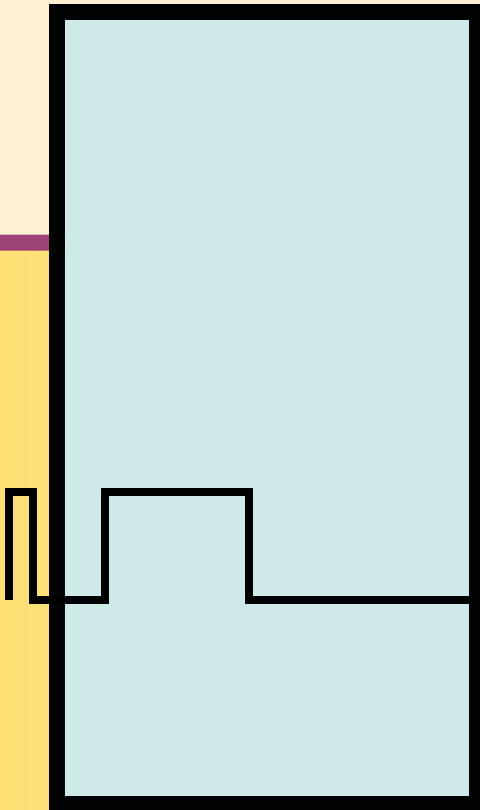


ViewComm for Windows

Cable & Setup Guide

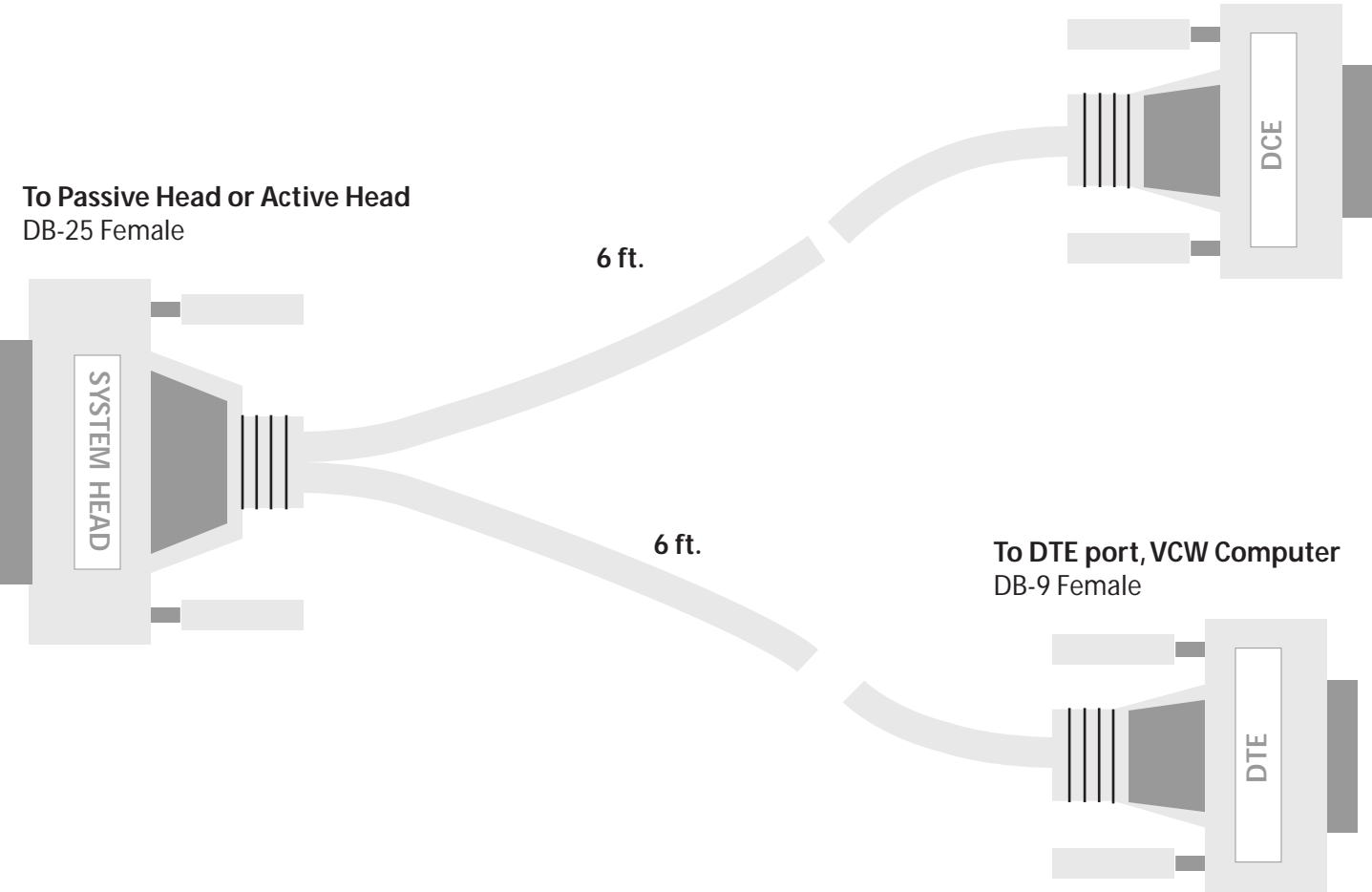
for Cables Type 2 - Purchased after 7/25/98



