



# Tech Info Library

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

Article Created: 31 January 1986

Article Reviewed/Updated: 23 June 1994

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.

Article Change History:

23 Jun 1994 - Revised formatting and wording.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 1699