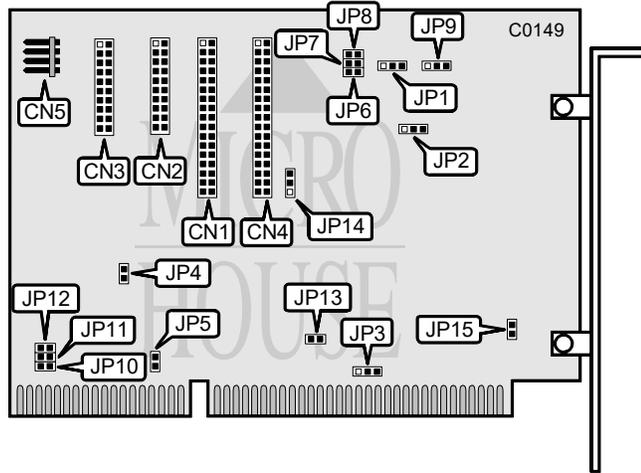


NCL AMERICA

NCL 5355, NCL 5356

Data bus: 16-bit, ISA
 Size: Half-length, full-height card
 Hard drives supported: Two ESDI RLL drives
 Floppy drives supported: NCL 5355: Two 360KB, 720KB, 1.2MB, or 1.44MB
 NCL 5356: 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 (NCL 5355 only)	CN4
4-pin connector-drive active LED	CN5

Continued on next page . . .

NCL AMERICA
 NCL 5355, NCL 5356

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Hard drive port address 1F0-1F7h	JP1	pins 1 & 2 closed
Hard drive port address 170-177h	JP1	pins 2 & 3 closed
í System ROM is 128KB	JP2	pins 2 & 3 closed
System ROM is 256KB	JP2	pins 1 & 2 closed
í BIOS ROM is 256KB	JP3	pins 1 & 2 closed
BIOS ROM is 128KB	JP3	pins 2 & 3 closed
í Factory configured - do not alter	JP4	N/A
í Factory configured - do not alter	JP5	closed
í Factory configured - do not alter	JP6	open
í Floppy drive port address is 3F2-3F7h	JP7	closed
Floppy drive port address is 372-377h	JP7	open
í Factory configured - do not alter	JP8	open
í Factory configured - do not alter	JP9	all
í Cache enabled	JP10	open
Cache disabled	JP10	closed
í Sector sparing enabled	JP11	closed
Sector sparing disabled	JP11	open
í Factory configured - do not alter	JP12	N/A
í Buffer size is 64KB	JP13	closed
Buffer size is 16KB	JP13	open
í Buffer size is 32KB	JP14	pins 1 & 2 closed
Buffer size is 8KB	JP14	pins 2 & 3 closed
í Factory configured - do not alter	JP15	closed