LaserWriter Pro 630: Macintosh Serial Connection (2/95)

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TOPIC ---

I want to use a serial cable to connect a Macintosh to a LaserWriter Pro 630
printer. I want to use the RS-232 port (DB-9) on the LaserWriter Pro 630, does
Apple have a pre-built cable for this purpose? If not can you provide me with
the pinouts?

DISCUSSION --

Depending on why you want to use a serial connection, a System/Peripheral 8
cable (Apple Part # M0197) may be a better solution. If you use the RS-232 port
(DB-9) on the LaserWriter Pro 630, you cannot use the standard LaserWriter
printer driver. APDA at one time provided an asynchronous printer driver, but
this driver is no longer available.

If you use the LocalTalk port (Din-8) on the LaserWriter Pro 630, you can use
the standard LaserWriter printer driver. This doesn't provide you with
asynchronous communications to the printer, but using the standard LaserWriter
printer driver is the method Apple recommends.

If you want to use the RS-232 port to use PostScript in the interactive mode,
here are the pinouts:

```
Macintosh (Din-8)       LaserWriter Pro (DB-9)
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Signal     Pin#         Pin#    Signal
GND        4   ---------- 5     GND
TxD-       3   ---------- 2     RxD
TxD+       6   ---------- 1     DCD
HSKo       1   ---------- 4     DTR
RxD+       8   ---------- NC
RxD-       5   ---------- 3     TxD
```

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