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Macintosh Plus: Using the AppleTalk DB-9 connection module

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To use the DB-9 AppleTalk connection module (used with Macintosh 128K and
512K models) with the Macintosh Plus you will need to either use the Apple
DB-9 to circular 8 adapter cable (part 590-0553 or 590-0341) or make an
adapter cable with the following pinouts.

Macintosh Plus:  Circular 8 to DB-9 Adapter Pinouts

Circular 8         Signal              DB-9
   1            HSKo (+12V)             6
   2            HSKi                    7
   3            TXD-                    5
   4            GND                     3*
   5            RXD-                    9
   6            TXD+                    4
   7            No Wire
   8            RXD+                    8
                GND                     1*


* Pins 1 and 3 on the DB-9 end are jumpered together.

The pins on the male end of the circular 8 connector are numbered as shown:


        6 7 8
       3 4   5
        1 2


The pin assignments for the DB-9 connector on the AppleTalk connection module
are as follows:

Signal Name      Pins
                    DB-9
     RXD+             8
     TXD+             4
     RXD-             9
     TXD-             5
     Case ground    DO NOT DIRECT CONNECT CASE GROUND TO CABLE SHEILD.
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The case ground signal goes from the connector module shell through a ground
isolation network in the connector module to the shield of the cable. The
ground isolation network isolates grounds and helps prevent ground currents.
No further case grounding should be made.

Keywords: <None>

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