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Null Modem	DB-25	DB-9 (Really DE-9)	HD-D-sub 15
Centronics	Parallel LapLink Cable	UPS Serial Cables	RJ-45
10Base-T Crossover	Serial-to-Ethernet	Keyboard Connectors	USB
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Parallel LapLink Cable

The cable described below can be used to connect two PCs, to let them communicate via the application program [LapLink™](#).

It's recommended that you set up your parallel ports to either EPP or EPP/ECP mode for use with this cable.

To build this cable, you'll need a shielded cable with at least 15 conductors, and two DB-25 male connectors.

Description	Male DB-25	==>>	Male DB-25	Description
STROBE	1	to	1	STROBE
Data Bit 0	2	to	15	/FAULT
Data Bit 1	3	to	13	SEL
Data Bit 2	4	to	12	POUT
Data Bit 3	5	to	10	/ACK
Data Bit 4	6	to	11	BUSY
Data Bit 5	7	Both not used		Data Bit 5
Data Bit 6	8	Both not used		Data Bit 6
Data Bit 7	9	Both not used		Data Bit 7
/ACK	10	to	5	Data Bit 3
BUSY	11	to	6	Data Bit 4
POUT	12	to	4	Data Bit 2
SEL	13	to	3	Data Bit 1
/AUTOFEED	14	to	14	/AUTOFEED
/FAULT	15	to	2	Data Bit 0

/RESET	16	to	16	/RESET
/SLCT IN	17	to	17	/SLCT IN
GND	18	Both not used		GND
GND	19	Both not used		GND
GND	20	Both not used		GND
GND	21	Both not used		GND
GND	22	Both not used		GND
GND	23	Both not used		GND
GND	24	Both not used		GND
GND	25	to	25	GND

It is suggested that you attach the drain wire of the shield of your cable to the shield of the DB-25 connector.

Note - There are a number of cable diagrams for LapLink parallel cables on the web, many of which are contradictory. The above chart matches the pinout of a LapLink parallel cable measured by me. The cable was from a 1996 version of LapLink for Windows. If you've got data that contradicts the above chart, please [drop me a line](#).

One reader ([Joakim R. Perrine](#)) did just that, and has reported that the above set of pinouts don't work for Windows 95's Direct Cable Connection program (DCC), but that a cable built as described in the following table does.

To build this cable, you'll need a shielded cable with at least 17 conductors, and two DB-25 male connectors.

Description	Male DB-25	==>>	Male DB-25	Description
STROBE	1	Both not used		STROBE
Data Bit 0	2	to	15	/FAULT
Data Bit 1	3	to	13	SEL
Data Bit 2	4	to	12	POUT
Data Bit 3	5	to	10	/ACK
Data Bit 4	6	to	11	BUSY
Data Bit 5	7	Both not used		Data Bit 5
Data Bit 6	8	Both not used		Data Bit 6
Data Bit 7	9	Both not used		Data Bit 7
/ACK	10	to	5	Data Bit 3
BUSY	11	to	6	Data Bit 4
POUT	12	to	4	Data Bit 2
SEL	13	to	3	Data Bit 1
/AUTOFEED	14	Both not used		/AUTOFEED
/FAULT	15	to	2	Data Bit 0
/RESET	16	Both not used		/RESET
/SLCT IN	17	to	19	/SLCT IN

GND	18	to	18	GND
GND	19	to	17	/SLCT IN
GND	20	Both not used		GND
GND	21	to	21	GND
GND	22	to	22	GND
GND	23	to	23	GND
GND	24	Both not used		GND
GND	25	to	25	GND

It is suggested that you attach the drain wire of the shield of your cable to the shield of the DB-25 connector.



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This site last updated 7/11/2008