TMC RESEARCH CORPORATION
IFSP (VER. 1.0A)

Card Type	Hard drive controller card
Hard Drives supported	Two IDE (AT) drives
Floppy drives supported	Four 360KB, 720KB, 1.2MB, or 1.44MB drives
Data Bus	16-bit ISA
Card Size	Half-length, full-height card
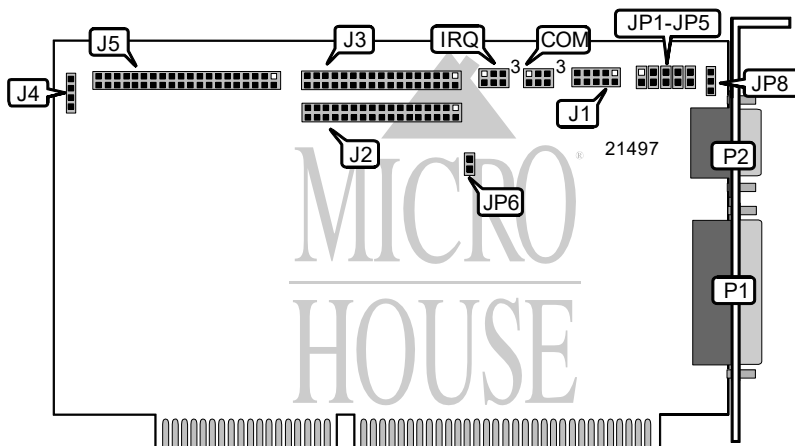
CONNECTIONS			
Function	Location	Function	Location
10-pin serial port 2 - internal	J1	40-pin IDE(AT) connector	J5
34-pin cable 1 connector - floppy drive	J2	25-pin parallel port - external	P1
34-pin cable 2 connector - floppy drive	J3	9-pin serial port 1 - external	P2
4-pin connector - drive active LED	J4		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Serial port 2 enabled	JP4	Closed
Serial port 2 disabled	JP4	Open
í Serial port 1 enabled	JP5	Closed
Serial port 1 disabled	JP5	Open
í IDE(AT) interface enabled	JP6	Closed
IDE(AT) interface disabled	JP6	Open
í Parallel port IRQ 7 select	JP8	Pins 1 & 2 closed
Parallel port IRQ 5 select	JP8	Pins 2 & 3 closed

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PARALLEL PORT ADDRESS AND IRQ SELECTION					
Setting	IRQ	JP1	JP2	JP3	JP8
LPT1 (378h)	7	Open	Open	Closed	Pins 1 & 2 closed
LPT2 (278h)	7	Open	Closed	Open	Pins 1 & 2 closed
LPT3 (3BCh)	5	Closed	Open	Open	Pins 2 & 3 closed
Disabled	None	Closed	Closed	Closed	N/A

SERIAL PORT 1 ADDRESS AND IRQ SELECTION			
Setting	Interrupt	IRQ	COM
COM1 (3F8h)	4	Pins 1 & 2 closed	Pins 1 & 2 closed
COM3 (3E8h)	5	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	None	Open	Open

SERIAL PORT 2 ADDRESS AND IRQ SELECTION			
Setting	Interrupt	IRQ	COM
COM2 (2F8h)	3	Pins 4 & 5 closed	Pins 4 & 5 closed
COM4 (2E8h)	5	Pins 5 & 6 closed	Pins 5 & 6 closed
Disabled	None	Open	Open