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Macintosh: Serial Port HSKo Voltages (1/95)

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Security: Everyone

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TOPIC -----

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

DISCUSSION -----

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 Rl= 450ohms
2	HSKi	Vinh 0.2V Vinl -0.2V Ri= 12Kohms
3	TxD-	Vouth 3.6V Voutl -3.6V Rl= 450ohms
4	GND	Signal Ground
5	RxD-	Vinh 0.2V Vinl -0.2V Ri= 12Kohms
6	TxD+	Vouth 3.6V Voutl -3.6V Rl= 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, Rl is a maximum.

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