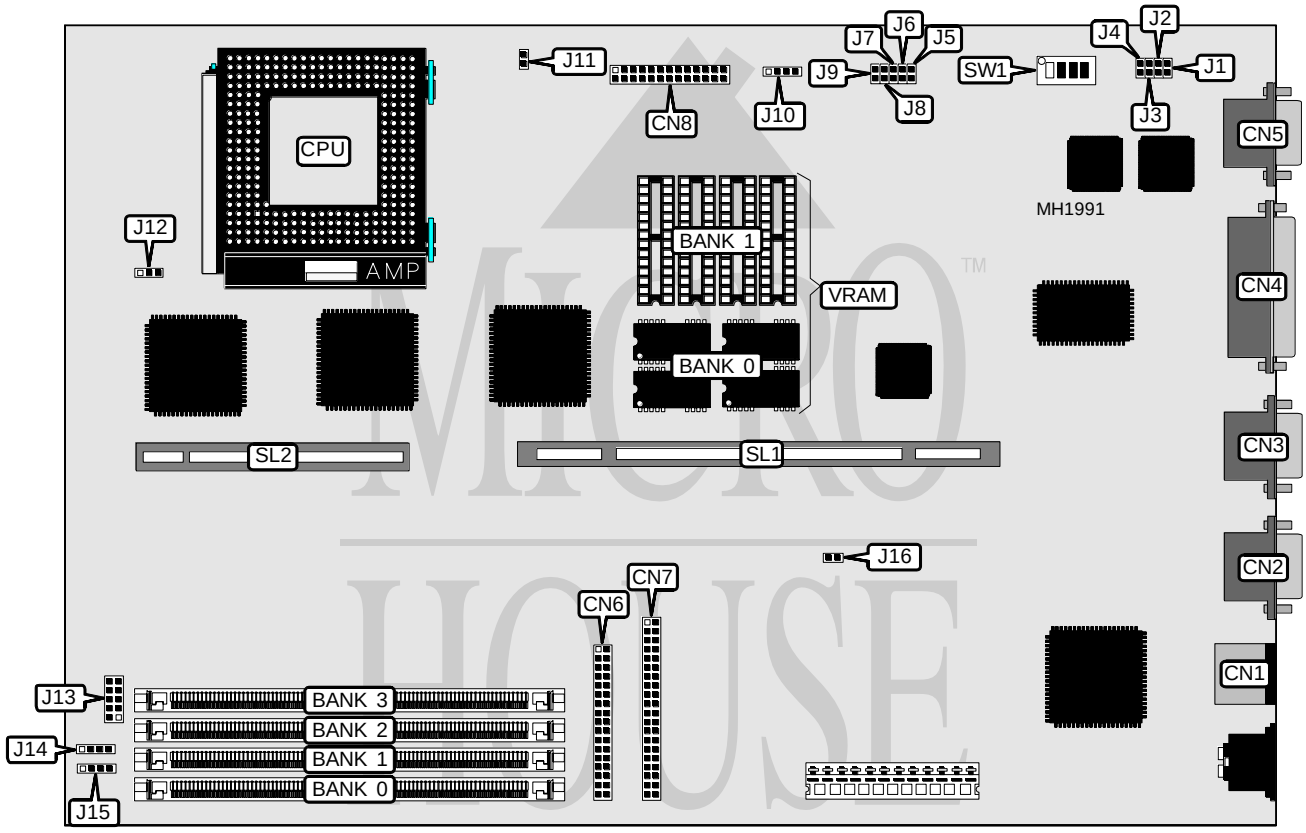
DELL COMPUTER CORPORATION
P O W E R E D G E X E 4 X X

Processor	80486SX/80487SX/80486DX/80486DX2
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Intel
Max. Onboard DRAM	128MB
Cache	256KB (with external cache card)
BIOS	Intel
Dimensions	330mm x 218mm
I/O Options	32-bit riser card, external cache card, floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse port	CN1	IDE interface LED	J10
Serial port 1	CN2	Audio interface	J11
Serial port 2	CN3	Chassis fan power	J12
Parallel port	CN4	Thermal monitoring board interface	J13
VGA port	CN5	Speaker	J14
Floppy drive interface	CN6	External battery	J15
IDE interface	CN7	Riser Card	SL1
VGA feature connector	CN8	External cache card	SL2

