



Tech Info Library

Apple Cluster Controller: Pinouts (10/94)

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TOPIC -----

What are the pinouts and functions for the Apple Cluster Controller?

DISCUSSION -----

Apple Cluster Controller (ACC):

A. Asynchronous Direct Port Plug (port acts as a modem/DCE)

DB-25			
Connector	Function	Mnemonic	Data/Signal Direction
1	Ground		
2	Transmit Data	(Tx)	In
3	Receive Data	(Rx)	Out
4	Request to Send	(RTS)	In
5	Clear to Send	(CTS)	Out
6	Data Set Ready	(DSR)	Out
7	Ground		
8	Data Carrier Detect	(DCD)	Out
20	Data Terminal Ready	(DTR)	In

B. Modem Port Plug (port acts as a terminal/DTE)

DB-25			
Connector	Function	Mnemonic	Data/Signal Direction
1	Ground		
2	Transmit Data	(Tx)	Out
3	Receive Data	(Rx)	In
4	Request to Send	(RTS)	Out
5	Clear to Send	(CTS)	In
6	Data Set Ready	(DSR)	In
7	Ground		
8	Data Carrier Detect	(DCD)	In
20	Data Terminal Ready	(DTR)	Out

NOTES:

1. Macintosh XL users: connect the Apple Cluster Controller to port A.
2. If you configure you ACC port with the Modem Port Plug (for DTE) to communicate with any Apple except a Macintosh, use Modem Eliminator cable part #590-0166-A in line with your Apple serial cable part #590-0037.
3. To connect a Macintosh to a port configured with the Modem Plug, construct your own cable as Apple doesn't manufacture one. Alternatively, use the Asynchronous Direct Plug and the Macintosh printer cable part #590-0169.

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