



# Tech Info Library

## Super Serial Card: Cable for DEC LA34, DEC LA120 (11/96)

Revised: 11/21/96  
Security: Everyone

Super Serial Card: Cable for DEC LA34, DEC LA120 (11/96)

Article Created: 04 December 1984  
Article Reviewed/Updated: 21 November 1996

TOPIC -----

Listed below are the cable pinouts for connecting the Super Serial card to a DEC LA34 or LA120 printer.

DISCUSSION -----

### DEC LA34 Cable -----

| Super Serial Card (SSC) | Pin           | Cable   | Pin     | Printer Connector |
|-------------------------|---------------|---------|---------|-------------------|
| Frame Ground .....      | (FG)..... 1   | <-----> | 1.....  | (FG)              |
| Transmit Data           | (Tx) ..... 2  | <-----> | 3.....  | (Rx)              |
| Receive Data            | (Rx) ..... 3  |         |         |                   |
| Request to send         | (RTS) .... 4  |         |         |                   |
| Clear To Send           | (CTS) .... 5  |         |         |                   |
| Data Set Ready          | (DSR) .... 6  | <-----> | 20..... | (DTR)             |
| Signal Ground .....     | (SG)..... 7   | <-----> | 7.....  | (SG)              |
| Data Carrier Detect     | (DCD) .... 8  |         |         |                   |
| Secondary Clear To Send | (SCTS) ... 19 |         |         |                   |
| Data Terminal Ready     | (DTR) .... 20 |         |         |                   |

\* Use printer at 300 Baud.

### DEC LA120 Cable -----

| Super Serial Card (SSC) | Pin         | Cable   | Printer Connector |
|-------------------------|-------------|---------|-------------------|
| Frame Ground .....      | (FG)..... 1 | <-----> | 1 ..... (FG)      |

|                         |                  |                              |
|-------------------------|------------------|------------------------------|
| Transmit Data           | (Tx) . . . . . 2 | <-----> 3 . . . . .(Rx)      |
| Receive Data            | (Rx) . . . . . 3 | <-----> 2 . . . . .(Tx)      |
| Request to send         | (RTS) . . . . 4  | <-----> 8 . . . . .(DCD)     |
| Clear To Send           | (CTS) . . . . 5  | <-----> 8 . . . . .(DCD)     |
| Data Set Ready          | (DSR) . . . . 6  | <-----> 20 . . . . .(TDR)    |
| Signal Ground . . . . . | (SG) . . . . . 7 | <-----> 7 . . . . .(SG)      |
| Data Carrier Detect     | (DCD) . . . . 8  | <-----> 4 & 5 .(RTS) & (CTS) |
| Secondary Clear To Send | (SCTS) . . . 19  |                              |
| Data Terminal Ready     | (DTR) . . . . 20 | <-----> 6 . . . . .(DSR)     |

Article Change History:

21 Nov 1996 - Reviewed for technical accuracy, revised formatting.

Copyright 1984-96, Apple Computer, Inc.

Tech Info Library Article Number:932