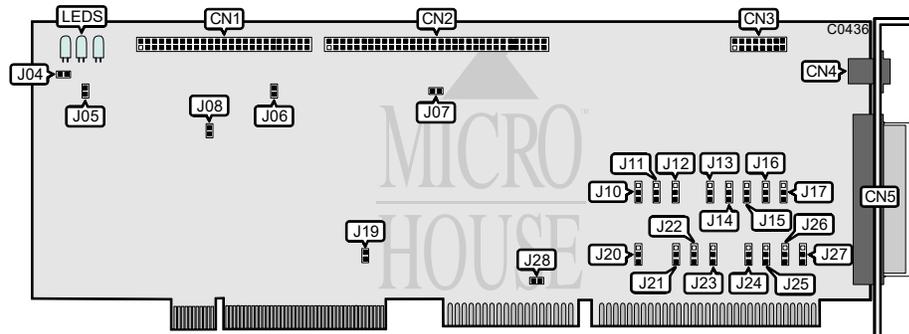


AMERICAN MEGATRENDS, INC. FAST LAN/SCSI VLB

Q2/94

Data bus: 32-bit, VL-bus
 Size: Full-length, full-height card
 Hard drive supported: Up to seven SCSI devices
 Floppy drives supported: None



CONNECTIONS	
Function	Location
50-pin SCSI connector - internal	CN1
64-pin SCSI connector - internal	CN2
15-pin AUI Transceiver connector - internal	CN3
4-pin RJ11 connector - external	CN4
50-pin SCSI connector - external	CN5
2-pin connector-Drive active LED	J04

USER CONFIGURABLE SETTINGS			
Function	Location	Setting	
f SCSI termination 1 disabled	J06	closed	
SCSI termination 1 enabled	J06	open	
f SCSI termination 2 disabled	J07	closed	
SCSI termination 2 enabled	J07	open	
f VESA burst mode disabled	J08	closed	
VESA burst mode enabled	J08	open	
f ISA mode enabled	J20	pins 1 & 2 closed	
EISA mode enabled	J20	pins 2 & 3 closed	
f SCSI enabled	J24	pins 1 & 2 closed	
SCSI disabled	J24	pins 2 & 3 closed	
f LAN enabled	J25	pins 1 & 2 closed	
LAN disabled	J25	pins 2 & 3 closed	

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BIOS ADDRESS			
Address	J10	J11	J12
í C8000h	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
CC000h	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
D0000h	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
D4000h	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
D8000h	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

SCSI AND LAN INTERRUPT REQUEST CONFIGURATION						
SCSI IRQ	LAN IRQ	J13	J14	J15	J16	J17
í 10	15	pins 2 & 3				
10	5	pins 1 & 2	pins 2 & 3			
10	11	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 2 & 3
10	12	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 2 & 3
11	5	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 2 & 3
11	10	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 2 & 3
11	12	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3
11	15	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3
12	5	pins 2 & 3	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 2 & 3
12	10	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 2 & 3
12	11	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 2 & 3
12	15	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 2 & 3
15	5	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 2 & 3
15	10	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 2 & 3
15	11	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 2 & 3
15	12	pins 1 & 2	pins 2 & 3			
14	5	pins 2 & 3	pins 1 & 2			
14	10	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 2 & 3	pins 1 & 2
14	11	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 1 & 2
14	12	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 1 & 2
5	15	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 1 & 2
5	10	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 1 & 2
5	11	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 1 & 2
5	12	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 1 & 2
10	14	pins 2 & 3	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 1 & 2
11	14	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 1 & 2
12	14	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 1 & 2
15	14	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 1 & 2
14	15	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 1 & 2
5	14	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 1 & 2
Disabled	n/a	pins 1 & 2				

Note: pins designated should be in the closed position.

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SCSI AND LAN I/O PORT ADDRESS				
SCSI Address	LAN Address	Jumper J21	Jumper J22	Jumper J23
i 0200h	0600h	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
1200h	1600h	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
2200h	2600h	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
0300h	0700h	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
1300h	1700h	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
2300h	2700h	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed

VLB CARD NUMBER		
Card Number	Jumper J26	Jumper J27
i 0	pins 2 & 3 closed	pins 2 & 3 closed
1	pins 1 & 2 closed	pins 2 & 3 closed
2	pins 2 & 3 closed	pins 1 & 2 closed

STATUS LEDS		
LED	Status	Function
Red	blinking	SCSI activity
Green	blinking	LAN send data
Yellow	blinking	LAN receive data

MISCELLANEOUS TECHNICAL NOTES
Jumpers J05, and J19 are factory configured to the open position, jumper J28 is factory configured to the closed position - do not alter these settings.