Reference

SYSTEM CABLE

(Terminology Changed from "Routing Cable" to "System Cable")

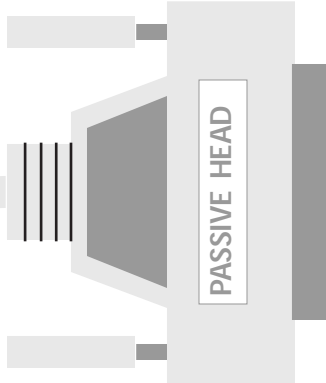


PASSIVE HEAD

("Monitor" has been replaced by "Passive")

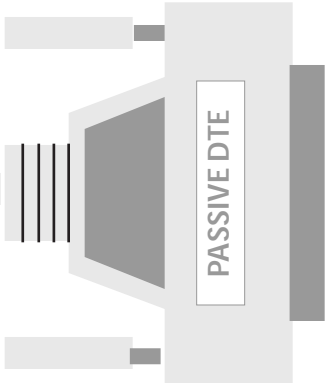
PASSIVE HEAD

DB-25 Male
Connect to Routing Head



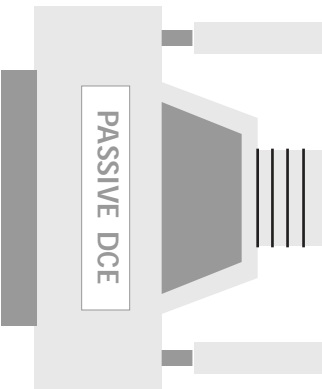
PASSIVE DTE

DB-25 Female
Typical Use: Computer
Connect to DTE under test



PASSIVE DCE

DB-25 Male
Typical Use: Modem
Connect to DCE under test



12"

6"



ACTIVE HEAD

("Source" replaced by "Active")

