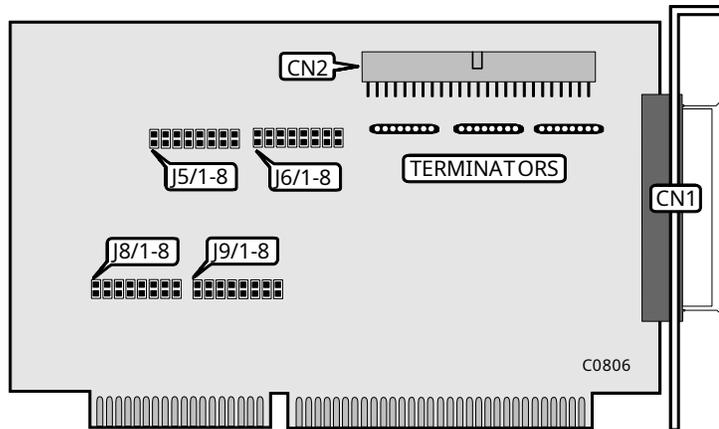# ADAPTEC, INC.
AHA-1520A

Q3/95

Data bus: 16-bit ISA
Size: Half-length, full-height card
Hard drive supported: Up to seven SCSI devices
Floppy drives supported: None

C0806

CONNECTIONS	
Function	Location
50-pin SCSI connector - external	CN1
50-pin SCSI connector - internal	CN2

SCSI ID SELECTION			
SCSI ID	J6/1	J6/2	J6/3
í 7	closed	closed	closed
0	open	open	open
1	closed	open	open
2	open	closed	open
3	closed	closed	open
4	open	open	closed
5	closed	pen	closed
6	open	closed	closed

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Factory configured - do not alter	J5/1	open
í INT 19 is re-routed	J5/2	closed
INT 19 is not re-routed	J5/2	open
í Sync. negotiation enabled	J5/5	closed
Sync. negotiation disabled	J5/5	open
í Disconnect by target SCSI device enabled	J5/6	closed
Disconnect by target SCSI device disabled	J5/6	open
í Factory configured - do not alter	J5/7	open
í Factory configured - do not alter	J5/8	open
í Factory configured - do not alter	J6/6	open
í Factory configured - do not alter	J6/7	open
í SCSI parity check enabled	J6/8	open
SCSI parity check disabled	J6/8	closed
í Factory configured - do not alter	J8/1-8	open
í Adapter I/O address is 340h	J9/5	open
Adapter I/O address is 140h	J9/5	closed
í Host adapter BIOS enabled	J9/8	closed
Host adapter BIOS disabled	J9/8	open
Note: When connecting both external & internal devices to the host adapter - remove terminators		

MESSAGES AT BOOT-UP		
Message	J5/3	J5/4
í Adapter header	open	open
Error messages	closed	closed
Boot progress report	open	closed
SCSI device information	closed	open

BIOS ADDRESS SELECTION		
Address	J9/6	J9/7
í DFFFFh	closed	closed
CBFFFh	open	open
CFFFFh	open	closed
DBFFFh	closed	open

INTERRUPT SELECTION						
IRQ	J6/4	J6/5	J9/1	J9/2	J9/3	J9/4
í 11	open	closed	open	closed	open	open
9	open	open	open	open	open	closed
10	closed	open	open	open	closed	open
12	closed	closed	closed	open	open	open