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	J1	Closed
í Integrated SCSI host adapter terminated	J2	Closed
Integrated SCSI host adapter not terminated	J2	Open
í EISA configuration settings retained at next system boot	J3	Open
EISA configuration settings not retained at next system boot	J3	Closed
í Factory configured - do not alter	J4	Closed
í Factory configured - do not alter	J6	Closed
í Factory configured - do not alter	J8	Closed
í Factory configured - do not alter	J9	Closed
í Factory configured - do not alter	J16	Closed
í VGA subsystem enabled	SW1/1	On
VGA subsystem disabled	SW1/1	Off
í CMOS memory normal operation	SW1/2	On
CMOS memory clear	SW1/2	Off
í I/O controller address (26Eh - 26Fh)	SW1/3	On
I/O controller address (398h -399h)	SW1/3	Off
í Flash BIOS write protect enabled	SW1/4	On
Flash BIOS write protect enabled	SW1/4	Off

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
24MB	(1) 2M x 36	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
40MB	(1) 4M x 36	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
64MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
72MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
80MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
96MB	(1) 8M x 36	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

CPU SPEED CONFIGURATION		
Speed	J5	J7
25MHz	Closed	Open
33MHz	Open	Closed

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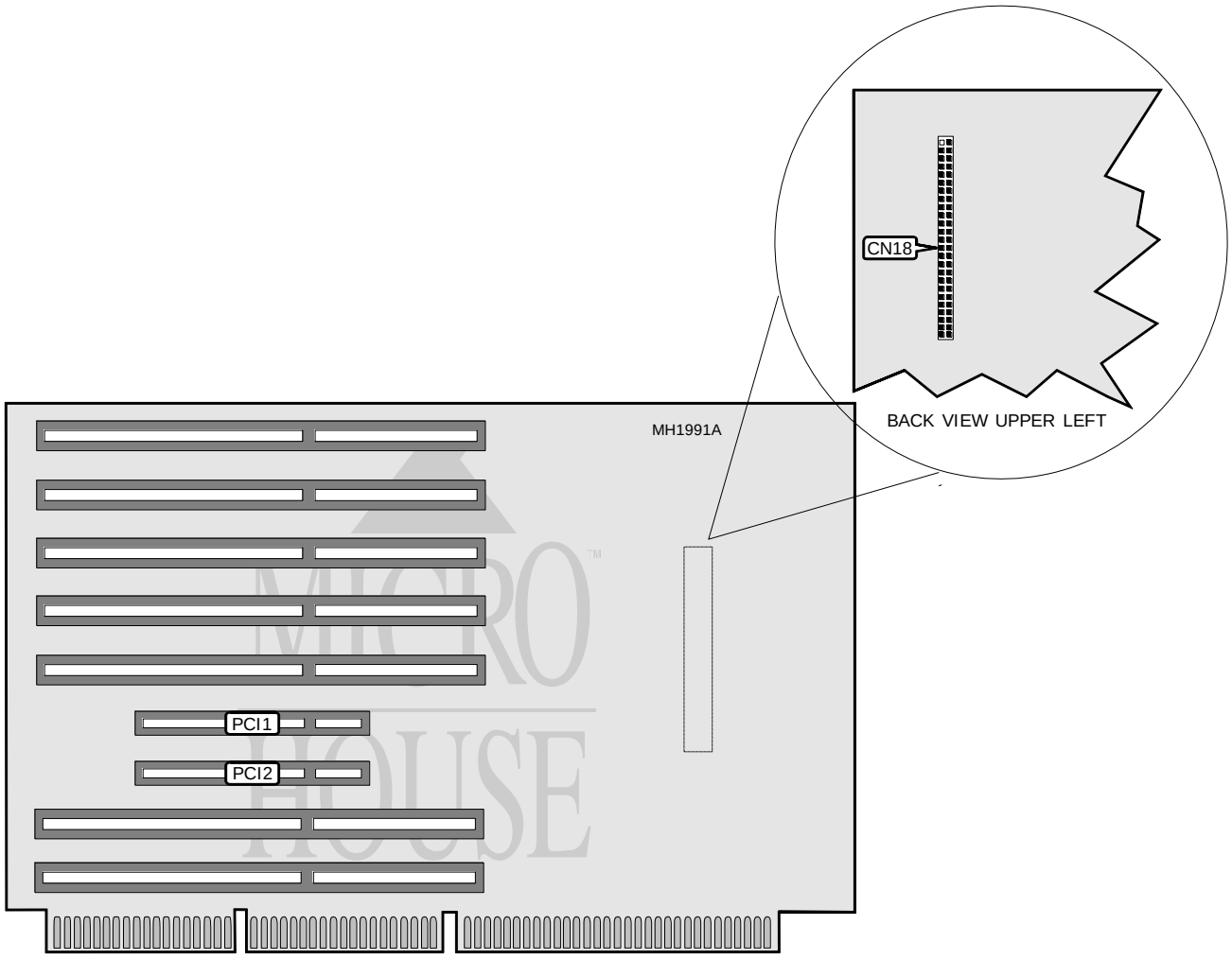
VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(4) 256K x 4	NONE
1MB	(4) 256K x 4	(4) 256K x 4