ACTIVE HEAD
DB-25 Male
Connect to Routing Head

Active DCE
DB-25 Male
Typical Use: Modem
Connect to DCE under test

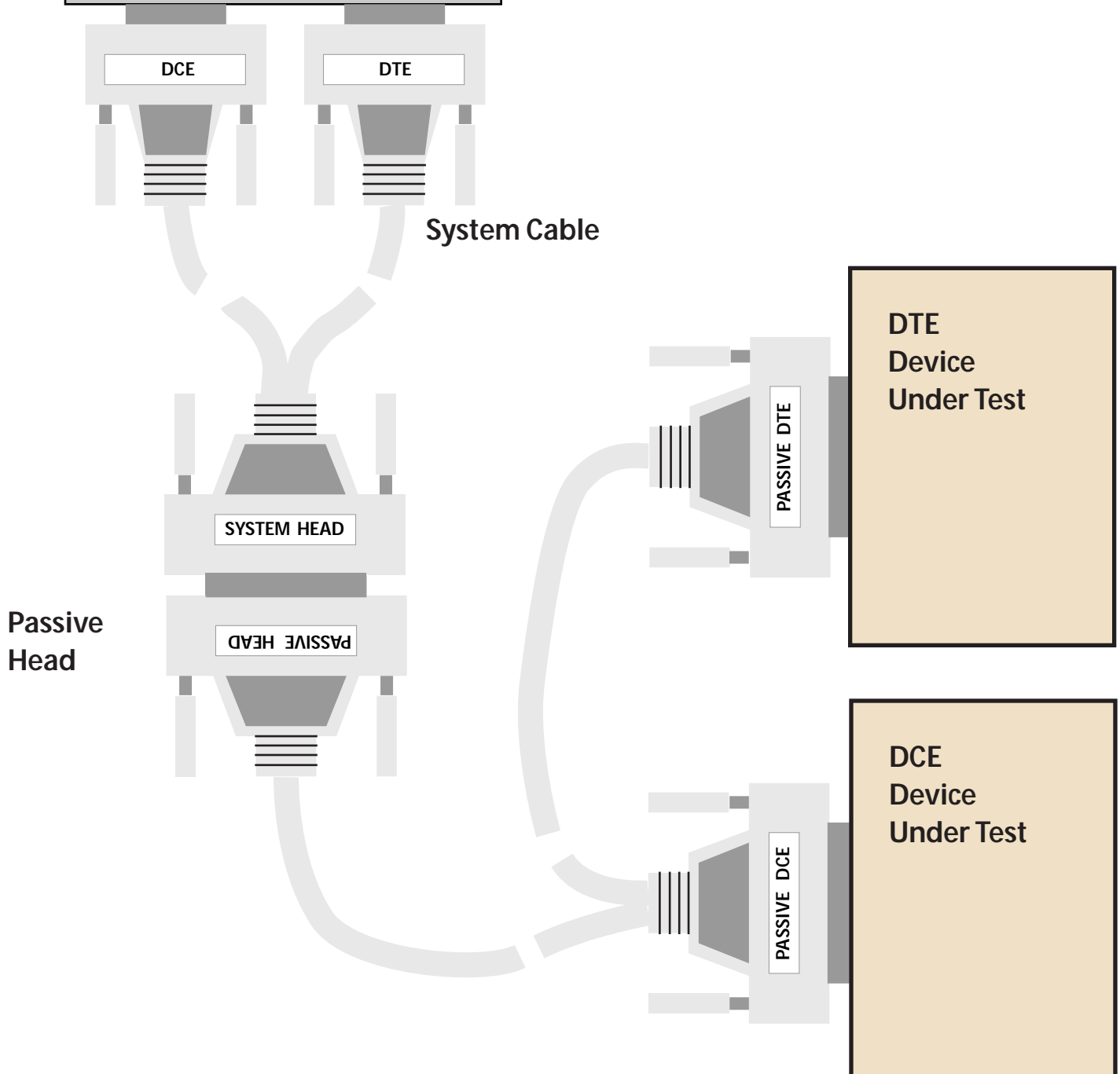
Active DTE
DB-25 Female
Typical Use: Computer
Connect to DTE under test



