

OPERATING AND SERVICE MANUAL

12566B-004

LINE PRINTER INTERFACE KIT

(FOR 2100-SERIES COMPUTERS)

Manual Part No. 12566-90019

Printed: AUG 1976

Card Assembly 12566-60024, Rev. 1526

NOTE

This manual is not complete in itself. It must be used with the *HP 12566B Microcircuit Interface Kit Manual*, part no. 12566-90015.

The HP 12566B-004 Line Printer Interface Kit interfaces the HP 9866A Printer with HP 2100-Series Computers and consists of the following:

- a. Microcircuit card, part no. 12566-60024.
- b. Cable assembly, part no. 12566-60028 or 12566-60030.
- c. Operating and service manuals, part nos. 12566-90015 and 12566-90019.

The information contained in the *HP 12566B Microcircuit Interface Kit Operating and Service Manual*, part no. 12566-90015 applies to this interface kit except as follows:

- a. Disregard cable fabrication information.
- b. The jumpers described in table 2-1 are configured according to table 2-1 of this manual.
- c. Disregard the diagnostic program procedures specified and perform the diagnostic test described in the *HP 9866A/12566B Line Printer and Interface Diagnostic Reference Manual*, part no. 12996-90001.
- d. Replace table 5-1 with table 5-1 of this manual.

Table 2-1. Interface Card Jumpers

JUMPER	POSITION
W1	A
W2	B
W3	A
W4	B
W5	Disconnected
W6	Connected
W7	Connected
W8	Connected
W9	A

Table 5-1. Interface Cable Signal Index

48-PIN CONNECTOR PIN NO.	PRINTER CONNECTOR PIN NO.	SIGNAL
1	M	<u>Out-of-Paper (Bit 0)</u>
21	B	Ground
23(Note 1)	H	<u>Flag</u>
24(Note 2)	V	Ground
A	F	<u>Data Output 0</u>
B	E	<u>Data Output 1</u>
C	D	<u>Data Output 2</u>
D	J	<u>Data Output 3</u>
E	K	<u>Data Output 4</u>
F	L	<u>Data Output 5</u>
H	C	<u>Data Output 6</u>
T	G	<u>Clear Line Buffer</u>
Z(Note 3)	A	Control
BB(Note 2)	V	Ground

NOTES:

1. Pins 23 and AA are jumpered together.
2. Pins 24 and BB are jumpered together.
3. Pins Z and 22 are jumpered together.

