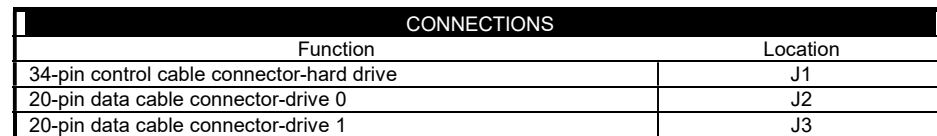


Data bus:	8-bit, PC/XT
Size:	Full-length, half-height card
Hard drives supported:	Two MFM ST506/412 drives
Floppy drives supported:	None



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# WESTERN DIGITAL CORPORATION

## WD1002S-WX2

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Reserved for BIOS	SW1/8	open
Reserved for BIOS	SW1/7	open
Reserved for BIOS Virtual option	SW1/6	open
Reserved for BIOS Auto-config option	SW1/5	open
í Normal operation	W1	pins 1 & 2 closed
Factory test	W1	pins 2 & 3 closed
í Normal operation	W2	pins 1 & 2 closed
Factory test	W2	pins 2 & 3 closed
í BIOS enabled	W3	closed
BIOS disabled	W3	open
í I/O port address 320h	W4	pins 2 & 3 closed
I/O port address 324h	W4	pins 1 & 2 closed
í BIOS size 32K or 64K (hard-wired)	W5	pins 1 & 2 closed
BIOS size 16K	W5	pins 2 & 3 closed
í 8 Head hard drive with RWC supported	W6	pins 2 & 3 closed
16 head hard drive supported (Head Select 3)	W6	pins 1 & 2 closed
í Hard Drive Interrupt is IRQ5 (hard-wired)	W7	pins 1 & 2 closed
Hard Drive Interrupt is IRQ2	W7	pins 2 & 3 closed

BIOS DRIVE TYPE TABLE - SW1 Jumpers 1 and 2 configure Drive 1 Jumpers 3 and 4 configure Drive 0							
#	Jumper 1 & 3	Jumper 2 & 4	Cap.	Hds.	Cyls.	WP	RWC
0	closed	closed	21MB	4	612	613	613
1	open	closed	10MB	2	612	128	128
2	closed	open	21MB	4	612	128	613
3	open	open	10MB	4	306	all (0)	306

MISCELLANEOUS TECHNICAL NOTES	
This controller has a built-in low-level format program. To enter the program run the DEBUG utility supplied with DOS and at the prompt enter: G=C800:5.	