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Macintosh: Mini Circular 8 Serial Port Pinouts (6/94)

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TOPIC -----

What are the pinouts for the mini circular 8 serial ports on the Macintosh Plus and later?

DISCUSSION -----

The two serial ports used on Macintosh computers since the Macintosh Plus are RS-422 mini-circular 8 pin connectors:

Pin	Signal
1	- HSKo (Data Terminal Ready)
2	- HSKi (Clear To Send)
3	- TxD- (Transmit Data -)
4	- GND (Ground)
5	- RxD- (Receive Data -)
6	- TxD+ (Transmit Data +)
7	- GPi (General-Purpose input); connected to SCC Data Carrier Detect (or to Receive/Transmit Clock if the VIA1 SYNC signal is high). Not connected on the Macintosh Plus, Classic, Classic II, LC, LC II, or IIsi.
8	- RxD+ (Receive Data +)

Looking at the end of a MALE mini-circular connector, the pins are:

6 7 8
3 4 5 The space is between pin 4 and 5
1 2

All Macintosh computers since the Macintosh Plus have the same mini-circular 8 pin connectors for their serial ports.

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