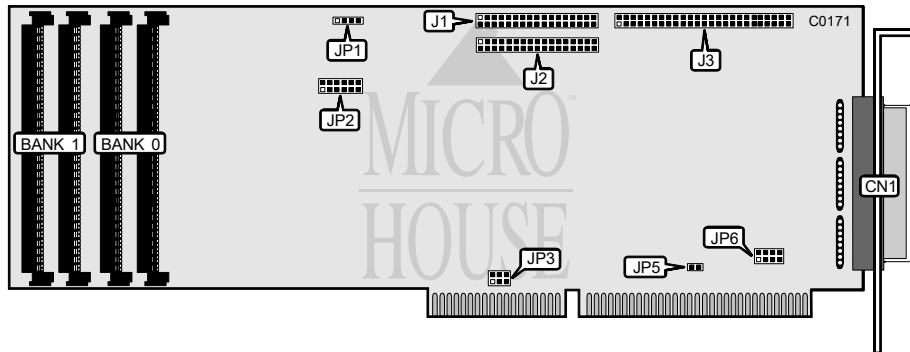# PROMISE TECHNOLOGY, INC.
DRIVECACHE DC2040

Q1/93

Data bus: 16-bit, ISA
Size: Full-length, full-height card
Hard drives supported: Seven SCSI hard drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives
                        One floppy tape drive

CONNECTIONS	
Function	Location
DB-25 SCSI control cable connector-external	CN1
34-pin control cable connector-floppy drive	J1
34-pin control cable connector-floppy tape drive	J2
50-pin SCSI control cable connector-internal	J3
4-pin connector-drive active LED	JP1

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Factory configured - do not alter	JP2/jumper 1	open
í Floppy and tape drive enabled	JP5	closed
Floppy and tape drive disabled	JP5	open

INTERRUPT REQUEST					
IRQ	JP2/2	JP2/3	JP3/1	JP3/2	JP3/3
IRQ12	closed	open	closed	open	open
í IRQ14	open	open	open	closed	open
IRQ15	open	closed	open	open	closed

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PROMISE TECHNOLOGY, INC.
DRIVECACHE DC2040

SCSI ADDRESS			
Address	JP2/jumper 4	JP2/jumper 5	JP2/jumper 6
0	open	open	open
1	closed	open	open
2	open	closed	open
3	closed	closed	open
4	open	open	closed
5	closed	open	closed
6	open	closed	closed
í 7	closed	closed	closed

BIOS ADDRESS				
Address	JP6/jumper 1	JP6/jumper 2	JP6/jumper 3	JP6/jumper 4
C800h	closed	open	closed	closed
CA00h	closed	open	closed	open
CC00h	closed	open	open	closed
CE00h	closed	open	open	open
D000h	open	closed	closed	closed
D200h	open	closed	closed	open
D400h	open	closed	open	closed
D600h	open	closed	open	open
í D800h	open	open	closed	closed
DA00h	open	open	closed	open
DC00h	open	open	open	closed
DE00h	open	open	open	open

ON-BOARD CACHE CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(2) 256KB x 9	NONE
1MB	(2) 256KB x 9	(2) 256KB x 9
2MB	(2) 1MB x 9	NONE
2.5MB	(2) 256KB x 9	(2) 1MB x 9
4MB	(2) 1MB x 9	(2) 1MB x 9
8MB	(2) 4MB x 9	NONE
8.5MB	(2) 256KB x 9	(2) 4MB x 9
10MB	(2) 1MB x 9	(2) 4MB x 9
16MB	(2) 4MB x 9	(2) 4MB x 9
Note: Uses only 80nsec or faster SIMM's; 256K, 1M, or 4M (either x8 or x9).		