DUAL PORT PASSIVE SETUP



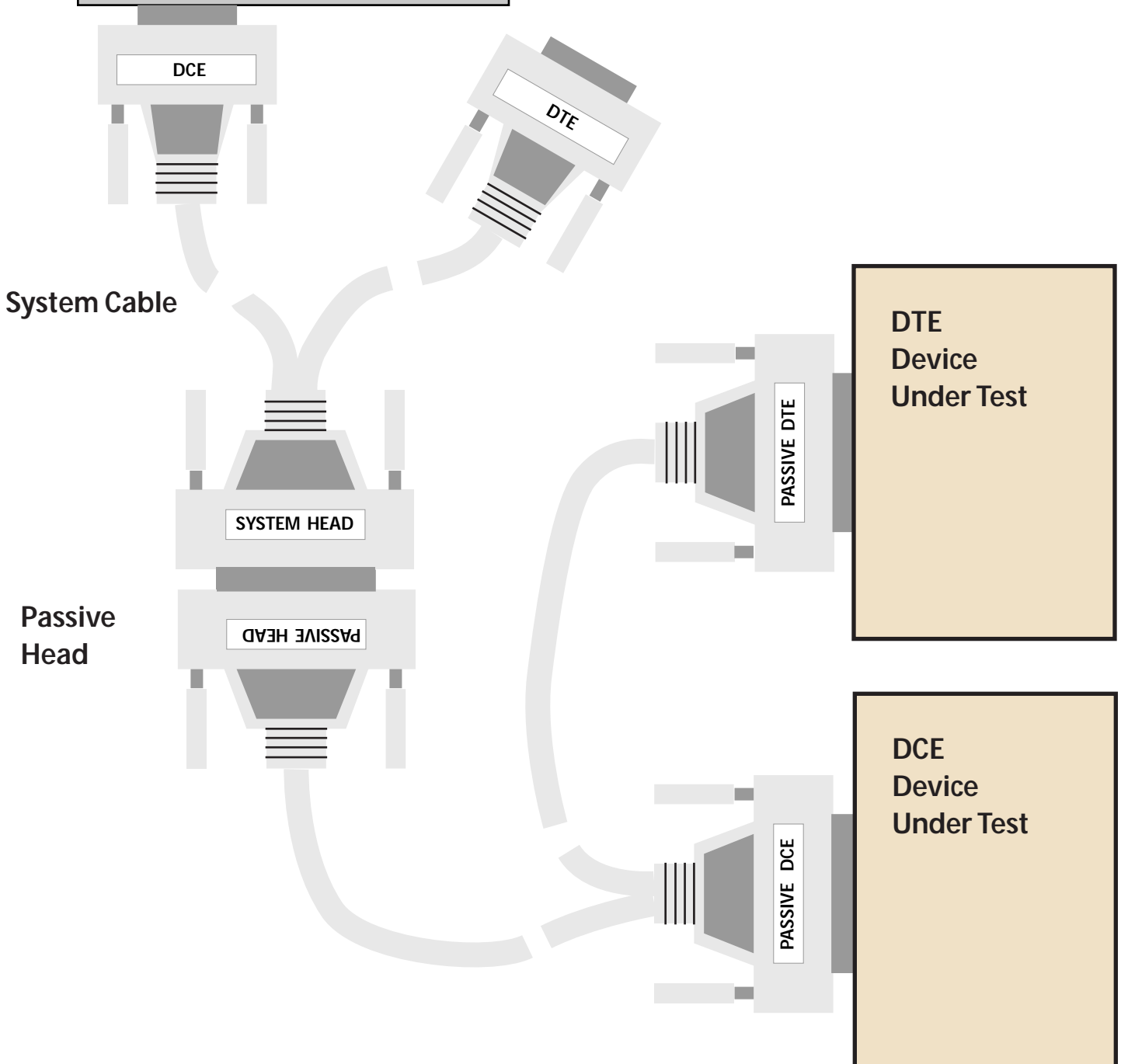
With this setup you can passively monitor both DCE and DTE simultaneously.



