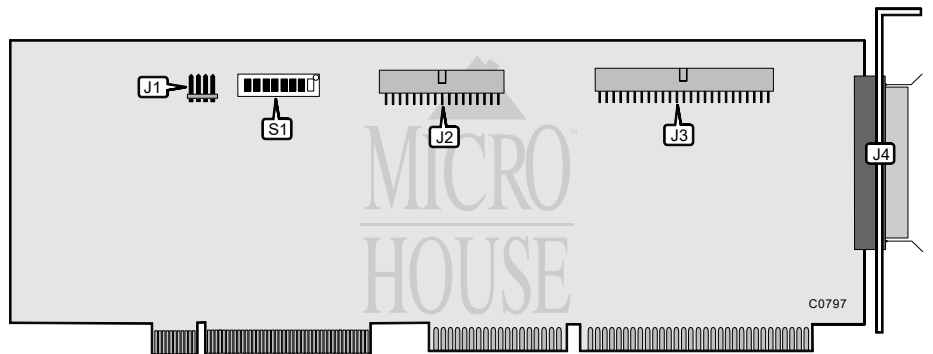## ADAPTEC, INC.
AHA-2840VL, AHA-2842VL

Q3/95

Data bus: 32-bit VL-Bus
Size: Full-lengh, full-height card
Hard drive 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	J1
34-pin floppy drive connector	J2
50-pin SCSI connector - internal	J3
50-pin SCSI connector - external	J4

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive enabled	S1/switch 5	off
Floppy drive disabled	S1/switch 5	on
í Host adapter BIOS enabled	S1/switch 8	off
Host adapter BIOS disabled	S1/switch 8	on
Note: Disabling the host adapter BIOS for non-disk devices such as CD-ROM drives, tape drives, will reduce boot up time.		

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I/O ADDRESS SELECTION				
Address	S1/Switch 1	S1/Switch 2	S1/Switch 3	S1/Switch 4
1C000h	off	off	off	off
2C000h	on	off	off	off
3C000h	off	on	off	off
4C000h	on	on	off	off
5C000h	off	off	on	off
6C000h	on	off	on	off
7C000h	off	on	on	off
8C000h	on	on	on	off
9C000h	off	off	off	on
AC000h	on	off	off	on
BC000h	off	on	off	on
CC000h	on	on	off	on
DC000h	off	off	on	on
EC000h	on	off	on	on
Reserved	off	on	on	on
Reserved	on	on	on	on

BASE ADDRESS SELECTION		
Address	S1/Switch 6	S1/Switch 7
D8000h	off	off
C8000h	on	off
D0000h	off	on
E0000h	on	on

MISCELLANEOUS TECHNICAL NOTES
Only single-ended SCSI devices can be connected to the AHA-2840VL/2842VL.