Common Cable Pinouts

Special Notices

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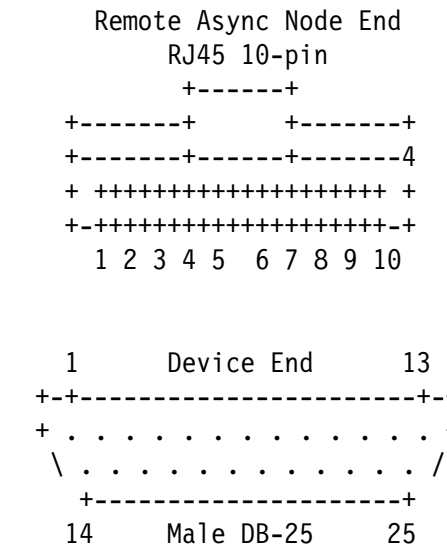
About This document

This document discusses cable pinouts and is applicable to all AIX versions.

Cable NM 10-pin RJ45-to-DB25 Modem Cable Customer Supplied

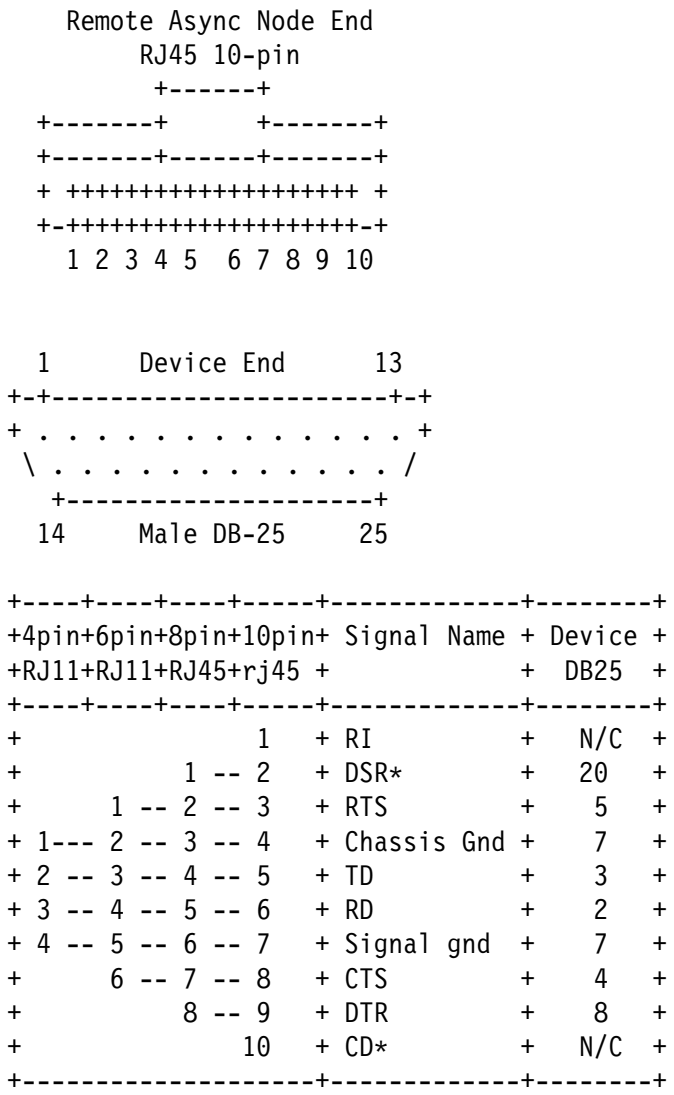


4pin RJ11	6pin RJ11	8pin RJ45	10pin rj45	Signal Name	Device DB25
			1	RI	22
		1	2	DSR*	6*
	1	2	3	RTS	4
1	2	3	4	Chassis Gnd	Shell
2	3	4	5	TD	2
3	4	5	6	RD	3
4	5	6	7	Signal gnd	7
	6	7	8	CTS	5
		8	9	DTR	20
			10	CD*	8*

Note: This cable is not interchangeable with the 64-port RJ45 to DB25 Cable-P
Note: When using the software switch of altpin (or Alternate RJ-45 pinout) be sure to interchange pins 6 & 8 on the device end of the cable. This is normally only used on the 8 pin RJ45 connection to bring CD into the connected pins.

