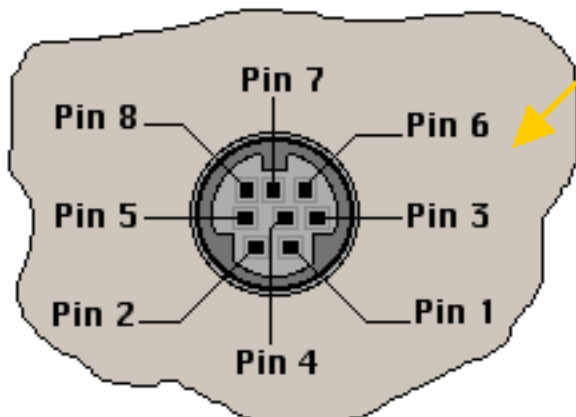


Macintosh Serial Port & Cable

(2) Standard Macintosh
Serial Ports

Mini- DIN 8
Female Connector



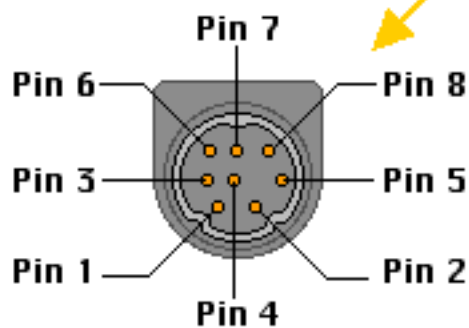
(Found on the back of the Mac)



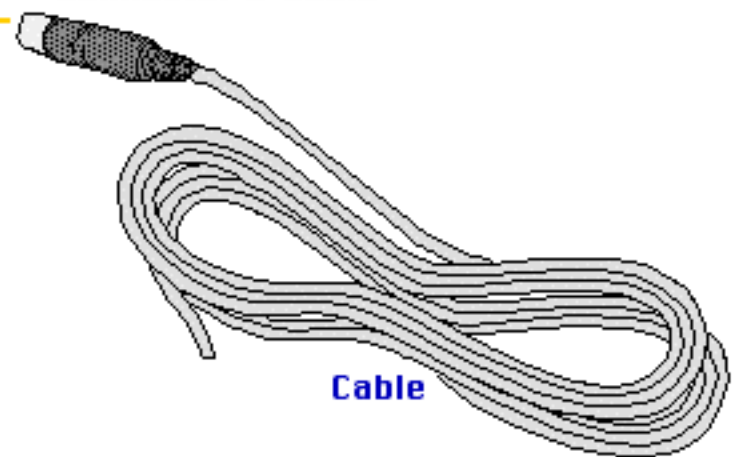
Mini DIN-8 Female Connectors
(Modem and Printer Port)

Mini- DIN 8 Male
Connector & Cable

Mini- DIN 8
Male Connector



Front View



Cable

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Macintosh Serial Port Data

Standard Macintosh Serial Port		RS-422 Port	
Pin	Name/ Signal	Function	Direction
Shield	Gnd	Frame ground	
1	HSKo	Output handshake	OUT
2	HSKi/Clock	Input handshake or external clock	IN
3	TxD-	Transmit Data (minus)	OUT
4	SG	Signal ground (Common, GND)	-
5	RxD-	Receive data (minus)	IN
6	TxD+	Transmit data (plus)	OUT
7	GPI	General purpose input	IN
8	RxD+	Receive data (plus)	IN

Standard Macintosh Serial Port		RS-422 Port	
Function	Name/ Signal	Pin	DTE
DATA	TxD-	3	0
	TxD+	6	0
	RxD-	5	1
	RxD+	8	1
HANDSHAKE	HSKo	1	0
	HSKi	2	1
	GPI	7	1
COMMON	SG / Comm	4	-

The two Macintosh serial ports are internally wired as RS-422, but can be made to operate as RS-232 by using a configured cable or adapter. To connect **RS-232** peripheral devices to the Serial **RS-422** port found on Macintosh computers use the following guide.

RS-422 (Mac)	To	RS-232 (device)
RxD-	=	RxD
TxD-	=	TxD
Ground	=	RxD+
TxD+	=	No Connection
GPI	=	CD

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