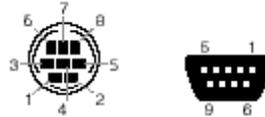# DB-9 → Mini Din-8 pinout
For direct cable connection between Apple IIgs/IIc+ and PC
First built by Terry R. Olsen, aka Tall Runner
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Din-8	Din-8	Apple IIgs/c+	Windows Box	DB-9	DB-9
Signal	Signal Function/Direction	Din-8	DB-9 Female	Signal	Signal Function/Direction
Handshake Output (DTR)	Control, to DCE	1	8	Clear to Send (CTS)	Control, from DCE
Handshake Input (DSR)	Control, from DCE	2	7	Request to Send (RTS)	Control, to DCE
Transmitted Data (Minus)	Data, to DCE	3	2	Received Data	Data, from DCE
Signal Ground	Ground	4	5	Signal Ground	Ground
Received Data (Minus)	Data, from DCE	5	3	Transmitted Data	Data, to DCE
General Purpose Input (DCD)	Control, from DCE	7	4	DTE Ready	Control, from DCE

Pin 7 of the Apple IIgs port is used for carrier detect. When pin 4 of the Windows Box goes low, it will cause the BBS running on the Apple IIgs to see a "dropped carrier" and the BBS will reset.

Pins 6 & 8 of the Apple IIgs port are not used.

I used the shielding. Whether that makes a difference or not, I don't know.