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## Ethernet: AAUI Connector Pinouts (3/96)

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TOPIC -----

What are the AAUI connector pinouts for: Macintosh Quadra computers, Apple Ethernet NB Card, and LaserWriter IIg printers?

DISCUSSION -----

The AAUI (Apple Attachment Unit Interface) connector is a 14-position, 0.050-inch-spaced ribbon contact connector.

The pinouts are:

Pin	Signal Name	Signal Description
1	FN Pwr	Power (+12V @ 2.1W or +5V @ 1.9W)
2	DI-A	Data In circuit A
3	DI-B	Data In circuit B
4	VCC	Voltage Common
5	CI-A	Control In circuit A
6	CI-B	Control In circuit B
7	+5V	+5 volts (from host)
8	+5V	Secondary +5 volts (from host)
9	DO-A	Data Out circuit A
10	DO-B	Data Out circuit B
11	VCC	Secondary Voltage Common
12	NC	Reserved
13	NC	Reserved
14	FN Pwr	Secondary +12V @ 2.1W or +5V @ 1.9W
Shell	Protective Gnd	Protective Ground

AAUI signals have the same description, function, and electrical requirements as the AUI signals of the same name, as detailed in IEEE Standard 802.3-1990 CSMA/CD, section 7.

### Article Change History:

05 Mar 1996 - Reviewed for technical accuracy.

06 Jan 1993 - Revised to include the Macintosh Quadra and LaserWriter IIg.

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