Cable NL 10-pin RJ45-to-DB25 Terminal/Printer

Customer Suppl|ed

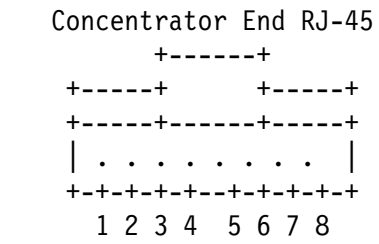


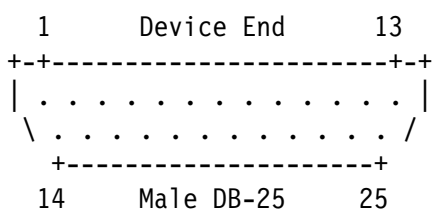
+4pin+RJ11	+6pin+RJ11	+8pin+RJ45	+10pin+rj45	Signal Name	Device DB25
			1	RI	N/C
		1	2	DSR*	20
	1	2	3	RTS	5
1	2	3	4	Chassis Gnd	7
2	3	4	5	TD	3
3	4	5	6	RD	2
4	5	6	7	Signal gnd	7
	6	7	8	CTS	4
		8	9	DTR	8
			10	CD*	N/C

Cable-P RJ-45 to DB-25 Converter Cable

PN59F3432 - 1ft FFC266

This is for use with the 64 port adapter concentrator boxes





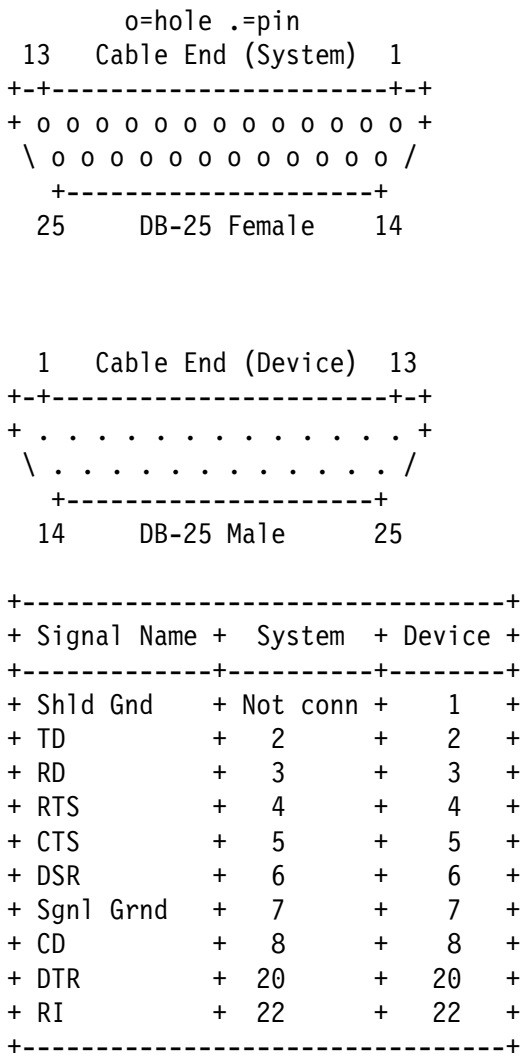
Signal Name	Concentr	Device
Shld Gnd	1	1
RTS	2	4
RD	3	3
CD	4	8
Sgnl Gnd	5	7
TD	6	2
DTR	7	20
CTS	8	5

Following is the pinouts for the RS-232 splitter cable (FC 3107): This is used to convert the single serial port on the C10 to a pair of serial ports.

Input (coming out from the serial "S" port on the 7009-C10)	Output (S1 and S2)	
	Serial port 1	Serial port 2
xmit 2	2	
recv 3	3	
rts 4	4	
cts 5	5	
dsr 6	6	
ground 7	7	
dcd 8	8	
dtr* 11	11	
dtr 20	20	
ri 22	22	
xmit 14		2
recv 16		3
rts 19		4
cts 13		5
dsr 15		6
ground 7		7
dcd 12		8
dtr* 24		11
dtr 24		20
ri 17		22

***Means that this signal is not commonly used this way in the EIA-232D standard, however the splitter (fan-out) cable is wired in this manner.**

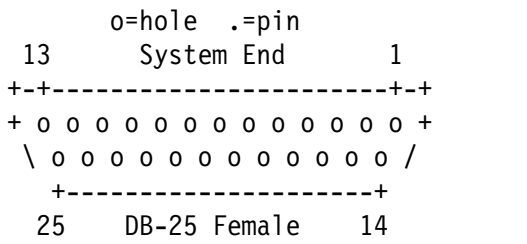
Cable-D Async EIA-232D PN6323741 - 10ft FFC 259

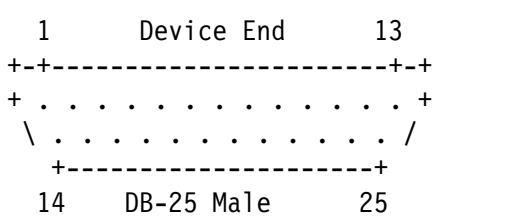


Signal Name	System	Device
Shld Gnd	Not conn	1
TD	2	2
RD	3	3
RTS	4	4
CTS	5	5
DSR	6	6
Sgnl Grnd	7	7
CD	8	8
DTR	20	20
RI	22	22

Cable-E Printer/Terminal Interposer EIA-232

PN58F2861 or (Interposer Cable 00G2907) - 2" FFC 261





Signal Name	System	Device
Shld gnd	1	Shld
TD	2	3
RD	3	2
RTS	4	5
CTS	5	4
DSR,CD	6,8	20
Sgnl Grnd	7	7
DTR	20	6,8

07/31/96, 4FAX# 5639

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