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## Macintosh Color Classic: Internal SCSI Pinouts (5/93)

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TOPIC -----

This article gives the pin assignments and functions for the internal 50-pin SCSI connector.

DISCUSSION -----

### SCSI Connectors

The SCSI connectors on the Macintosh Color Classic are the same as in other desktop Macintosh computers. The internal SCSI connector is a 50-pin connector with the standard SCSI pin assignments. The external SCSI connector is a 25-pin D-type connector with the same pin assignments as other Apple SCSI devices. Table 1-3 shows the pin assignments on the internal and external SCSI connectors.

Table 1-3 Pin assignments for the internal and external SCSI connectors

| Internal (50-pin) | External (25-pin) | Signal name |
|-------------------|-------------------|-------------|
| 48                | 1                 | /REQ        |
| 42                | 2                 | /MSG        |
| 46                | 15                | /C/D        |
| 50                | 3                 | /I/O        |
| 40                | 4                 | /RST        |
| 32                | 17                | /ATN        |
| 38                | 5                 | /ACK        |
| 36                | 6                 | /BSY        |
| 44                | 19                | /SEL        |

|                            |                             |      |
|----------------------------|-----------------------------|------|
| 18                         | 20                          | /DBP |
| 2                          | 8                           | /DB0 |
| 4                          | 21                          | /DB1 |
| 6                          | 22                          | /DB2 |
| 8                          | 10                          | /DB3 |
| 10                         | 23                          | /DB4 |
| 11                         | 12                          | /DB5 |
| 14                         | 12                          | /DB6 |
| 16                         | 13                          | /DB7 |
| 26                         | 25                          | TPWR |
| All odd pins<br>(25 total) | 7, 9, 14, 16,<br>18, and 24 | GND  |
| 20, 22, 24, 34             | ---                         | n.c. |

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