AMPRO COMPUTERS, INC.
LITTLE BOARD/PC

Processor	8088
Processor Speed	7MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	640KB
Maximum Video Memory	None
Cache	None
BIOS	Ampro
Dimensions	203mm x 146mm
I/O Options	Floppy drive interface, SCSI connector, parallel port, serial ports (2), PC bus interface
NPU Options	NEC uPD72191
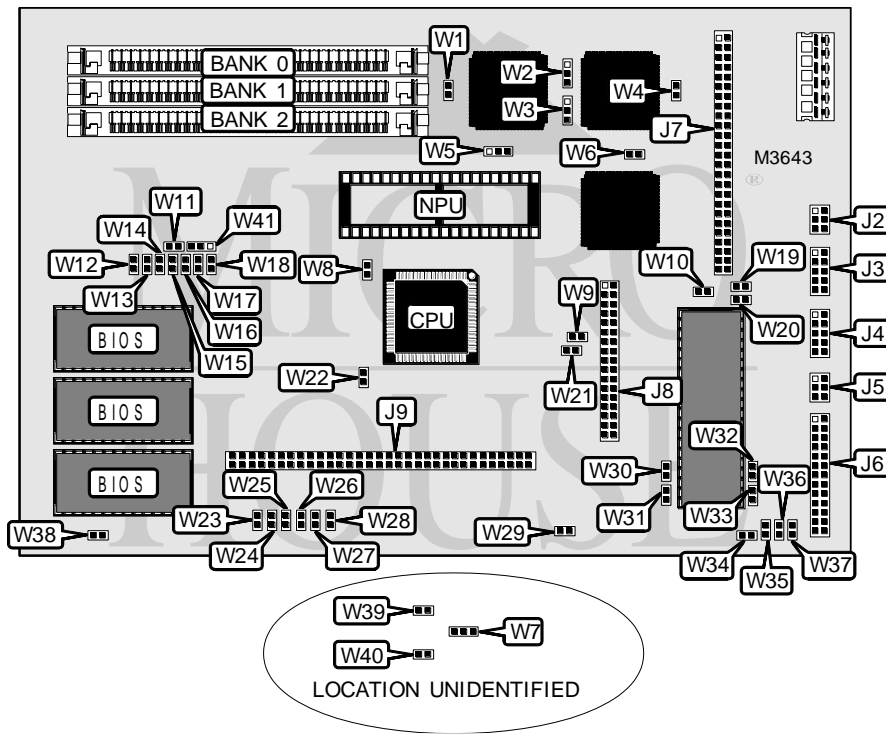
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Serial port (V40)	J2	Keyboard connector	J5
Serial port	J3	Parallel port	J6
Speaker	J4 pins 1 & 2	SCSI interface	J7
Reset switch	J4 pins 3 & 4	Floppy drive interface	J8
Power LED	J4 pins 5 & 6	PC bus interface	J9
Auxiliary power for PC bus connector	J4 pins 7 - 10		

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í DMA END (TC) signal disabled	W1	Open
DMA END (TC) signal enabled	W1	Closed
í 5v termination power to pin 26 of SCSI disabled	W4	Open
5v termination power to pin 26 of SCSI enabled	W4	Closed
í PC bus IRQ5 disabled	W6	Open
PC bus IRQ5 enabled	W6	Closed
í Factory configured - do not alter	W9	Open
í Floppy drive IRQ6 enabled	W10	Closed
Floppy drive IRQ6 disabled	W10	Open
í Parallel port LPT select LPT1	W11	Open
Parallel port LPT select LPT2	W11	Closed
í Factory configured - do not alter	W21	Unidentified
í Factory configured - do not alter	W22	Unidentified
í Factory configured - do not alter	W26	Unidentified
í Factory configured - do not alter	W27	Unidentified
í Factory configured - do not alter	W28	Unidentified
í NPU not installed	W30	Open
NPU installed	W30	Closed
í Monitor type select CGA	W31	Closed
Monitor type select monochrome	W31	Open
í Factory configured - do not alter	W34	Unidentified
í Write precomp speed select 125ns	W39	Open
Write precomp speed select 187ns	W39	Closed
í Drive speed select single speed	W40	Open
Drive speed select dual speed	W40	Closed

DRAM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
256KB	SIMM installed	None	None
512KB	SIMM installed	SIMM installed	None
640KB	SIMM installed	SIMM installed	SIMM installed
Note: The size of the DRAM chips are unidentified.			

DRAM JUMPER CONFIGURATION		
Size	**W19**	**W20**
256KB	Closed	Closed
512KB	Open	Closed
640KB	Closed	Open

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PROM SOCKET SELECTION (U26)					
Type	**Address**	**W35**	**W36**	**W37**	**W38**
í Empty	N/A	Open	Open	Open	N/A
2764	E0000h	Open	Open	Closed	Open
2764	E4000h	Closed	Closed	Open	Open
2764	E8000h	Open	Closed	Open	Open
2764	EC000h	Closed	Open	Open	Open
27256	E0000h	Open	Closed	Closed	Closed
27256	E8000h	Closed	Open	Closed	Closed
27512	E0000h	Closed	Closed	Closed	Closed

MEMORY OPTION SELECTION							
Type	**W8**	**W12**	**W13**	**W14**	**W15**	**W16**	**W41**
í None	Open	Open	Open	Open	Open	Open	Open
2764	Closed	Closed	Open	Open	Open	Open	2 & 3
27256	Open	Closed	Open	Closed	Closed	Open	2 & 3
6264	Closed	Closed	Open	Open	Open	Closed	Open
62256	Open	Closed	Open	Closed	Open	Closed	1 & 2
Note: Pins designated should be in the closed position.							

FLOPPY DMA CHANNEL SELECTION		
Channel	**W5**	**W7**
1	Pins 1 & 2 closed	Pins 1 & 2 closed
í 2	Pins 2 & 3 closed	Pins 2 & 3 closed

SCSI DMA CHANNEL SELECTION		
Channel	**W2**	**W3**
1	Pins 2 & 3 closed	Pins 2 & 3 closed
í 3	Pins 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT ADDRESS SELECTION					
Setting	**Address**	**IRQ**	**W17**	**W18**	**W29**
í COM1 (3F8h)	3F8h - 3FF	IRQ4	Closed	Open	Open
COM2 (2F8h)	2F8h - 2FF	IRQ3	Open	Closed	Closed

FLOPPY DRIVE SELECTION		
Drives installed	**W32**	**W33**
1	Closed	Closed
2	Closed	Open
3 (not supported)	Open	Closed
4 (not supported)	Open	Open

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LITTLE BOARD/PC

SCSI BUS ID SELECTION			
ID	W23	W24	W25
0	Closed	Closed	Closed
1	Open	Closed	Closed
2	Closed	Open	Closed
3	Open	Open	Closed
4	Closed	Closed	Open
5	Open	Closed	Open
6	Closed	Open	Open
í 7	Open	Open	Open