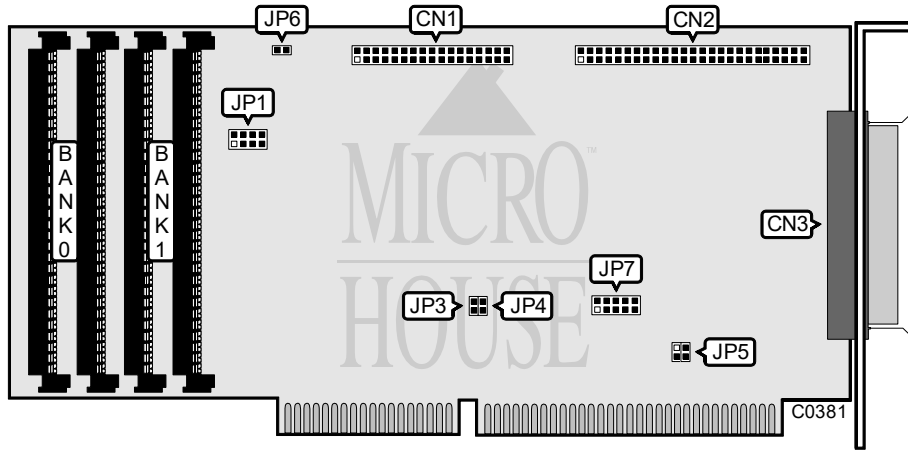


LONGSHINE MICROSYSTEM, INC. LCS-6640

Q1/94

Data bus: 16-bit, ISA
 Size: Three-quarter-length, full-height card
 Hard drive supported: Up to seven SCSI devices
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
34-pin control cable connector - floppy drive	CN1
50 pin SCSI connector - internal	CN2
50 pin SCSI connector - external	CN3
2-pin connector - Drive active LED	JP6

CACHE MEMORY CONFIGURATION - JP1						
Bank 0	Bank 1	Total size	Jumper 1	Jumper 2	Jumper 3	Jumper 4
256KB	0KB	512K	closed	open	closed	closed
256KB	256KB	1MB	closed	open	closed	open
256KB	1MB	2.5MB	closed	open	open	closed
256KB	4MB	8.5MB	closed	open	open	open
1MB	0KB	2MB	open	closed	closed	closed
1MB	256KB	2.5MB	open	closed	closed	open
1MB	1MB	4MB	open	closed	open	closed
1MB	4MB	10MB	open	closed	open	open
4MB	0KB	8MB	open	open	closed	closed
4MB	256KB	8.5MB	open	open	closed	open
4MB	1MB	10MB	open	open	open	closed
4MB	4MB	16MB	open	open	open	open

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Hard drive port address is 1F0-1F7h	JP3	closed
Hard drive port address is 170-177h	JP3	open
í Floppy drive port address is 3F0-3F7h	JP4	closed
Floppy drive port address is 370-377h	JP4	open

BIOS ADDRESS		
Address	JP5/Jumper 1	JP5/Jumper 2
D000h	closed	closed
í D200h	closed	open
D400h	open	closed
disable	open	open

INTERRUPT REQUEST - JP7					
IRQ	Jumper 1	Jumper 2	Jumper 3	Jumper 4	Jumper 5
IRQ15	closed	open	open	open	open
í IRQ14	open	closed	open	open	open
IRQ12	open	open	closed	open	open
IRQ11	open	open	open	closed	open
IRQ10	open	open	open	open	closed

MISCELLANEOUS TECHNICAL NOTES
JP2 is factory configured - do not alter.