DCE (SINGLE) PORT PASSIVE SETUP



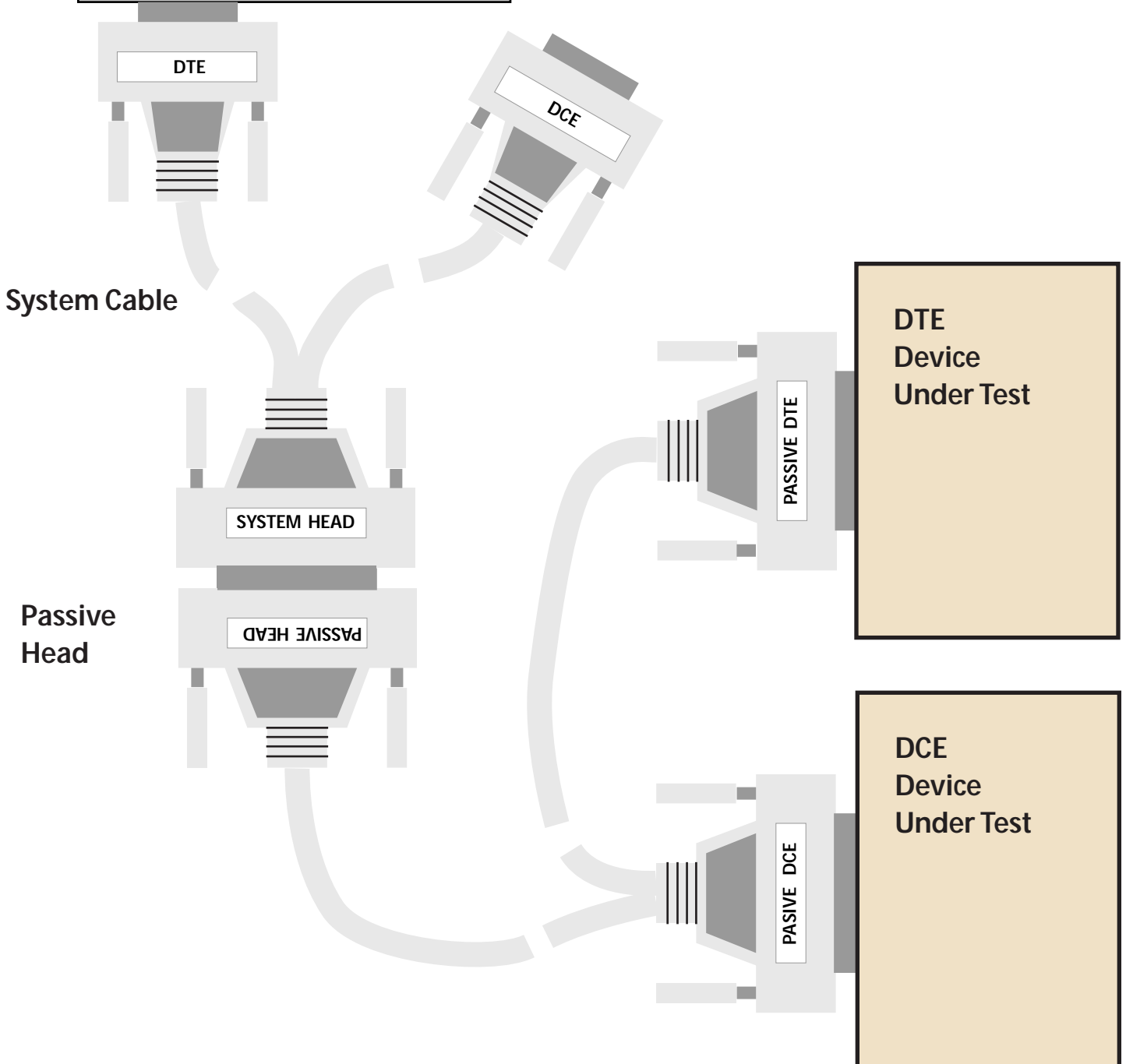
With this setup you can passively monitor data flowing from the DCE and you will see signals driven by both DCE and DTE while the two devices are communicating.



DTE (SINGLE) PORT PASSIVE SETUP



With this setup you can passively monitor data flowing from the DTE and you will see signals driven by both DTE and DCE while the two devices are communicating.



