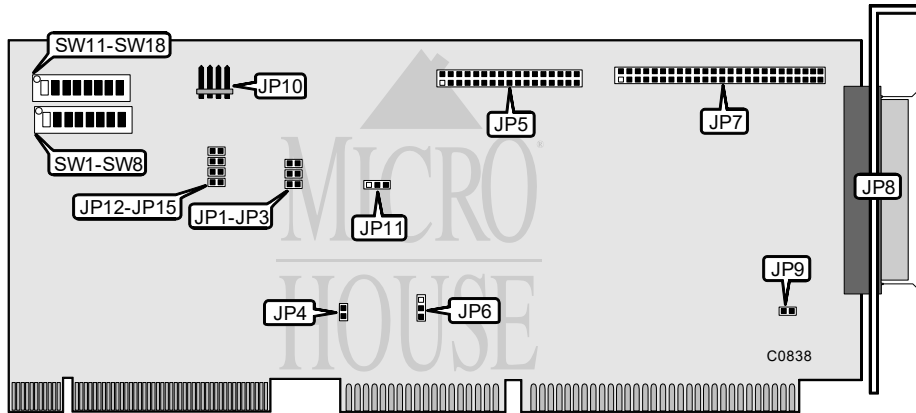


DATA TECHNOLOGY CORPORATION
DTC3274VL (900176-89XX)

Q3/95

Data bus: 32-bit VL-Bus
 Size: Three/quarter-length, half-height card
 Hard drive supported: Up to seven SCSI devices
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, 1.44MB drives



CONNECTIONS	
Function	Location
34-pin cable connector - floppy drive	JP5
50-pin SCSI connector - internal	JP7
50-pin SCSI connector - external	JP8
4-pin connector - drive active LED	JP10

SCSI ID SELECTION			
SCSI ID	SW11	SW12	SW13
7	off	off	off
0	on	on	on
1	off	on	on
2	on	off	on
3	off	off	on
4	on	on	off
5	off	on	off
6	on	off	off

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DATA TECHNOLOGY CORPORATION

DTC 3274VL

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í BIOS support 2 hard drives	JP1	open
BIOS support 3 or more hard drives	JP1	closed
í Factory configured - do not alter	JP2	open
í BIOS enabled	JP3	closed
BIOS disabled	JP3	open
í Factory configured - do not alter	JP4	open
í Factory configured - do not alter	JP6/pins 1 & 2	N/A
í Active termination enabled	JP9	open
Active termination disabled	JP9	closed
í Factory configured - do not alter	JP11/pins 2 & 3	N/A
í Factory configured - do not alter	JP12	open
í Factory configured - do not alter	JP13	open
í Factory configured - do not alter	JP14	open
í Factory configured - do not alter	JP15	open
í CPU clock <=33MHz	SW1	off
CPU clock >33MHz	SW1	on
í Factory configured - do not alter	SW8	N/A
í Synchronous Negotiation disabled	SW14	on
Synchronous Negotiation enabled	SW14	off
í Fast synchronous transfer disabled	SW15	on
Fast synchronous transfer enabled	SW15	off
í Floppy disk controller enabled	SW16	off
Floppy disk controller disabled	SW16	on
í SCSI parity enabled	SW17	off
SCSI parity disabled	SW17	on
í Factory configured - do not alter	SW18	N/A

BASE I/O ADDRESS SELECTION		
Address	SW2	SW3
í 330h	off	off
130h	on	on
230h	on	off
334h	off	on

BIOS ADDRESS SELECTION		
Address	SW4	SW5
í C800-CBFFh	off	off
CC00-CCFFh	off	on
D800-DBFFh	on	off
DC00-DFFFh	on	on

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DTC 3274VL**

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INTERRUPT SELECTION		
IRQ	SW6	SW7
11	on	off
10	on	on
12	off	on
15	off	off

MISCELLANEOUS TECHNICAL NOTES
DTC 3274VL can support floptical drives through an ASPI utility.