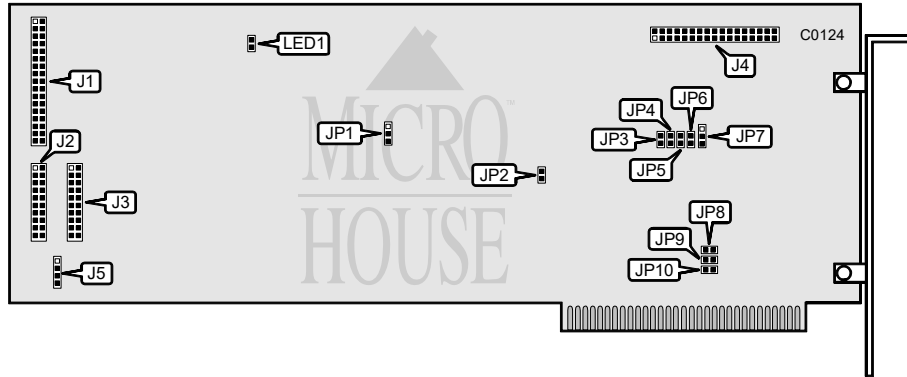# LONGSHINE MICROSYSTEM, INC.
LCS-6220

Data bus: 8-bit, ISA
Size: Full-length, half-height card
Hard drives supported: Two MFM ST506/ST412 drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB

CONNECTIONS	
Function	Location
34-pin control cable connector-hard drive	J1
20-pin data cable connector-drive 0	J2
20-pin data cable connector-drive 1	J3
34-pin data cable connector-floppy drive	J4
5-pin connector-DC power	J5
4-pin connector-drive active LED	LED1

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Supports hard drives with 8 or less head	JP1	pins 1 & 2 closed
Supports hard drives with 9-16 heads	JP1	pins 2 & 3 closed
í BIOS address is E8000h	JP2	closed
BIOS address is E8001h	JP2	open
í Floppy drive port address is 3F0-3F7h	JP7	pins 2 & 3 closed
Floppy drive port address is 370-377h	JP7	pins 1 & 2 closed

LONGSHINE MICROSYSTEM, INC.
LCS-6220

FLOPPY DRIVE CONFIGURATION				
	DRIVE A		**DRIVE B**	
FLOPPY DRIVE TYPE	JP3	JP4	JP5	JP6
360KB	closed	closed	closed	closed
1.2MB	closed	either	closed	closed
720KB	open	closed	open	closed
1.44MB	open	open	open	open

BIOS ADDRESS			
Select	JP8	JP9	JP10
CA000h	closed	open	open
í CC000h	open	closed	open
CE000h	open	open	closed