

CAB-530MT Serial Cable Specifications

Document ID: 46802

Contents

Introduction

Prerequisites

- Requirements

- Components Used

- Conventions

CAB-530MT Serial Cable Assembly

- EIA-530 DTE Cable Pinouts (DB-60 to DB-25)

Related Information

Introduction

This document provides the technical and cable specifications for the CAB-530MT serial cable.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

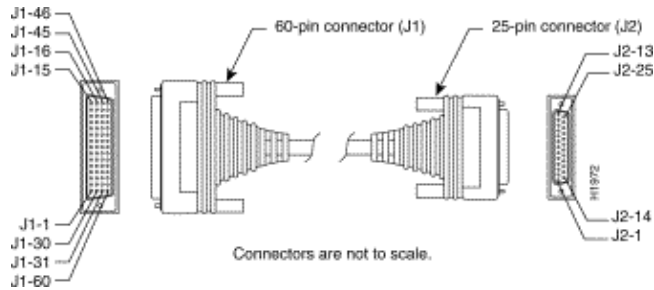
Refer to Cisco Technical Tips Conventions for more information on document conventions.

CAB-530MT Serial Cable Assembly

The cable gender for this product (part number 72-0797-01) is Male DB-60 to Male DB-25, mode – DTE only.



The CAB-530MT cable is used in the Cisco 7000 family, Cisco 4000 series, Cisco 3600 series, Cisco 2500 series, Cisco 1600 series, Cisco access servers, and AccessPro PC cards. This cable has a male DB-60 connector on the Cisco end and a male DB-25 connector on the network end.



EIA-530 DTE Cable Pinouts (DB-60 to DB-25)

The table below shows the EIA-530 **DTE** cable pinouts (DB-60 to DB-25).

Note: The arrows indicate signal direction:

- ----> indicates DTE to DCE
- <---- indicates DCE to DTE

60 Pin ¹	Signal	25 Pin	Signal	Direction DTE DCE ²
J1-11	TxD/RxD+	J2-2	BA(A), TxD+	---->
J1-12		J2-14	BA(B), TxD-	---->
J1-28	RxD/TxD+	J2-3	BA(A), RxD+	<----
J1-27		J2-16	BB(B), RxD-	<----
J1-9	RTS/CTS+	J2-4	CA(A), RTS+	---->
J1-10		J2-19	CA(B), RTS-	---->
J1-1	CTS/RTS+	J2-5	CB(A), CTS+	<----
J1-2		J2-13	CB(B), CTS-	<----
J1-3	DSR/DTR+	J2-6	CC(A), DSR+	<----
J1-4		J2-22	CC(B), DSR-	<----
J1-46	Shield_GND	J2-1	Shield	Shorted
J1-47				Shorted
J1-48	MODE_2	-	-	Shorted

J1-49	MODE_1	-	-	
J1-5	DCD/DCD+	J2-8	CF(A),	<---
J1-6			DCD+	
	DCD/DCD-	J2-10	CF(B),	<---
			DCD-	
J1-24	TxC/RxC+	J2-15	DB(A),	<---
J1-23			TxC+	
	TxC/RxC-	J2-12	DB(B),	<---
			TxC-	
J1-26	RxC/TxCE+	J2-17	DD(A),	<---
J1-25			RxC+	
	RxC/TxCE-	J2-9	DD(B),	<---
			RxC-	
J1-44	LL/DCD	J2-18	LL	--->
J1-45				
	Circuit_GND	J2-7	Circuit_	
J1-7			GND	
J1-8	DTR/DSR+	J2-20	CD(A),	--->
			DTR+	
	DTR/DSR-	J2-23	CD(B),	--->
			DTR-	
J1-13	TxCE/TxC+	J2-24	DA(A),	--->
J1-14			TxCE+	
	TxCE/TxC-	J2-11	DA(B),	--->
			TxCE-	

¹Any pin not referenced is not connected.

²The EIA-530 interface cannot be operated in DCE mode. A DCE cable is not available for the EIA-530 interface.

Related Information

- **Technical Support & Documentation – Cisco Systems**

[Contacts & Feedback](#) | [Help](#) | [Site Map](#)

© 2009 – 2010 Cisco Systems, Inc. All rights reserved. [Terms & Conditions](#) | [Privacy Statement](#) | [Cookie Policy](#) | [Trademarks of Cisco Systems, Inc.](#)

Updated: Jan 27, 2006

Document ID: 46802
