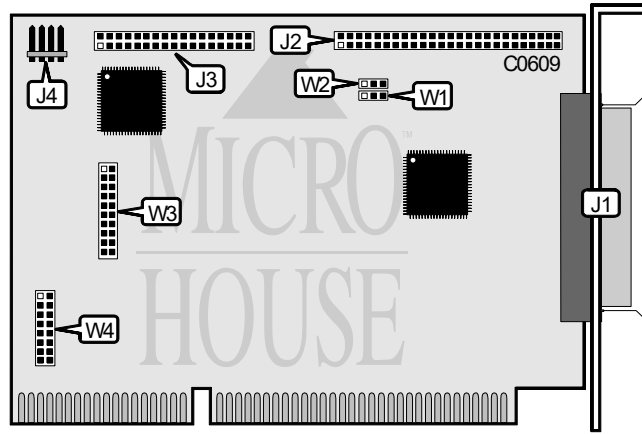


DATA TECHNOLOGY CORPORATION (DTC) DTC3180 (JUMPER VER.), DTC3280 (JUMPER VER.)

Q1/95

Data bus: 16-bit, ISA.
 Size: Half-length, full-height card.
 Hard drives supported: Up to seven SCSI devices
 Floppy drives supported: DTC3180A: None
 DTC3280A: Four 360KB, 720KB, 1.2MB or 1.44 MB drives



CONNECTIONS	
Function	Location
50-pin SCSI connector-external	J1
50-pin SCSI connector-internal	J2
34-pin data cable connector-floppy drive (DTC3280A only)	J3
4-pin connector-drive active LED	J4

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**DATA TECHNOLOGY CORPORATION (DTC)
DTC3180, DTC3280 (JUMPER VER.)**

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Single-speed floppy supported	W3/jumper 7	open
Dual-speed floppy supported	W3/jumper 7	closed
í PS/2-type floppy on Drive Select 2 not supported	W3/jumper 8	closed
PS/2-type floppy drive on Drive Select 2 supported	W3/jumper 8	open
í Floppy drive precomp. is scaled by data rate: 500KHz=125ns, 300KHz=208ns, 250KHz=250ns	W3/jumper 9	open
Floppy drive precompensation is 125ns	W3/jumper 9	closed
í Floppy drive enabled	W3/jumper 10	closed
Floppy drive disabled	W3/jumper 10	open
í Factory configured - do not alter	W4/jumper 3	open
í Factory configured - do not alter	W4/jumper 4	open
í SCSI parity check enabled	W4/jumper 5	open
SCSI parity check disabled	W4/jumper 5	closed
í 2KB SRAM selected	W1	pins 2 & 3 closed
8KB SRAM selected	W1	pins 1 & 2 closed
í Floppy drive address 3F2-3F7h	W2	pins 1 & 2 closed
Floppy drive address 372-377h	W2	pins 2 & 3 closed

INTERRUPT REQUEST		
IRQ	W4/jumper 1	W4/jumper 2
í IRQ11	open	closed
IRQ12	closed	open
IRQ10	closed	closed
IRQ15	open	open

INQUIRY INTERRUPT REQUEST "B " OPTIONS				
IRQ	W3/jumper 1	W3/jumper 2	W3/jumper 3	W3/jumper 4
í IRQ11	open	open	closed	open
IRQ10	open	open	open	closed
IRQ12	open	closed	open	open
IRQ15	closed	open	open	open
Disabled	open	open	open	open

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DATA TECHNOLOGY CORPORATION (DTC)
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BIOS ADDRESS		
Address	W3/jumper 5	W3/jumper 6
í D800h	open	open
C800h	open	closed
DC00h	closed	open
CC00h	closed	closed

SCSI ADDRESS			
SCSI ID	W4/jumper 6	W4/jumper 7	W4/jumper 8
0	closed	closed	closed
1	open	closed	closed
2	closed	open	closed
3	open	open	closed
4	closed	closed	open
5	open	closed	open
6	closed	open	open
í 7	open	open	open