

Cabling Specifications for Cisco 700 Series Routers

The tables in this appendix list the pinouts associated with the Cisco 700 series router cables.

The tables included are as follows:

- ISDN BRI U Port Pinouts (RJ-45), Table D-1
- Console Port Pinouts (DB-9), Table D-2
- Analog Telephone Service Port Pinouts (RJ-11), Table D-3
- Power Supply Cable (Mini DIN Plug)—Cisco 760 Series Routers Only, Table D-4

Table D-1 ISDN BRI U Port Pinouts (RJ-45)

Pin	Function
1	Not used
2	Not used
3	Not used
4	U interface network connection (Tip)
5	U interface network connection (Ring)
6	Not used
7	Cisco 752 and Cisco 753—Power (pass-through to S connector) Cisco 762 and Cisco 766—Not used
8	Cisco 752 and Cisco 753—Ground (pass-through to S connector) Cisco 762 and Cisco 766—Not used

Table D-2 Console Port Pinouts (DB-9)

Pin	Function
1	Output—Connects to the Carrier Detect (CD) input
2	Output—Connects to the Received Data (RXD) input
3	Input—Connects to the Transmitted Data (TXD) output
4	Input—Connects to the Data Terminal Ready (DTR) output
5	Signal Ground
6	Output—Connects to the Data Set Ready (DSR) input
7	Not used
8	Not used
9	Not used

Table D-3 Analog Telephone Service Port Pinouts (RJ-11)

Pin	Function
1	Not used
2	Not used
3	Tip
4	Ring
5	Not used
6	Not used

Table D-4 Power Supply Cable (Mini DIN Plug)—Cisco 760 Series Routers Only

Pin	Voltage	Current	Tolerance
1	Ground	— ¹	—
2	+5 VDC	1.5A	+/- 5%
3	Ground	—	—
4	+5 VDC	1.5A	+/- 5%
5	Not used	—	—
6	-30 VDC	0.2A	+/- 25%
7	Not used	—	—

1. A dash indicates that the information does not apply to the pin.

Figure D-1 illustrates the power supply cable pinouts for the Cisco 753 and Cisco 760 series routers.

Figure D-1 Power Supply Cable—Cisco 753 and Cisco 760 Series Routers



