LASER COMPUTER, INC.
LASER 286X (VER. A)

Processor	80286
Processor Speed	Unidentified
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	1MB
Maximum Video Memory	None
Cache	None
BIOS	IBM/Phoenix
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80287
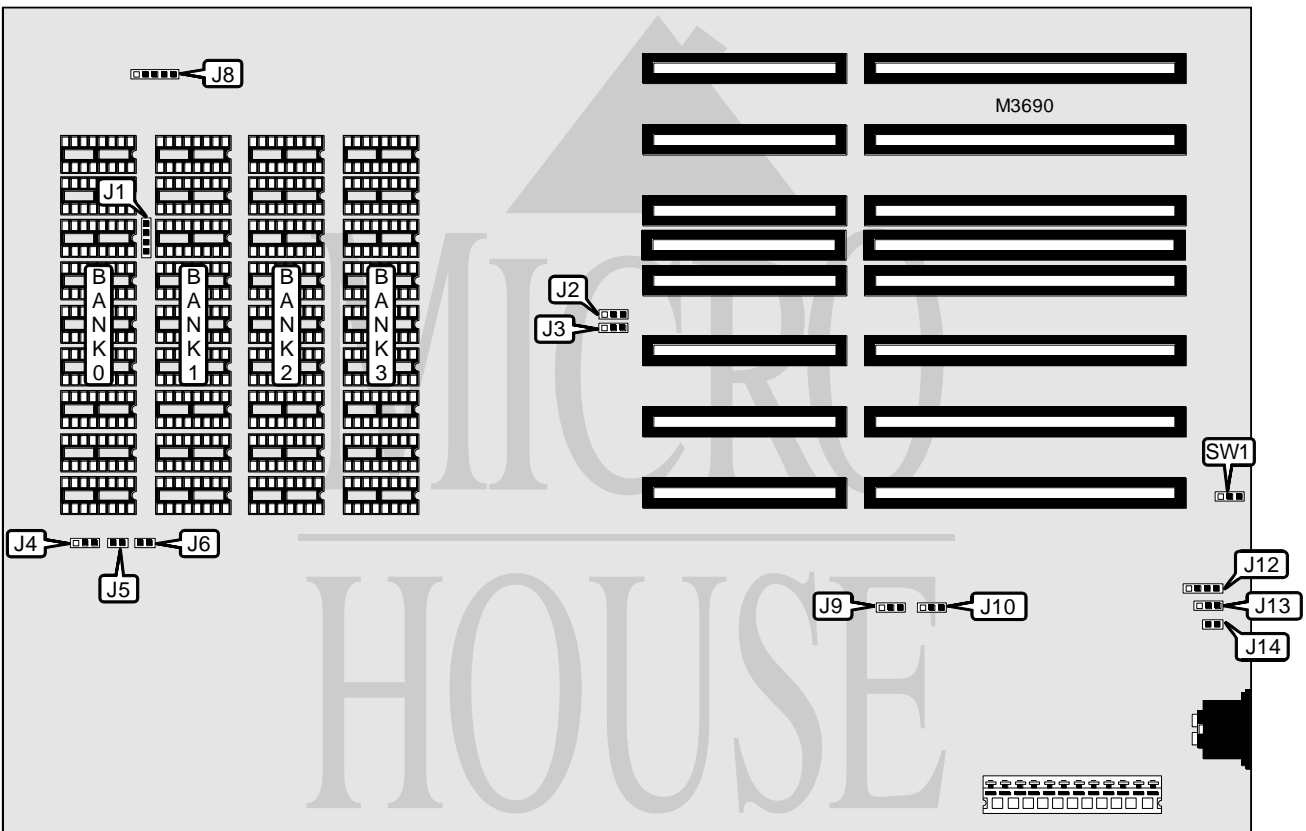
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Speaker	J1	Power LED & keylock	J8
Turbo switch	J4	External battery	J12
Turbo LED	J5	Reset switch	J14

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USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í BIOS enable select active low enable	J2	Pins 1 & 2 closed
BIOS enable select active high enable	J2	Pins 2 & 3 closed
BIOS type select 27256	J3	Pins 1 & 2 closed
BIOS type select 27128	J3	Pins 2 & 3 closed
Turbo disabled	J4	Pins 1 & 2 closed
Turbo enabled	J4	Pins 2 & 3 closed
Wait state select 0 wait states	J6	Closed
Wait state select 1 wait state	J6	Open
BIOS type select IBM/Phoenix	J13	Pins 2 & 3 closed
BIOS type select all other BIOS types	J13	Pins 1 & 2 closed
Monitor type select color	SW1	Pins 1 & 2 closed
Monitor type select monochrome	SW1	Pins 2 & 3 closed

DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
256KB	(9) 41256	None	None	None
512KB	(9) 41256	(9) 41256	None	None
640KB	(9) 41256	(9) 41256	(9) 4164	(9) 4164
1MB	(9) 41256	(9) 41256	(9) 41256	(9) 41256

DRAM JUMPER CONFIGURATION		
Size	**J9**	**J10**
256KB	Pins 2 & 3 closed	Pins 2 & 3 closed
512KB	Pins 2 & 3 closed	Pins 1 & 2 closed
640KB	Pins 1 & 2 closed	Pins 2 & 3 closed
1MB	Pins 1 & 2 closed	Pins 1 & 2 closed