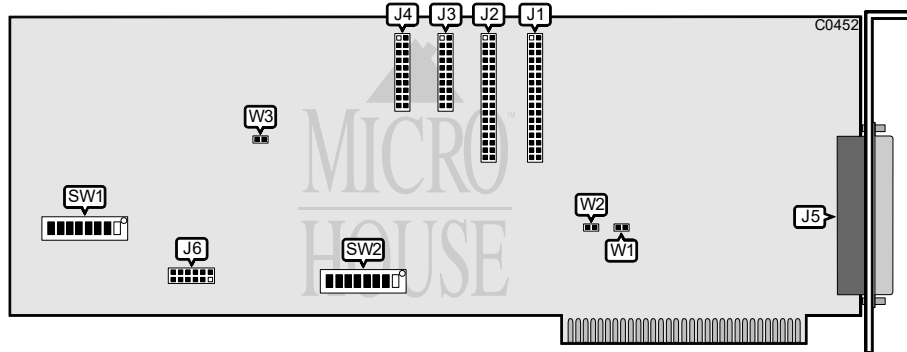


DATA TECHNOLOGY CORPORATION DTC5250CX

Q2/94

Data bus: 8-bit, ISA
 Size: Full-length, full-height card
 Hard drive supported: Two MFM ST506/412 drives
 Floppy drives supported: Four 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
34-pin control 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
34-pin floppy drive cable connector - external	J5

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
f Floppy drive enabled	J6/jumper 3	open
Floppy drive disabled	J6/jumper 3	closed
f Floppy drive B: 96 tracks per inch density enabled	J6/jumper 6	closed
Floppy drive B: 48 tracks per inch density enabled	J6/jumper 6	open
f Floppy drive A: 96 tracks per inch density enabled	J6/jumper 7	closed
Floppy drive A: 48 tracks per inch density enabled	J6/jumper 7	open

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DATA TECHNOLOGY CORPORATION

DTC5250CX

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive port address is 3F0-3F7h	SW2/switch 1	off
Floppy drive port address is 370-377h	SW2/switch 1	on
í BIOS enabled	SW2/switch 3	on
BIOS disabled	SW2/switch 3	off
í BIOS size 16KB	SW2/switch 4	on
BIOS size 8KB	SW2/switch 4	off

DRIVE TYPE SETTINGS - SW1/switches 1-8
For settings of SW1 see drive type settings table in document C0061

BIOS ADDRESS				
Address	SW2/switch 5	SW2/switch 6	SW2/switch 7	SW2/switch 8
í C800h	on	off	on	on
D800h	on	off	off	on
E800h	on	off	on	off

MISCELLANEOUS TECHNICAL NOTES
SW2/switch 2 is not used. If QIT01B1 EPROM is installed, jumper W1 must be closed, jumpers W2 and W3 must be open. The functions of J6/jumpers 1, 2, 4, 5, and 8 are undocumented.