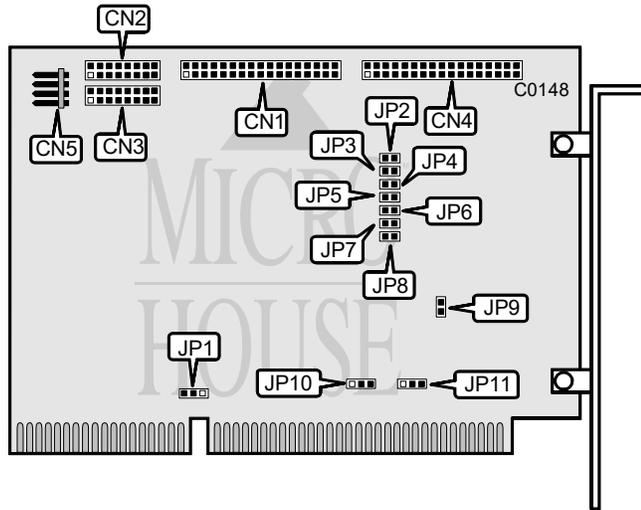


NCL AMERICA
NCL 5275, NCL 5276

Q3/92

Data bus: 16-bit, ISA
 Size: Half-length, full-height card
 Hard drives supported: Two ST506/412 RLL drives
 Floppy drives supported: NCL 5275: Two 360KB, 720KB, 1.2MB, or 1.44MB
 NCL 5276: None
 Maximum heads/cyl.: 16 heads and 2048 cylinders



CONNECTIONS	
34-pin control cable connector-hard drive	CN1
20-pin data cable connector-drive 0	CN2
20-pin data cable connector-drive 1	CN3
34-pin data cable connector-floppy drive	CN4
4-pin connector-drive active LED	CN5

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NCL AMERICA
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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Hard Drive Interrupt is IRQ14 (hard wired)	JP1	pins 2 & 3 closed
Hard Drive Interrupt is IRQ15	JP1	pins 1 & 2 closed
í INDEX signal is used directly (5276 only)	JP2	open
INDEX signal is selected by SYNC signal (5276 only)	JP2	closed
í Floppy drive port address is 3F0-3F7h (5276 only)	JP3	closed
Floppy drive port address is 370-377h (5276 only)	JP3	open
í Factory configured - do not alter	JP4	open
í Factory configured - do not alter	JP5	open
í 11 bit ECC burst length	JP6	closed
5 bit ECC burst length	JP6	open
í Factory configured - do not alter	JP7	open
í LED is lit only during access	JP8	open
LED always lit once unit is selected	JP8	closed
í BIOS enabled	JP9	closed
BIOS disabled	JP9	open
í Hard drive port address is 1F0-1F7h	JP10	pins 1 & 2 closed
Hard drive port address is 170-177h	JP10	pins 2 & 3 closed
í BIOS address is C800h	JP11	pins 1 & 2 closed
BIOS address is D800h	JP11	pins 2 & 3 closed