SINGLE PORT - ACTIVE DCE SETUP

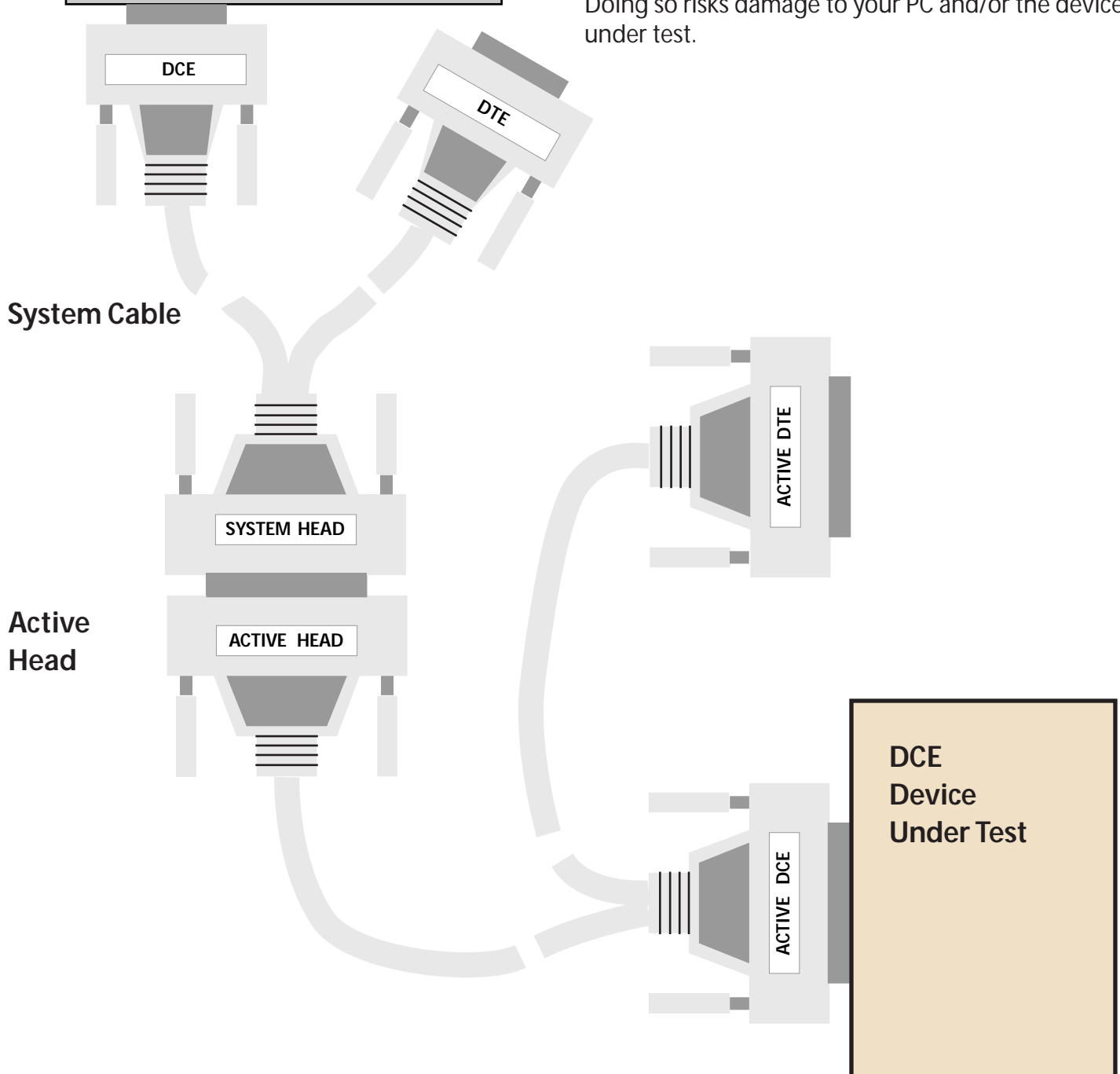


With this setup you can observe the DCE device under test and you can send to it from keyboard / file. You will be able to see signals to and from the DCE.

This mode is termed "Single Port" because you use just one COM port on the PC running VCW.

It is termed "Active DCE" because you are testing interaction between the PC and the DCE.

NOTE: We strongly recommend that you NOT connect devices to both connectors of the Active Head at once. Doing so risks damage to your PC and/or the device under test.