CONNECTIONS			
Purpose	Location	Purpose	Location
SCSI connector	CN18	32-bit PCI slot	PCI1 & PCI2

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POWEREDGE XE 4XX

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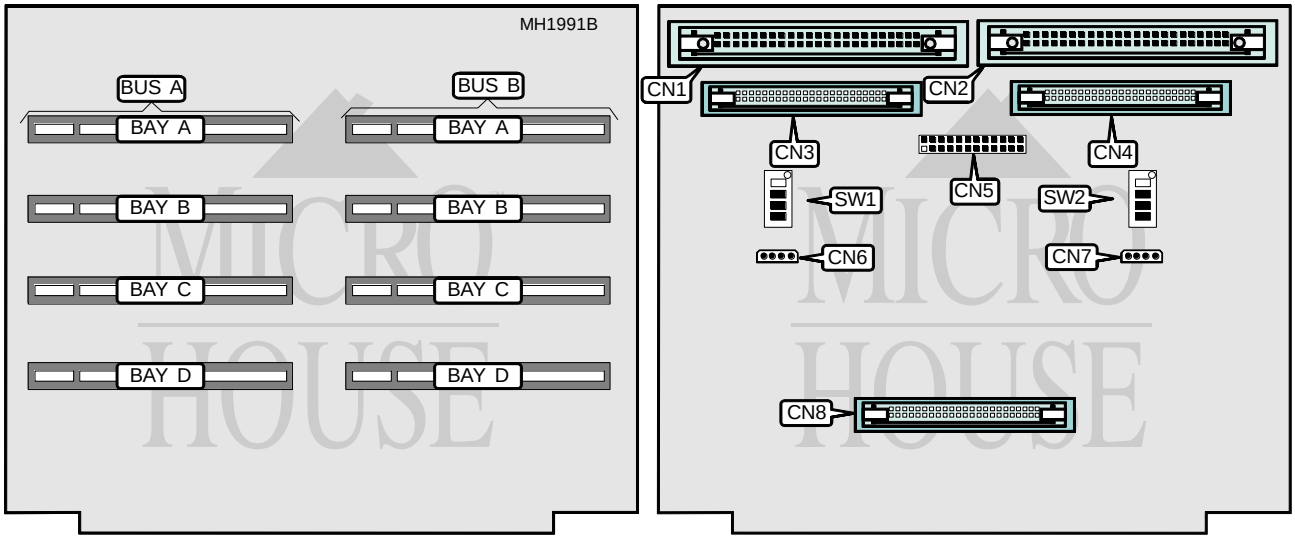

