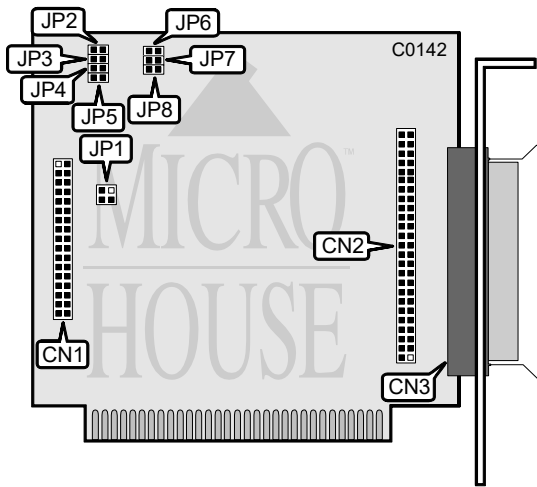


NCL AMERICA
NCL 540, NCL 541

Q2/92

Data bus: 8-bit, ISA
Size: Half-length, full-height card
Hard drives supported: Up to seven SCSI devices
Floppy drives supported: NCL 540: Two 360KB, 720KB, 1.2MB, or 1.44MB
NCL 541: None
Maximum heads/cyl.: 16 heads and 2048 cylinders



CONNECTIONS	
Function	Location
34-pin data cable connector-floppy drive (NCL 540 only)	CN1
50-pin SCSI connector-internal	CN2
25-pin SCSI connector-external	CN3

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive port address is 3F2-3F7h (540 only)	JP1	pins 1 & 2 closed
Floppy drive port address is 372-377h (540 only)	JP1	pins 1 & 2 open
í Factory configured - do not alter	JP1	pins 3 & 4 closed
í Zero wait state disabled	JP5	open
Zero wait state enabled	JP5	closed

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INTERRUPT REQUEST			
IRQ	Jumper JP2	Jumper JP3	Jumper JP4
í IRQ2	open	open	closed
IRQ5	open	closed	open
IRQ7	closed	open	open

BIOS ADDRESS			
Address	Jumper JP6	Jumper JP7	Jumper JP8
í C800h	open	open	closed
CC00h	closed	open	closed
D800h	open	open	open
DC00h	closed	open	open
E000h	open	closed	open
E400h	closed	closed	open
D000h	open	closed	closed
D400h	closed	closed	closed