WESTERN DIGITAL CORPORATION
WD7000-ASC, WD7000-FASST

Q3/92

Data bus:	16-bit, PC/AT
Size:	Full-length, full-height card
Hard Drives Supported:	Up to seven SCSI devices
Floppy Drives Supported:	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
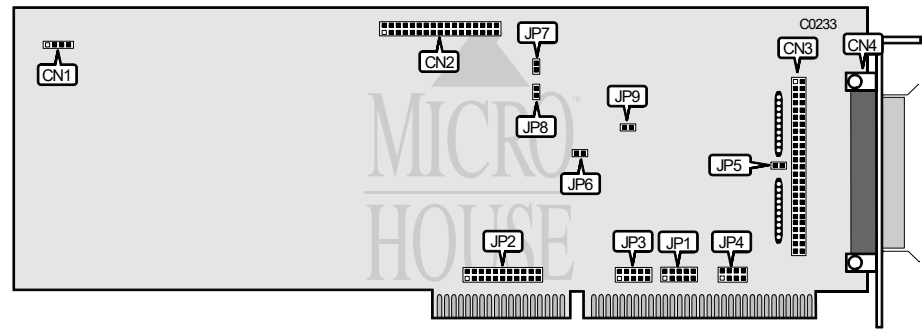
CONNECTIONS	
Function	**Location**
4-pin connector-drive active LED	CN1
34-pin data cable connector-floppy drive	CN2
50-pin SCSI connector-internal	CN3
DB25 SCSI connector-external	CN4

USER CONFIGURABLE SETTINGS		
Function	**Location**	**Setting**
í Termination power enabled	JP5	closed
Termination power disabled	JP5	open
í Single-speed floppy supported	JP7	open
Dual-speed floppy supported	JP7	closed
í Write precompensation for floppy is 125nsec.	JP8	open
Write precompensation for floppy is 187nsec.	JP8	closed

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FLOPPY DRIVE INTERRUPT REQUEST - JP1					
IRQ	Jumper 1	Jumper 2	Jumper 3	Jumper 4	Jumper 5
í Disabled	open	open	open	open	open
IRQ3	closed	open	open	open	open
IRQ4	open	closed	open	open	open
IRQ5	open	open	closed	open	open
IRQ7	open	open	open	closed	open
IRQ9	open	open	open	open	closed

DMA INTERRUPT REQUEST - JP2			
DRQ	Jumpers 1 & 4	Jumpers 2 & 5	Jumpers 3 & 6
Disabled	open	open	open
DRQ/DACK7	closed	open	open
í DRQ/DACK6	open	closed	open
DRQ/DACK5	open	open	closed

HARD DRIVE INTERRUPT REQUEST - JP2					
IRQ	Jumper 7	Jumper 8	Jumper 9	Jumper 10	Jumper 11
Disabled	open	open	open	open	open
IRQ15	closed	open	open	open	open
IRQ14	open	closed	open	open	open
IRQ12	open	open	closed	open	open
IRQ11	open	open	open	closed	open
IRQ10	open	open	open	open	closed

FLOPPY CONTROLLER SETTINGS		
Function	JP6	JP9
í Floppy drive enabled with no hard or combo card	open	open
Floppy drive enabled with hard card only	open	closed
Floppy drive disabled	closed	N/A

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I/O PORT ADDRESS - JP3					
Address	Jumper 1	Jumper 2	Jumper 3	Jumper 4	Jumper 5
3F8h	open	open	open	open	open
3F0h	closed	open	open	open	open
3E8h	open	closed	open	open	open
3E0h	closed	closed	open	open	open
3D8h	open	open	closed	open	open
3D0h	closed	open	closed	open	open
3C8h	open	closed	closed	open	open
3C0h	closed	closed	closed	open	open
3B8h	open	open	open	closed	open
3B0h	closed	open	open	closed	open
3A8h	open	closed	open	closed	open
3A0h	closed	closed	open	closed	open
398h	open	open	closed	closed	open
390h	closed	open	closed	closed	open
388h	open	closed	closed	closed	open
380h	closed	closed	closed	closed	open
378h	open	open	open	open	closed
370h	closed	open	open	open	closed
368h	open	closed	open	open	closed
360h	closed	closed	open	open	closed
358h	open	open	closed	open	closed
350h	closed	open	closed	open	closed
348h	open	closed	closed	open	closed
340h	closed	closed	closed	open	closed
338h	open	open	open	closed	closed
330h	closed	open	open	closed	closed
328h	open	closed	open	closed	closed
320h	closed	closed	open	closed	closed
318h	open	open	closed	closed	closed
310h	closed	open	closed	closed	closed
308h	open	closed	closed	closed	closed
300h	closed	closed	closed	closed	closed

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BIOS ADDRESS - JP4				
Address	Jumper 1	Jumper 2	Jumper 3	Jumper 4
DE00h	open	open	open	open
DC00h	closed	open	open	open
DA00h	open	closed	open	open
í D800h	closed	closed	open	open
D600h	open	open	closed	open
D400h	closed	open	closed	open
D2OOh	open	closed	closed	open
D000h	closed	closed	closed	open
CE00h	open	open	open	closed
CC00h	closed	open	open	closed
CA00h	open	closed	open	closed
C800h	closed	closed	open	closed
C600h	open	open	closed	closed
C400h	closed	open	closed	closed
C200h	open	closed	closed	closed
C000h	closed	closed	closed	closed