GSI, INC.
M O D E L   2 C

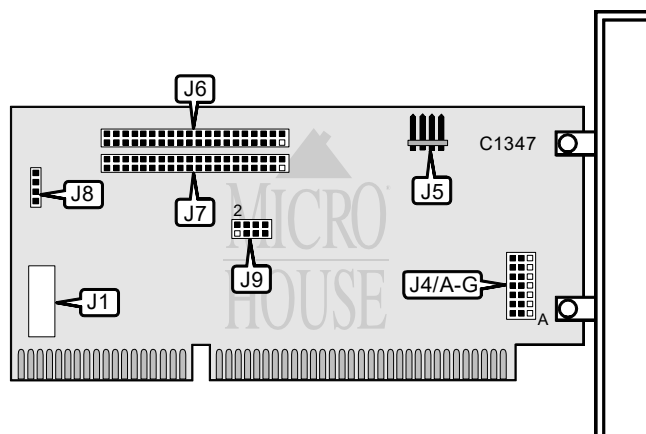**Data Bus**   16-bit ISA
Card Size   Half height, half length
Hard Drives Supported   Four IDE(AT) devices
Floppy Drives Supported   None

CONNECTIONS			
Function	**Label**	**Function**	**Label**
VESA local bus extension module	J1	40-pin secondary IDE(AT) connector	J7
4-pin DC power out	J5	4-pin drive active LED	J8
40-pin primary IDE(AT) connector	J6		

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
í Factory configured - do not alter	J4/A	Pins 2 & 3
í GSI BigaByte support for >4095 cylinder drives disabled	J4/G	Pins 1 & 2
GSI BigaByte support for >4095 cylinder drives enabled	J4/G	Pins 2 & 3

IDE(AT) INTERFACE CONFIGURATION				
Option	**Primary Addr.**	**Secondary Addr.**	**Primary IRQ**	**Secondary IRQ**
1	1F0h	170h	IRQ14	IRQ15
2	170h	Disabled	IRQ15	N/A
3	170h	Disabled	IRQ12	N/A
í 4	170h	1E8h	IRQ15	IRQ11
5	170h	1E8h	IRQ15	IRQ12
6	1E8h	Disabled	IRQ11	N/A
7	1E8h	Disabled	IRQ12	N/A
8	1E8h	168h	IRQ11	IRQ10
9	1E8h	168h	IRQ11	IRQ12

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IDE(AT) INTERFACE CONFIGURATION (CON'T)				
Option	J4/B	J4/C	J4/D	J9
1	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 7 & 8 closed
2	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 7 & 8 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 5 & 7 closed
í 4	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 7 & 8, 4 & 6 closed
5	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 7 & 8, 5 & 6 closed
6	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 4 & 6 closed
7	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 5 & 6 closed
8	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 4 & 6, 1 & 3 closed
9	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 4 & 6, 3 & 5 closed

BIOS ADDRESS SELECTION		
Setting	J4/E	J4/F
í C800h	Pins 1 & 2 closed	Pins 1 & 2 closed
CC00h	Pins 2 & 3 closed	Pins 1 & 2 closed
D000h	Pins 1 & 2 closed	Pins 2 & 3 closed
E000h	Pins 2 & 3 closed	Pins 2 & 3 closed