



# Tech Info Library

## Apple IIGS Adapter Cable: Pinouts

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Security: Everyone

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Mini-8	Function	DB-25
1	HSKo --> DSR	6
2	HSKi <-- DTR	20
3	TXD- --> RXD	3
+--4	SGND --- SGND	7
5	RXD- <-- TXD	2
6	NC	8
7	GPI* <-- RTS	4--+ 
+--8	NC CTS	5--+
-	FGND NC FGND	1-----+ 
Shield	o-----o	Shield----+

Pins 4 and 8 are jumpered on the mini-8 side of the cable; pins 4 and 5 are jumpered on the DB-25 side of the cable as are pins 1 and the shield.

To connect DB-25 cables of Apple II family peripheral cables to the serial ports of the Apple IIGS, use the Apple IIGS Peripheral Adapter Cable. This short cable's male mini-circular 8 connector plugs into the IIGS printer and phone serial ports with the female mini-circular 8 connectors on the back of the IIGS. The DB-25 connector at the other end of the adapter cable will take the DB-25 connectors of the DB-25 cables used with many Apple peripherals.

Some modems and communications software may need a DCD signal and therefore

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may require a modem eliminator cable in the cable configuration. The modem eliminator cable flips pins 2 with 3 and 6 with 20 and passes GPi access through to pin 8. GPi, for General Purpose input, is a high or low signal read from and determined by the connecting device.

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