



Tech Info Library

LaserWriter 16/600 PS: Building a Test Connector (1/95)

Article Created: 9 January 1995

* RESTRICTED: Apple Internal and Support Providers Only *
Not For General Public Release

TOPIC -----

The Service Source CD doesn't provide sufficient information on how to enable the EPOST diagnostics for the LaserWriter 16/600 PS. It refers to a test connector, but there is no description on how to obtain or build one. Which test connector should I use?

DISCUSSION -----

The LaserWriter 16/600 PS requires the mini DIN-8 serial loopback plug that is listed in the diagnostics section of the price pages. It was initially designed for use with the early Macintosh computers when the DIN-8 serial ports were introduced. The loopback connector can be ordered separately using service part number 077-8265.

The test connector is a loopback plug consisting of a male mini DIN-8 connector with pins 1 and 2 tied together and 3 and 5 tied together using a piece of small gage wire-wrap wire.

The pins on the male end of the mini DIN-8 connector are numbered as shown:

6 7 8
3 4 5
1 2

DIN-8	RS-232 Signal	RS-232 Description
-----	-----	-----
3	/TXD	Transmit Serial Data
5	/RXD	Receive Serial Data
2	DSR	Data Set Ready (DSR)
4,6	GND	Signal Ground (SG)
1	DTR	Data Terminal Ready (DTR)

Keywords: hts

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 16981