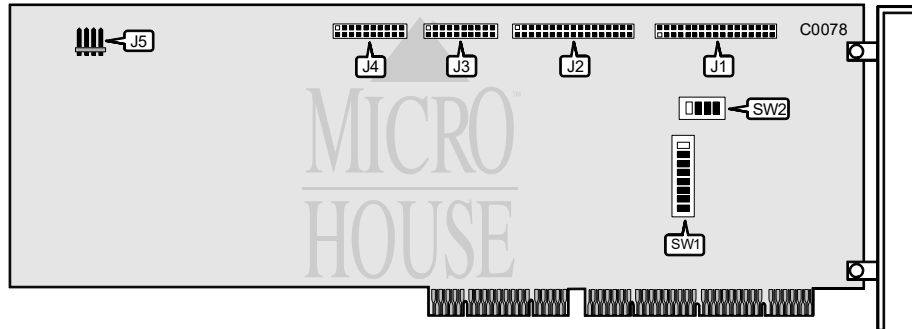


DATA TECHNOLOGY CORPORATION DTC6195, DTC6295, DTC6195-24, DTC6295-24

Data bus: 32-bit, EISA
 Size: Full-length, full-height card
 Hard drives supported: DTC6295: Two 10-15Mbit/second ESDI drives
 DTC6295-24: Two 10-24Mbit/sec ESDI drives
 Floppy drives supported: DTC6295 and DTC9295-24: Four 360KB, 720KB, 1.2MB, and 1.44MB
 DTC6195 and DTC6195-24: None
 Sector interleave: 1:1



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

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DATA TECHNOLOGY CORPORATION
DTC6195, DTC6295, DTC6195-24, DTC6295-24

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Factory configured - do not alter	SW1/switch 3	on
í Defective sectors listed on cyl N-1 and cyl N-9	SW1/switch 4	on
Defective sectors listed on cyl N-1 (N=# of Cyl.)	SW1/switch 4	off
í BIOS enabled	SW1/switch 5	on
BIOS disabled	SW1/switch 5	off
í Floppy drive enabled	SW1/switch 6	off
Floppy drive disabled	SW1/switch 6	on
í Unrestricted access mode (hard drive, floppy drive and EISA register are accessible)	SW1/switch 7	off
Restricted access mode (only the EISA registers are accessible)	SW1/switch 7	on
í Hard drive port address 1F0-1F7h	SW1/switch 8	off
Floppy drive port address 3F2-3F7h		
Hard drive port address 170-177h	SW1/switch 8	on
Floppy drive port address 372-377h		

USER CONFIGURABLE SETTINGS DTC6295 and DTC6295-24 ONLY		
Function	Location	Setting
í Floppy drive precomp. is scaled by data rate: 500KHz=125ns, 300KHz=208ns, 250KHz=250ns	SW2/switch 1	off
Floppy drive precomp. is 125ns	SW2/switch 1	on
í Floppy drive data transfer rate is 300Kb/s	SW2/switch 2	off
Floppy drive data transfer rate is 250Kb/s	SW2/switch 2	on
í Factory configured - do not alter	SW2/switches 3 & 4	off

BIOS ADDRESS		
Address	S1/switch 1	S1/switch 2
C800h	off	off
D800h	off	on
D400h	on	off
D000h	on	on