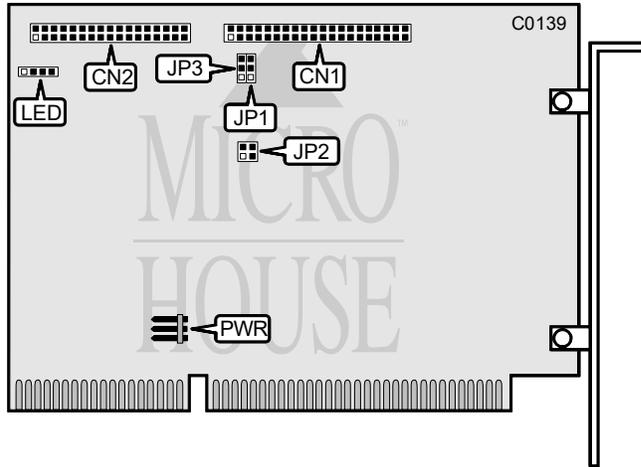


NCL AMERICA
NCL527

Q3/92

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



CONNECTIONS	
Functions	Location
40-pin connector-IDE(AT) Interface	CN1
34-pin data cable connector-floppy drive	CN2
5-pin connector-DC power	PWR
4-pin connector-drive active LED	LED

Continued on next page . . .

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í IOCHRDY connected to CN1, Pin 27	JP1	pins 1 & 2 closed
IOCHRDY connected to CN1, Pin 21	JP1	pins 2 & 3 closed
IOCHRDY not connected	JP1	open
í IRQ14 connected directly to bus	JP3	pins 2 & 3 closed
IRQ14 enabled by pin 39 high	JP3	pins 1 & 2 closed
IRQ14 not connected to bus	JP3	open

DRIVE PORT ADDRESS			
Hard Drive Address	Floppy Drive Address	JP2/pins 1 & 2	JP2/pins 3 & 4
í 1F0-1F7h	3F0-3F7h	open	open
170-177h	370-377h	open	closed
1F0-1F7h	Disabled	closed	closed
Disabled	3F0-3F7h	closed	open