QUALOGY, INC.
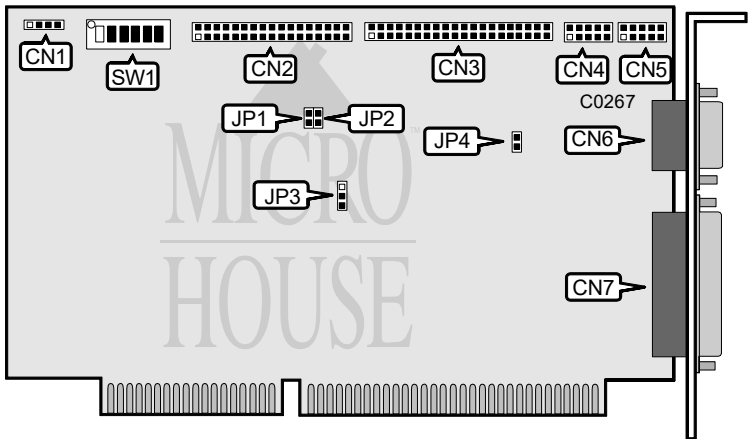# 540039

Data bus: 16-bit, ISA
Size: Half-length, full-height card
Hard drives supported: Two IDE (AT) Interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB or 1.44MB drives

C0267

CONNECTIONS	
Function	Location
4-pin connector-drive active LED	CN1
34-pin control cable connector-floppy drive	CN2
40-pin IDE (AT) Interface connector	CN3
9-pin serial port 1 (COM1)-internal	CN4
9-pin serial port 2 (COM2)-internal*	CN5
9-pin serial port 3 (COM2)-external*	CN6
25-pin parallel port-external	CN7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Single speed floppy drive support	JP1	open
Dual speed floppy drive support	JP1	closed
í Floppy precompensation is 187ns	JP2	open
Floppy precompensation is 125ns	JP2	closed
í Phoenix BIOS on host	JP3	pins 1 & 2 closed
Other IBM compatible BIOS on host	JP3	pins 2 & 3 closed
í Factory configured - do not alter	JP4	open

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive enabled	SW1/switch 1	on
Floppy drive disabled	SW1/switch 1	off
í Hard drive enabled	SW1/switch 2	on
Hard drive disabled	SW1/switch 2	off
í Parallel port (CN7) is set to IRQ7 (LPT1-378-37F)	SW1/switch 3	on
Parallel port (CN7) is set to IRQ5 (LPT2-278-27F)	SW1/switch 3	off
í Parallel port (CN7) enabled	SW1/switch 4	on
Parallel port (CN7) disabled	SW1/switch 4	off
í Serial port 2 (CN4) enabled on IRQ3 (COM2-2F8-2FF)	SW1/switch 5	on
Serial port 2 (CN4) disabled	SW1/switch 5	off
í Serial port 1 (CN5 or CN6) enabled on IRQ4 (COM1-3F8-3FF)	SW1/switch 6	on
Serial port 1 (CN5 or CN6) disabled	SW1/switch 6	off

MISCELLANEOUS TECHNICAL NOTES
* CN5 and CN6 operate at the same I/O address, therefore they may not be used simultaneously.