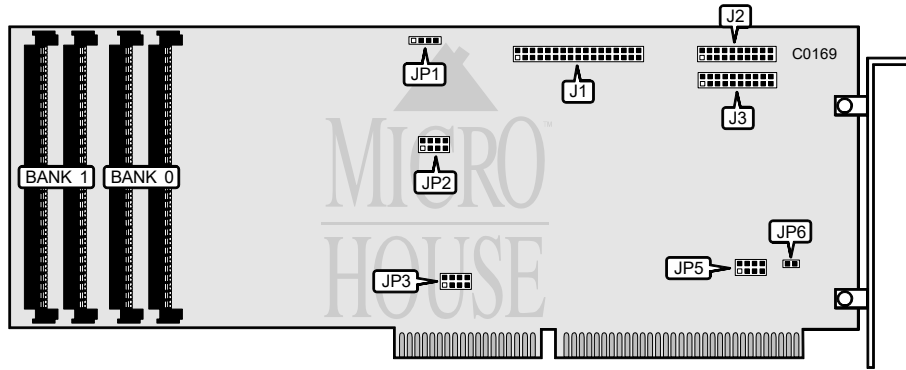


PROMISE TECHNOLOGY, INC. DRIVECACHE DC2031

Q1/93

Data bus: 16-bit, ISA
 Size: Full-length, full-height card
 Hard drives supported: Two AT Interface (IDE) drives
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB
 One floppy tape drive
 Maximum heads/cyl.: 16 heads and 2048 cylinders



CONNECTIONS	
Function	Location
40-pin AT Interface (IDE) control cable connector-hard drive	J1
34-pin control cable connector-floppy drive	J2
34-pin control cable connector-floppy tape drive	J3
4-pin connector-drive active LED	JP1

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
f Floppy drive enabled	JP6	closed
Floppy drive disabled	JP6	open

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

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BIOS ADDRESS				
Address	JP5/jumper 1	JP5/jumper 2	JP5/jumper 3	JP5/jumper 4
C000h	closed	closed	closed	closed
C200h	closed	closed	closed	open
C400h	closed	closed	open	closed
C600h	closed	closed	open	open
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
D200	open	closed	closed	open
D400h	open	closed	open	closed
D600h	open	closed	open	open
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) 256K	NONE
1MB	(2) 256K	(2) 256K
2MB	(2) 1M	NONE
2.5MB	(2) 1M	(2) 256K
2.5MB	(2) 256K	(2) 1M
4MB	(2) 1M	(2) 1M
8MB	(2) 4M	NONE
8.5MB	(2) 256K	(2) 4M
8.5MB	(2) 4M	(2) 256K
10MB	(2) 1M	(2) 4M
10MB	(2) 4M	(2) 1M
16MB	(2) 4M	(2) 4M
Note: Uses only 80nsec or faster SIMM's; 256KB, 1MB, or 4MB (either x8 or x9).		

MISCELLANEOUS TECHNICAL NOTES
JP2/1, JP2/4 and JP3/4 are Not used and should not be altered.