DATA TECHNOLOGY CORPORATION
DTC2270 (90010-89B)

Q1/94

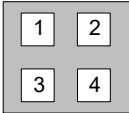|	
Data bus:	32-bit, VL-bus
Size:	Three/quarter-length, full-height card
Hard drive supported:	Two IDE (AT) Interface drives
Floppy drives supported:	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
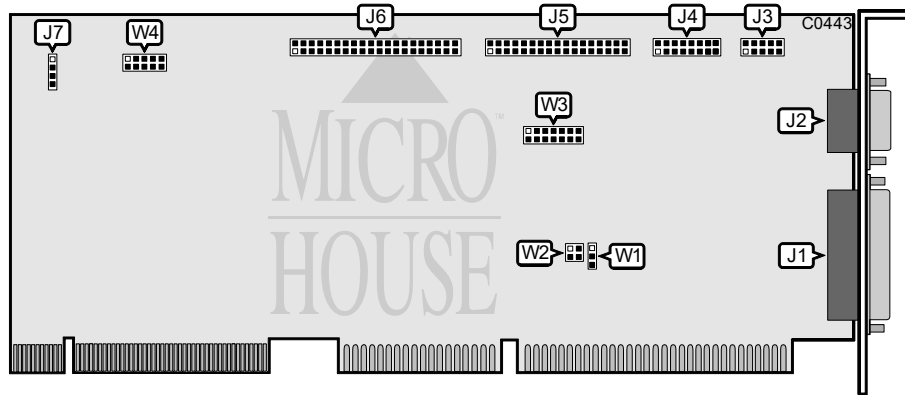
CONNECTIONS	
Function	Location
25-pin parallel port (LPT1/2/3) - external	J1
10-pin serial port 1 (COM1/3/4) - external	J2
10-pin serial port 2 (COM1/2/4) - internal	J3
15-pin game port - internal	J4
34-pin control cable connector-floppy drive	J5
40-pin AT Interface (IDE) connector	J6
4-pin connector-Drive active LED	J7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Parallel Port (J1) uses IRQ7	W1	pins 1 & 2 closed
Parallel Port (J1) uses IRQ5	W1	pins 2 & 3 closed
í Floppy drive enabled	W3/jumper 7	open
Floppy drive disabled	W3/jumper 7	closed

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SERIAL PORTS INTERRUPT REQUEST CONFIGURATION - W2		
IRQ	Location	Setting
í Serial Port 1 (J2) uses IRQ4	W2	pins 1 & 3 closed
Serial Port 2 (J3) uses IRQ3		pins 2 & 4 closed
Serial Port 1 (J2) uses IRQ3	W2	pins 1 & 2 closed
Serial Port 2 (J3) uses IRQ4		pins 3 & 4 closed

SERIAL PORT 2 (J3) CONFIGURATION		
COM	W3/jumper 1	W3/jumper 2
COM1 (3F8h)	open	closed
í COM2 (2F8h)	open	open
COM4 (238h)	closed	open
Disabled	closed	closed

PARALLEL PORT (J1) CONFIGURATION		
LPT	W3/jumper 3	W3/jumper 4
í LPT1 (378h)	open	closed
LPT2 (278h)	open	open
LPT3 (3BCh)	closed	open
Disabled	closed	closed

SERIAL PORT 1 (J2) CONFIGURATION		
COM	W3/jumper 5	W3/jumper 6
í COM1 (3F8h)	open	open
COM2 (2F8h)	closed	open
COM3 (338h)	open	closed
Disabled	closed	closed

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DRIVE TRANSFER RATE CONFIGURATION - 33MHZ/66i MHZ MOTHEI BOARDS					
Rate	W4/1	W4/2	W4/3	W4/4	W4/5
8.3Mb/sec	open	open	open	open	open
7.3Mb/sec	open	open	open	closed	closed
6.6Mb/sec	open	open	closed	open	open
6.1Mb/sec	open	open	closed	open	closed
5.5Mb/sec	open	open	closed	closed	open
5.1Mb/sec	open	open	closed	closed	closed
4.8Mb/sec	open	closed	open	open	open
4.4Mb/sec	open	closed	open	open	closed
4.1Mb/sec	open	closed	open	closed	open
3.9Mb/sec	open	closed	open	closed	closed
3.7Mb/sec	open	closed	closed	open	open
3.5Mb/sec	open	closed	closed	open	closed
3.3Mb/sec	open	closed	closed	closed	open

DRIVE TRANSFER RATE CONFIGURATION - 20, 25, 40 and 50MHZ MOTI ERBOARDS					
Rate	W4/1	W4/2	W4/3	W4/4	W4/5
7.1Mb/sec	closed	open	open	open	open
6.3Mb/sec	closed	open	open	closed	closed
5.6Mb/sec	closed	open	closed	open	open
5.0Mb/sec	closed	open	closed	open	closed
4.5Mb/sec	closed	open	closed	closed	open
4.2Mb/sec	closed	open	closed	closed	closed
3.8Mb/sec	closed	closed	open	open	open
3.6Mb/sec	closed	closed	open	open	closed
3.3Mb/sec	closed	closed	open	closed	open