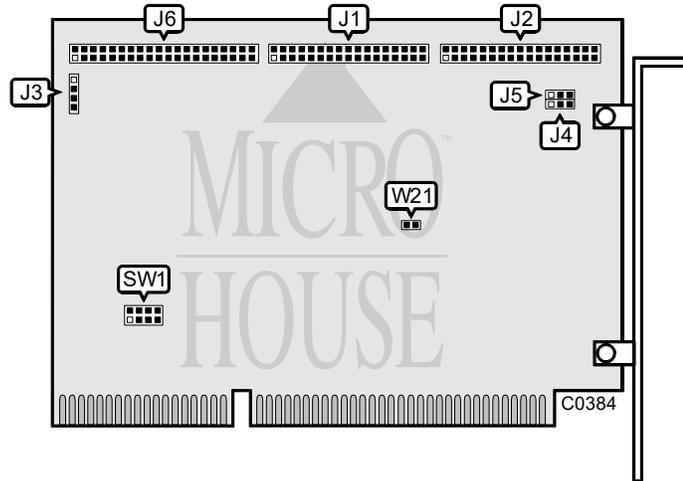


NORTHGATE COMPUTER SYSTEMS, INC. MB108

Q1/94

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



CONNECTIONS	
Function	Location
34-pin control cable connector - (reserved for future use)	J1
34-pin control cable connector - floppy drive	J2
4-pin connector - Drive active LED	J3
40-pin IDE(AT) Interface connector	J6

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Hard drive Interrupt Request IRQ14 enabled	W21	closed
Hard drive Interrupt Request IRQ14 disabled	W21	open

HARD DRIVE PORT ADDRESS		
Function	SW1/jumper 1	SW1/jumper 2
Hard drive port address is 1F0-1F7h	closed	open
Hard drive port address is 170-177h	open	closed

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FLOPPY DRIVE PORT ADDRESS		
Function	SW1/jumper 1	SW1/jumper 2
i Floppy drive port address is 3F0-3F7h	closed	open
Floppy drive port address is 370-377h	open	closed

MISCELLANEOUS TECHNICAL NOTES
Jumpers J4 (Drive-type 300Kb/sec) is factory configured to pins 2 & 3 closed - do not alter J5 (Pump/Precomp) is factory configured to pins 1 & 2 closed - do not alter.