DEICO ELECTRONICS, INC.
486-ISA

Processor	80486SX
Processor Speed	25/33MHz
Chip Set	Unidentified
Max. Onboard DRAM	32MB
Cache	None
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interface, parallel port, serial ports (2)
NPU Options	4167
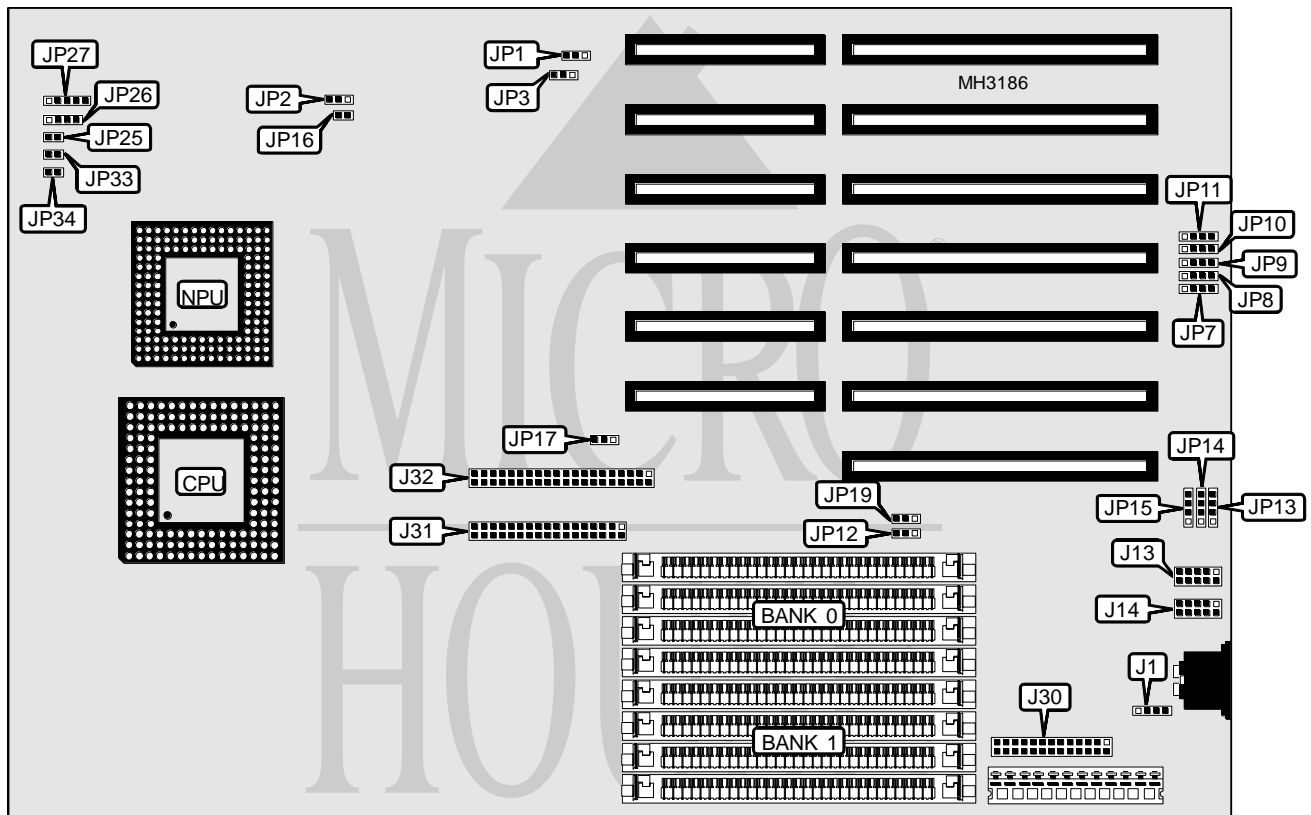
CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Turbo LED	JP25
Serial port 1	J13	Speaker	JP26
Serial port 2	J14	Power LED & keylock	JP27
Parallel port	J30	IDE interface LED	JP33
Floppy drive interface	J31	Reset switch	JP34
IDE interface	J32		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	JP1	pins 1 & 2 closed
CMOS memory clear	JP1	pins 2 & 3 closed
í Monitor type select color	JP2	pins 1 & 2 closed
Monitor type select monochrome	JP2	pins 2 & 3 closed
í Internal battery enabled	JP3	pins 1 & 2 closed
Internal battery disabled	JP3	pins 2 & 3 closed
í Burst rate select normal operation	JP4	pins 1 & 2 closed
Burst rate select fast burst	JP4	pins 2 & 3 closed
í Serial port IRQ3 select COM2	JP7	pins 2 & 3 closed
Serial port IRQ3 select COM1	JP7	pins 1 & 2 closed
Serial port IRQ3 disabled	JP7	pins 3 & 4 closed
í Serial port IRQ4 select COM1	JP8	pins 1 & 2 closed
Serial port IRQ4 select COM2	JP8	pins 2 & 3 closed
Serial port IRQ4 disabled	JP8	pins 3 & 4 closed
í Serial port IRQ9 disabled	JP9	pins 3 & 4 closed
Serial port IRQ9 select COM1	JP9	pins 1 & 2 closed
Serial port IRQ9 select COM2	JP9	pins 2 & 3 closed
í Serial port IRQ5 disabled	JP10	pins 3 & 4 closed
Serial port IRQ5 select COM1	JP10	pins 1 & 2 closed
Serial port IRQ5 select COM2	JP10	pins 2 & 3 closed
í Parallel port IRQ disabled	JP11	pins 3 & 4 closed
Parallel port IRQ select IRQ7	JP11	pins 1 & 2 closed
Parallel port IRQ select IRQ5	JP11	pins 2 & 3 closed
í Floppy drive interface enabled	JP12	pins 1 & 2 closed
Floppy drive interface disabled	JP12	pins 2 & 3 closed
í Serial port 1 COM select COM1	JP13	pins 1 & 2 closed
Serial port 1 COM select COM3	JP13	pins 2 & 3 closed
Serial port 1 COM select disabled	JP13	pins 3 & 4 closed
í Serial port 2 COM select COM2	JP14	pins 1 & 2 closed
Serial port 2 COM select COM4	JP14	pins 2 & 3 closed
Serial port 2 COM select disabled	JP14	pins 3 & 4 closed
í Parallel port LPT select LPT1	JP15	pins 1 & 2 closed
Parallel port LPT select LPT2	JP15	pins 2 & 3 closed
Parallel port LPT select disabled	JP15	pins 3 & 4 closed
í Factory configured - do not alter	JP16	Open
í BIST mode select normal operation	JP17	pins 2 & 3 closed
BIST mode select 486 BIST	JP17	pins 1 & 2 closed
í IDE interface enabled	JP19	pins 1 & 2 closed
IDE interface disabled	JP19	pins 2 & 3 closed
Note: The location of JP4 is unidentified.		

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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
32MB	(4) 4M x 9	(4) 4M x 9