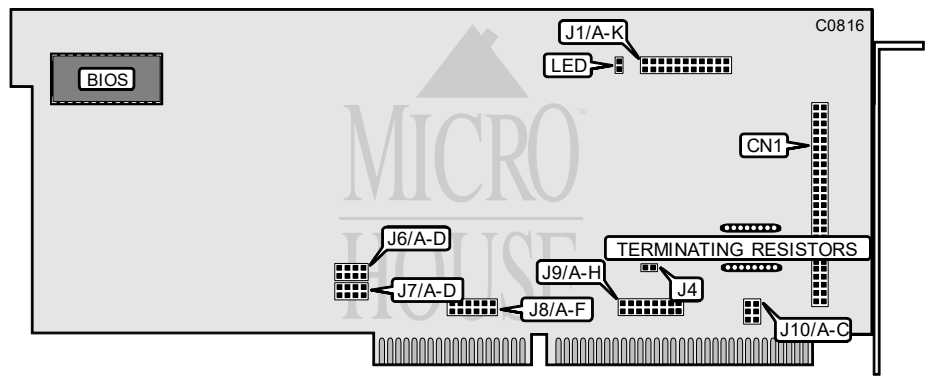


ADAPTEC, INC.  
AHA-1540

Q3/95

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



| CONNECTIONS                        |          |
|------------------------------------|----------|
| Function                           | Location |
| 50-pin SCSI connector - internal   | CN1      |
| 2-pin connector - drive active LED | LED      |

| USER CONFIGURABLE SETTINGS          |          |         |
|-------------------------------------|----------|---------|
| Function                            | Location | Setting |
| i Synchronous negotiation disabled  | J1/A     | open    |
| Synchronous negotiation enabled     | J1/A     | closed  |
| i Factory configured - do not alter | J1/B     | open    |
| i Parity enabled                    | J1/C     | open    |
| Parity disabled                     | J1/C     | closed  |
| i Wait state disabled               | J4       | N/A     |
| Wait state enabled                  | J4       | N/A     |

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| SCSI ADDRESS CONFIGURATION |        |        |        |
|----------------------------|--------|--------|--------|
| Address                    | J1/D   | J1/E   | J1/F   |
| 7                          | open   | open   | open   |
| 0                          | closed | closed | closed |
| 1                          | open   | closed | closed |
| 2                          | closed | open   | closed |
| 3                          | open   | open   | closed |
| 4                          | closed | closed | open   |
| 5                          | open   | closed | open   |
| 6                          | closed | open   | open   |

| DMA CHANNEL SELECTION |        |        |        |        |        |
|-----------------------|--------|--------|--------|--------|--------|
| Channel               | J1/G   | J1/H   | J6/A   | J6/B   | J6/C   |
| 5                     | open   | closed | open   | closed | open   |
| 0                     | closed | closed | closed | open   | open   |
| 6                     | closed | open   | open   | open   | closed |
| 7                     | open   | open   | open   | open   | open   |

| DMA CHANNEL SELECTION (CON'T) |        |        |        |        |        |
|-------------------------------|--------|--------|--------|--------|--------|
| Channel                       | J6/D   | J7/A   | J7/B   | J7/C   | J7/D   |
| 5                             | open   | open   | closed | open   | open   |
| 0                             | open   | closed | open   | open   | open   |
| 6                             | open   | open   | open   | closed | open   |
| 7                             | closed | open   | open   | open   | closed |

| AT INTERRUPT SELECTION |        |        |        |        |        |
|------------------------|--------|--------|--------|--------|--------|
| IRQ                    | J1/I   | J1/J   | J1/K   | J8/A   | J8/B   |
| 11                     | open   | closed | open   | open   | open   |
| 9                      | open   | open   | open   | closed | open   |
| 10                     | closed | open   | open   | open   | closed |
| 12                     | closed | closed | open   | open   | open   |
| 14                     | open   | open   | closed | open   | open   |
| 15                     | closed | open   | closed | open   | open   |
| Not defined            | open   | closed | closed | N/A    | N/A    |
| Not defined            | closed | closed | closed | N/A    | N/A    |

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| AT INTERRUPT SELECTION (CON'T) |        |        |        |        |
|--------------------------------|--------|--------|--------|--------|
| IRQ                            | J8/C   | J8/D   | J8/E   | J8/F   |
| 11                             | closed | open   | open   | open   |
| 9                              | open   | open   | open   | open   |
| 10                             | open   | open   | open   | open   |
| 12                             | open   | closed | open   | open   |
| 14                             | open   | open   | closed | open   |
| 15                             | open   | open   | open   | closed |

| PORT ADDRESS SELECTION |        |        |        |        |        |        |        |        |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Address                | J9/A   | J9/B   | J9/C   | J9/D   | J9/E   | J9/F   | J9/G   | J9/H   |
| 330h                   | open   | open   | closed | closed | open   | open   | closed | closed |
| 004h                   | closed | open   | open   | open   | open   | open   | open   | open   |
| 008h                   | open   | closed | open   | open   | open   | open   | open   | open   |
| 010h                   | open   | open   | closed | open   | open   | open   | open   | open   |
| 020h                   | open   | open   | open   | closed | open   | open   | open   | open   |
| 040h                   | open   | open   | open   | open   | closed | open   | open   | open   |
| 080h                   | open   | open   | open   | open   | open   | closed | open   | open   |
| 100h                   | open   | open   | open   | open   | open   | open   | closed | open   |
| 200h                   | open   | open   | open   | open   | open   | open   | open   | closed |

| AT BIOS ADDRESS SELECTION |        |       |        |
|---------------------------|--------|-------|--------|
| Address                   | J10/A  | J10/B | J10/C  |
| DC000h                    | open   | open  | open   |
| C8000h                    | closed | open  | closed |
| D8000h                    | open   | open  | closed |
| CC000h                    | closed | open  | open   |