SCSI BACKPLANE BOARD

CONNECTIONS			
Purpose	Location	Purpose	Location
Narrow SCSI port (A)	CN1	Thermal monitoring board port	CN5
Narrow SCSI port (B)	CN2	Power connector (B)	CN6
Wide SCSI port (A)	CN3	Power connector (A)	CN7
Wide SCSI port (B)	CN4	SCSI connector	CN8

SCSI DSA HOST ADAPTER CONFIGURATION (DUAL CHANNEL)			
SCSI ID (Bus A & B)	Switch	Bus B ID (SW1)	Bus A ID (SW2)
Bay A = ID4	SW1 & 2/0	On	On
Bay B = ID1	SW1 & 2/1	Off	Off
Bay C = ID2	SW1 & 2/2	Off	Off
Bay D = ID3	SW1 & 2/3	On	On

SCSI DSA HOST ADAPTER CONFIGURATION (SINGLE CHANNEL)				
SCSI ID (Bus A)	SCSI ID (Bus B)	Switch	Bus B ID (SW1)	Bus A ID (SW2)
Bay A = disabled	Bay A = ID4	SW1 & 2/0	On	Off
Bay B = ID1	Bay B = ID5	SW1 & 2/1	On	Off
Bay C = ID2	Bay C = ID6	SW1 & 2/2	Off	Off
Bay D = ID3	Bay D = ID7	SW1 & 2/3	On	On

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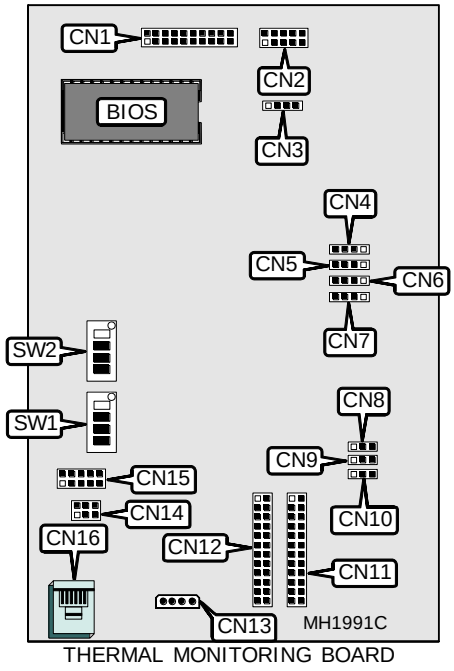
SCSI NON DSA HOST ADAPTER CONFIGURATION (DUAL CHANNEL)			
SCSI ID (Bus A & B)	Switch	Bus B ID (SW1)	Bus A ID (SW2)
Bay A = ID0	SW1 & 2/0	Off	Off
Bay B = ID1	SW1 & 2/1	Off	Off
Bay C = ID2	SW1 & 2/2	Off	Off
Bay D = ID3	SW1 & 2/3	Off	Off

SCSI NON DSA HOST ADAPTER CONFIGURATION (SINGLE CHANNEL)				
SCSI ID (Bus A)	SCSI ID (Bus B)	Switch	Bus B ID (SW1)	Bus A ID (SW2)
Bay A =ID4	Bay A = ID0	SW1 & 2/0	Off	On
Bay B = ID5	Bay B = ID1	SW1 & 2/1	Off	On
Bay C = ID6	Bay C = ID2	SW1 & 2/2	Off	Off
Bay D = disabled	Bay D = ID3	SW1 & 2/3	Off	Off



THERMAL MONITORING BOARD

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CONNECTIONS			
Purpose	Location	Purpose	Location
Manufacturer's connection	CN1	Fan connector	CN9
Panel connector	CN2	Fan connector	CN10
Speaker	CN3	SCSI connector (A)	CN11
Temp connector	CN4	SCSI connector (B)	CN12
Temp connector	CN5	Power connector	CN13
Temp connector	CN6	Server management connector	CN14
Temp connector	CN7	Main board connector	CN15
Fan connector	CN8	Test connector	CN16

THERMAL MONITORING BOARD SWITCHES	
Thermal monitoring board installed	Jumper
SW1/0	On
SW1/1	On
SW1/2	On
SW1/3	Off
SW2/0	On
SW2/1	On
SW2/2	On
SW2/3	Off

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