

Macintosh: Serial Port HSKo Voltages (1/95)

I am trying to determine what voltages should be on the Macintosh serial connector.

This article has been archived and is no longer updated by Apple.
As you look at the Macintosh serial connector, it is numbered like this:

8 7 6
5 4 3
2 1

Pin	Signal Name	Voltage	Specification

1	HSKo Vouth	3.6V	Voutl -3.6V RI= 450ohms
2	HSKi Vinh	0.2V	Vinl -0.2V Ri= 12Kohms
3	TxD- Vouth	3.6V	Voutl -3.6V RI= 450ohms
4	GND	Signal	Ground
5	RxD- Vinh	0.2V	Vinl -0.2V Ri= 12Kohms
6	TxD+ Vouth	3.6V	Voutl -3.6V RI= 450ohms
7	Gpi Vinh	0.2V	Vinl -0.2V Ri= 12Kohms
8	RxD+ Vinh	0.2V	Vinl -0.2V Ri= 12Kohms

Absolute values of specified voltages are minimums.
Ri is a minimum, RI is a maximum

Support Information Services
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