SINGLE PORT - ACTIVE DTE SETUP

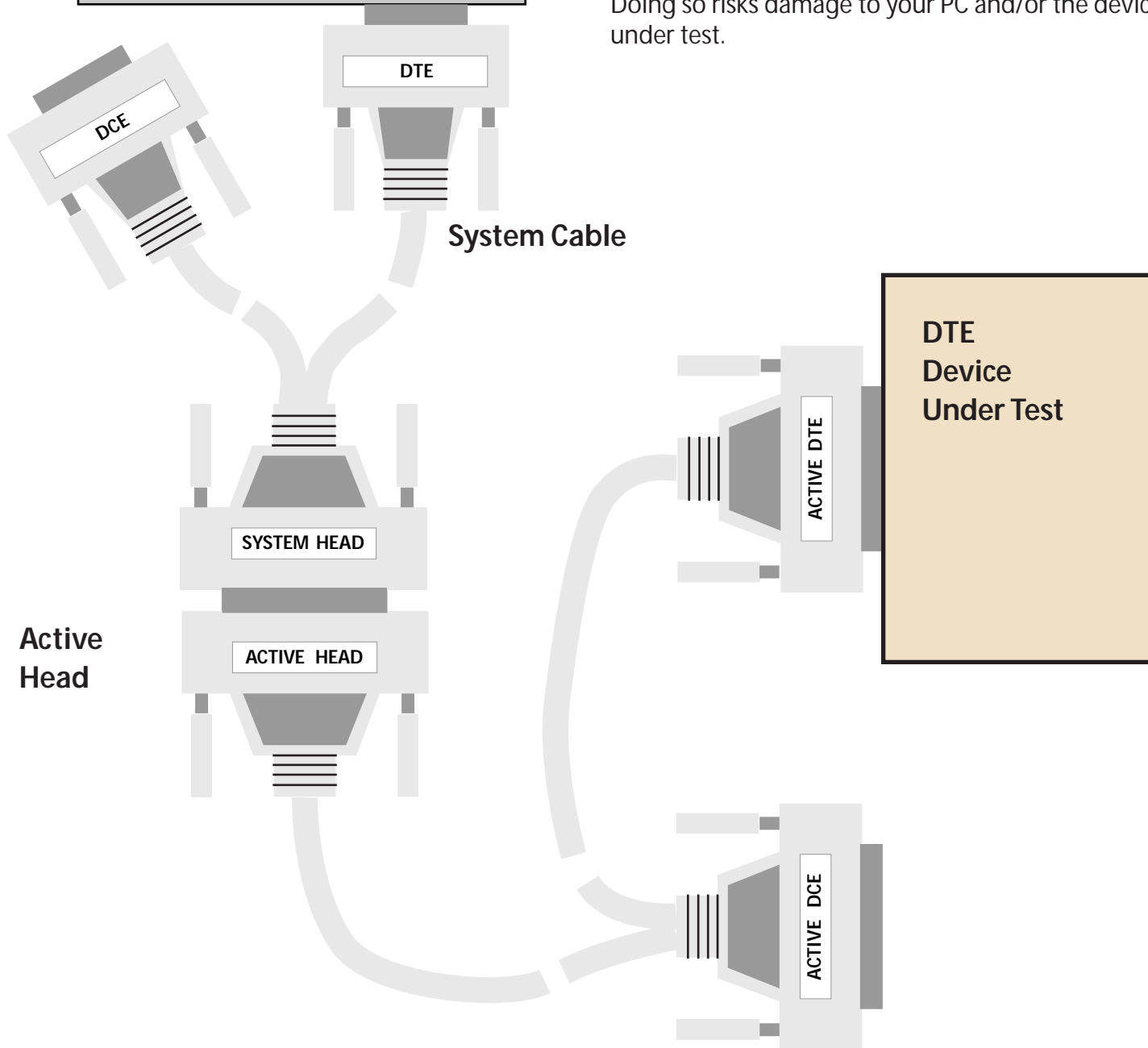


With this setup you can observe the DTE device under test and you can send to it from keyboard / file. You will be able to see signals to and from the DTE.

This mode is termed "Single Port" because you use just one COM port on the PC running VCW.

It is termed "Active DTE" because you are testing interaction between the PC and the DTE.

NOTE: We strongly recommend that you NOT connect devices to both connectors of the Active Head at once. Doing so risks damage to your PC and/or the device under test.



