open	1 & 2	4 & 5	2 & 3
CX486DX2	2 & 3	2 & 3	Open	2 & 3	2 & 3
CX486DX2 (M7 P/O)	2 & 3	2 & 3	Open	2 & 3	1 & 2
TI486DX2	2 & 3	2 & 3	Open	2 & 3	1 & 2
AM486DX2	Open	Open	Open	Open	2 & 3
(SL) AM486DX2	Open	Open	Open	Open	1 & 2
80486DX2	Open	Open	Open	Open	2 & 3
SL80486DX2	3 & 4	Open	1 & 2	4 & 5	2 & 3
CX486DX4 (M7 P/O)	2 & 3	2 & 3	Open	2 & 3	1 & 2
CX486DX4 (iDX4P/O)	1 & 2, 3 & 4	1 & 2	2 & 3	4 & 5	1 & 2
AM486DX4 (V8T)	Open	Open	Open	Open	1 & 2
AM486DX4S (SV8T)	3 & 4	Open	1 & 2	4 & 5	1 & 2
AM486DX4S (SV8B)	1 & 2, 3 & 4	1 & 2	2 & 3	4 & 5	1 & 2
80486DX4 (WT)	3 & 4	Open	1 & 2	4 & 5	1 & 2
80486DX4 (WB)	1 & 2, 3 & 4	1 & 2	2 & 3	4 & 5	1 & 2
P24D	1 & 2, 3 & 4	1 & 2	2 & 3	4 & 5	2 & 3
P24T	3 & 4	1 & 2	Open	1 & 2	2 & 3
CX5X86	1 & 2, 3 & 4	1 & 2	2 & 3	4 & 5	1 & 2
Note: Pins designated should be in the closed position.					

DMA CHANNEL SELECTION		
Channel	**JP22**	**JP23**
1	Pins 2 & 3 closed	Pins 2 & 3 closed
3	Pins 1 & 2 closed	Pins 1 & 2 closed