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Hardware Reference
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IBM Communications Adapter Cable

IBM Communications Adapter Cable

6361515



Contents

Description	1
Specifications	3



Description

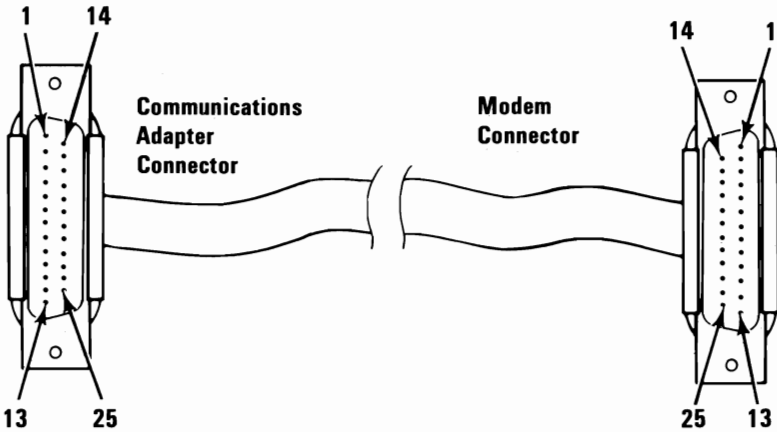
The IBM Communications Adapter Cable is a 3.05 m (10-ft) cable designed to connect an IBM communications adapter to a modem or other RS232-C data communications equipment (DCE). It is fully shielded and provides a high quality, low noise channel for interface between the communications adapter and DCE.

The connector ends are 25-pin D-shell connectors. All pin connections conform with the EIA RS232-C standard. In addition, connection is provided on pins 11, 18, and 25. These pins are designated as 'select standby,' 'test,' and 'test indicate,' respectively, on some modems. 'Select standby' is used to support the switched network backup facility, if applicable. 'Test' and 'test indicate' support a modem wrap function on modems designed for business-machine controlled modem wraps.

Specifications

The following page shows the pin locations and specifications for the IBM Communications Adapter Cable.

The IBM Communications Adapter Cable connects the following pins on the 25-pin D-shell connectors.



Communications Adapter Connector Pin #	Name	Modem Connector Pin #
NC	Outer Cable Shield	1
2	Transmitted Data	2
3	Received Data	3
4	Request to Send	4
5	Clear to Send	5
6	Data Set Ready	6
7	Signal Ground (Inner Lead Shields)	7
8	Received Line Signal Detector	8
NC		NC
NC		NC
11	Select Standby	11
NC		NC
NC		NC
NC		NC
15	Transmitter Signal Element Timing	15
NC		NC
17	Receiver Signal Element Timing	17
18	Test	18
NC		NC
20	Data Terminal Ready	20
NC		NC
22	Ring Indicator	22
23	Data Signal Rate Selector	23
NC		NC
25	Test Indicate	25

Connector Specifications

4 Communications Cable