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Card Type	Hard drive controller
Hard Drives supported	Four IDE (AT) drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
Data Bus	32-bit VESA Local Bus
Card Size	Three-quarter length, half-height

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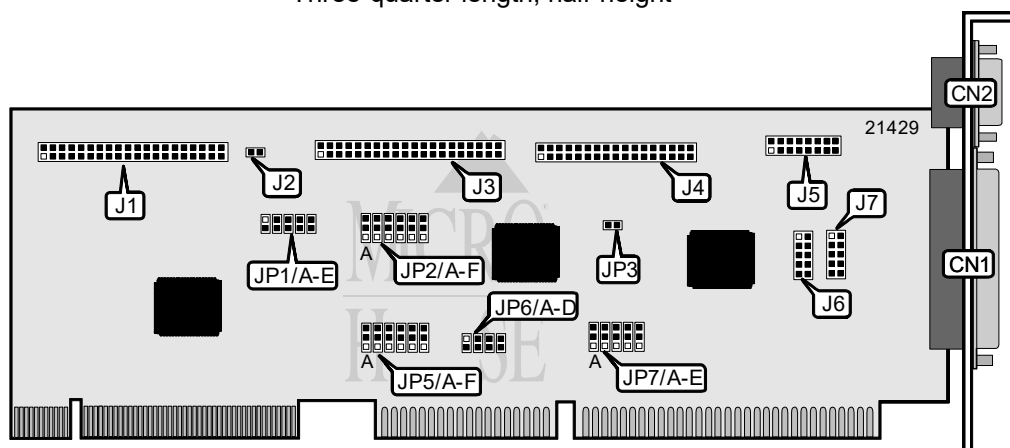
CONNECTIONS			
Function	Label	Function	Label
25-pin parallel port	CN1	34-pin cable connector - floppy drive	J4
9-pin serial port - external	CN2	16-pin game port	J5
40-pin primary IDE(AT) connector	J1	10-pin serial port 2 - internal	J6
2-pin connector - drive active LED	J2	10-pin serial port 1 - internal	J7
40-pin secondary IDE(AT) connector	J3		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Primary IDE base address is 1F0h	JP1/A	Open
Primary VLB-IDE base address is 170h	JP1/A	Closed
í Port address is 78h/7Ch	JP1/B	Open
Port address is 178h/17Ch	JP1/B	Closed
í Factory configured - do not alter	JP1/C	Open
í Primary IDE interface enabled	JP1/E	Open
Primary IDE interface disabled	JP1/E	Closed
í Game port enabled	JP3	Closed
Game port disabled	JP3	Open
í Primary IDE interface IRQ 14 enabled	JP6/D	Closed
Primary IDE interface IRQ 14 disabled	JP6/D	Open

DMA CHANNEL SELECTION		
Channel	JP7/D	JP7/E
í 1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed

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PARALLEL PORT ADDRESS SELECTION		
Setting	JP2/E	JP2/F
í LPT1 (378h)	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT2 (278h)	Pins 1 & 2 closed	Pins 1 & 2 closed
LPT3 (3BCh)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 1 ADDRESS SELECTION		
Setting	JP5/A	JP5/B
í COM1 (3F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM2 (2F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM3 (3E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 2 ADDRESS SELECTION		
Setting	JP5/C	JP5/D
COM1 (3F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
í COM2 (2F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM4 (2E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORTS INTERRUPT SELECTION			
COM 1	COM2	JP7/A	JP7/B
IRQ3	IRQ4	Pins 2 & 3 closed	Pins 1 & 2 closed
í IRQ4	IRQ3	Pins 1 & 2 closed	Pins 2 & 3 closed

PARALLEL PORT INTERRUPT SELECTION	
Setting	JP7/C
IRQ5	Pins 1 & 2 closed
í IRQ7	Pins 2 & 3 closed

PARALLEL PORT MODE SELECTION		
Setting	JP2/C	JP2/D
í Printer	Pins 2 & 3 closed	Pins 2 & 3 closed
EPP	Pins 2 & 3 closed	Pins 1 & 2 closed
ECP	Pins 1 & 2 closed	Pins 2 & 3 closed
EPP/ECP	Pins 1 & 2 closed	Pins 1 & 2 closed

SECONDARY IDE ADDRESS SELECTION		
Setting	JP2/A	JP2/**B**
1F0h	Pins 1 & 2 closed	Pins 2 & 3 closed
í 170h	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

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FLOPPY DRIVE CONFIGURATION			
Setting	JP1/D	JP5/E	JP5/F
í Enabled/Primary base address is 3F0	Closed	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	Open	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Open	Pins 2 & 3 closed	Pins 1 & 2 closed

SECONDARY IDE INTERRUPT SELECTION			
Setting	JP6/A	JP6/B	JP6/C
IRQ10	Open	Closed	Open
IRQ14	Open	Open	Closed
í IRQ15	Closed	Open	Open