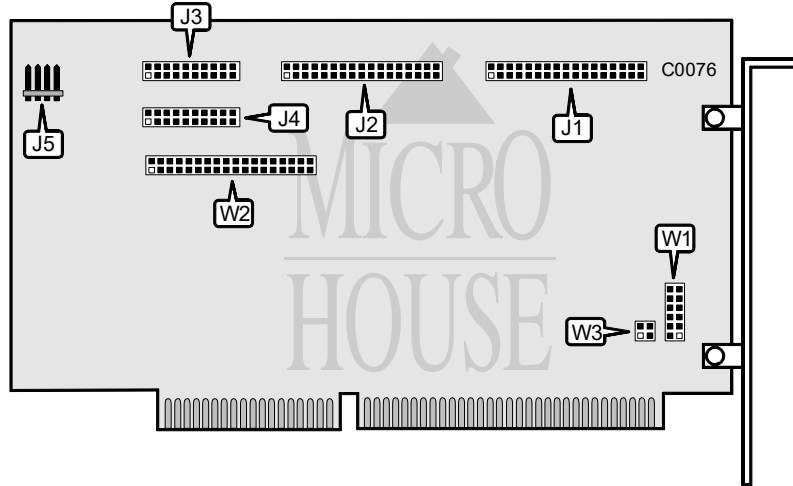


DATA TECHNOLOGY CORPORATION DTC6282-24

Q3/92

Data bus: 16-bit, ISA
 Size: Half-length, full-height card
 Hard drives supported: Two ESDI drives
 Floppy drives supported: Four 360KB, 720KB, 1.2MB, or 1.44MB



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

BIOS ADDRESS		
Address	W1/jumper 1	W1/jumper 2
C800h	open	open
D000h	closed	open
D800h	open	closed
D400h	closed	closed

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í BIOS enabled	W1/jumper 3	closed
BIOS disabled	W1/jumper 3	open
í Initial interrupt enabled after reset	W1/jumper 4	closed
Initial interrupt disabled after reset	W1/jumper 4	open
í Floppy drive uses standard logic (for use with AT-type drives on drives 1,2,3, or 4)	W1/jumper 5	closed
Floppy drive uses reverse logic (for use with PS/2 type drives on drive 2 only)	W1/jumper 5	open
í Standard AT cable selected	W1/jumper 6	open
IBM cable selected	W1/jumper 6	closed
í Normal IRQ timing	W2/jumper 8	open
IRQ delay (40µs)	W2/jumper 8	closed
í Floppy drive enabled	W2/jumper 9	open
Floppy drive disabled	W2/jumper 9	closed
í Auto deselect disabled	W2/jumper 10	open
Auto deselect enabled	W2/jumper 10	closed
í Hard drive port address is 1F0-1F7h Floppy drive port address is 3F2-3F7h	W2/jumper 11	closed
Hard drive port address is 170-177h Floppy drive port address is 372-377h	W2/jumper 11	open
í Floppy drive precomp is scaled by data rate: 500KHz=125ns;300KHz=208ns;250KHz=250ns	W3	pins 1 & 2 open
Floppy drive precompensation is 125ns	W3	pins 1 & 2 closed
í Single speed floppy drives	W3	pins 3 & 4 open
Dual speed floppy drives	W3	pins 3 & 4 closed

INTERRUPT REQUEST		
IRQ	W2/jumper 12	W2/jumper 13
í Hard Drive Interrupt Request is IRQ14	open	closed
Hard Drive Interrupt Request is IRQ15	closed	open

MISCELLANEOUS TECHNICAL NOTES
W2/jumpers 1 through 7, and W2/jumpers 14 through 18 are Not used.