DATA TECHNOLOGY CORPORATION
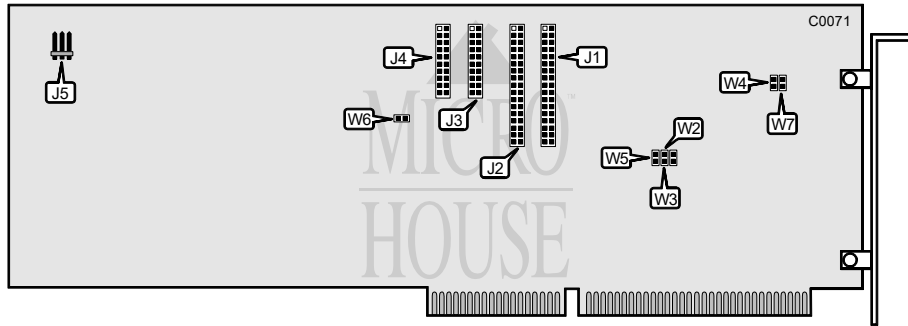# DTC5280I, DTC7280

Q2/92

Data bus: 16-bit, ISA
Size: Full-length, full-height card
Hard drives supported: Two MFM ST506/412 drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB
Interface: DTC5280i: 2:1
                                 DTC7280: 1:1

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

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Initial floppy data transfer rate is 500KHz	W4	open
Initial floppy data transfer rate is 250KHz	W4	closed
í Hardware drive select mode enabled	W5	closed
Firmware drive select mode enabled	W5	open
í Auto-deselect enabled	W6	closed
Auto-deselect disabled	W6	open
í Floppy drive precompensation is scaled by data rate: 500KHz=125ns, 300KHz=208ns, 250KHz=250ns	W7	open
Floppy drive precompensation is 125ns	W7	closed

HARD DRIVE PORT ADDRESS		
Address	W2	W3
í Port addresses are 1F0-1F7 3F03F7h	open	open
Port addresses are 170-177 370377h	closed	closed