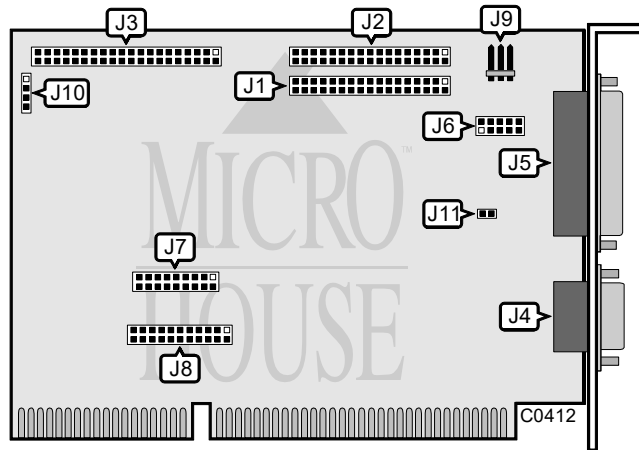


GSI, INC. MODEL 32

Q1/94

Data bus: 16-bit, ISA
 Size: Half-length, full-height card
 Hard drive supported: Two IDE (AT) Interface drives
 Floppy drives supported: Four 360KB, 720KB, 1.2MB, 1.44MB, or 2.88MB drives



CONNECTIONS		
Function		Location
34-pin control cable connector - regular floppy drive		J1
34-pin control cable connector - regular/2.88MB floppy drive		J2
40-pin IDE(AT) Interface connector		J3
10-pin serial port (COM1/2/3) - external		J4
25-pin parallel port (LPT1/2/3) - external		J5
10-pin serial port (COM2/3/4) - internal		J6
5-pin connector - DC power		J9
4-pin connector - Drive active LED		J10

SERIAL PORT 1 (J4) CONFIGURATION			
LPT	J7/jumper 1		J7/jumper 2
i COM1	closed		closed
COM2	open		closed
COM3	closed		open
Disabled	open		open

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GSI, INC.

MODEL 32

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SERIAL PORT 2 (J6) CONFIGURATION		
LPT	J7/jumper 3	J7/jumper 4
COM2	closed	closed
COM3	open	closed
COM4	closed	open
Disabled	open	open

PARALLEL PORT (J5) CONFIGURATION		
LPT	J7/jumper 5	J7/jumper 6
LPT1 (3BCh)	closed	closed
LPT2 (378h)	open	closed
LPT3 (278h)	closed	open
Disabled	open	open

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Hard drive port address is 1F0-1F7h Floppy drive port address is 3F0-3F7h	J7/jumper 7	closed
Hard drive port address is 170-177h Floppy drive port address is 370-377h	J7/jumper 7	open
Parallel port is bi-directional	J11	open
Parallel port is uni-directional	J11	closed

BIOS ADDRESS		
Address	J7/jumper 8	J7/jumper 9
C800-C9FFh	closed	closed
D000-D1FFh	open	closed
D800-D9FFh	closed	open
E000-E1FFh	open	open

SERIAL PORT 1 (J4) INTERRUPT REQUEST			
IRQ	J8/jumper 1	J8/jumper 2	J8/jumper 3
3	open	closed	open
4	closed	open	open
9	open	open	closed
Disabled	open	open	open

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GSI, INC.
MODEL 32

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SERIAL PORT 2 (J6) INTERRUPT REQUEST			
IRQ	J8/jumper 4	J8/jumper 5	J8/jumper 6
3	closed	open	open
9	open	closed	open
10	open	open	closed
Disabled	open	open	open

PARALLEL PORT (J5) INTERRUPT REQUEST			
IRQ	J8/jumper 7	J8/jumper 8	J8/jumper 9
5	open	closed	open
7	closed	open	open
9	open	open	closed
Disabled	open	open	open

HARD DRIVE INTERRUPT REQUEST		
IRQ	J8/jumper 10	J8/jumper 11
14	closed	open
15	open	closed