DUAL PORT - ACTIVE DCE SETUP

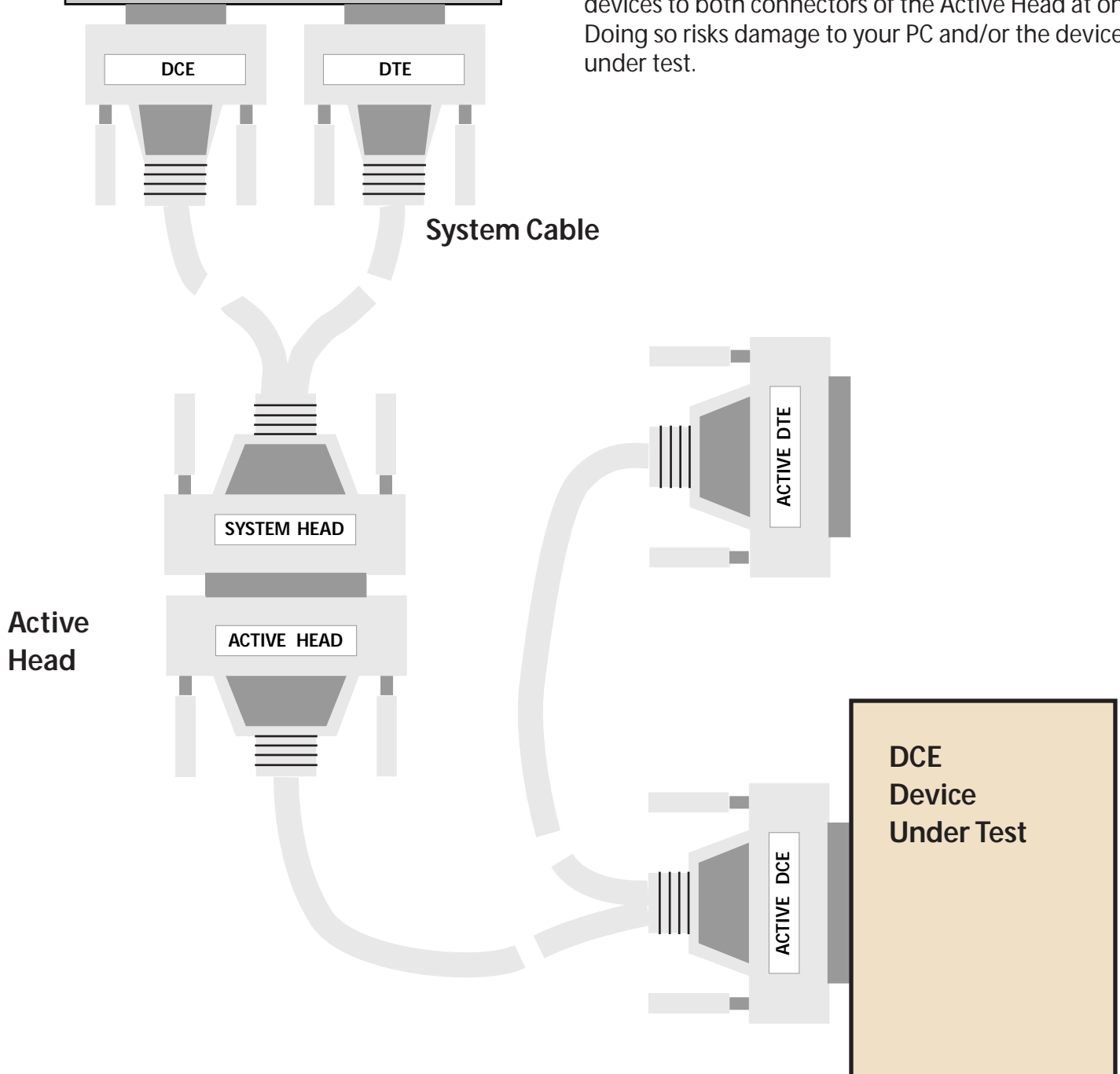


With this setup you can observe the DCE device under test and you can send to it from keyboard / file. You will be able to see signals to and from the DCE.

This mode is termed "Dual Port" because you use two COM ports on the PC running VCW, but only connect the Active Head to one device.

It is termed "Active DCE" because you are testing interaction between the PC and the DCE.

NOTE: We strongly recommend that you NOT connect devices to both connectors of the Active Head at once. Doing so risks damage to your PC and/or the device under test.



DUAL PORT - ACTIVE DTE SETUP



With this setup you can observe the DTE device under test and you can send to it from keyboard / file. You will be able to see signals to and from the DTE.

This mode is termed "Dual Port" because you use two COM ports on the PC running VCW, but only connect the Active Head to one device.

It is termed "Active DTE" because you are testing interaction between the PC and the DTE.

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