CTP2000 Series Console Cable Pinouts

CTP2008, CTP2024, and CTP2056 devices use an RJ-45 connected to the **COM2** port. This cable must be connected during the first boot process. Use a shielded cable for the **COM2** port on the CTP2056 device. Figure 1 displays the console cable pin configurations for CTP2000 series devices. On the left is the RJ-45 connector, and on the right is the DB-9 connector with the pin numbering indicated.

The console connections are configured to the following parameters:

■ Speed: 9600 bps

■ Data bits: 8

■ Stop bits: 1

■ Flow control: Xon/Xoff

■ Parity: none

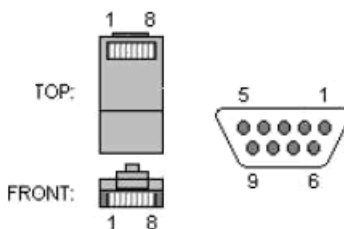**Figure 1: CTP2000 Series Console Cable Pin Configurations**

Table 1 lists console cable pinouts for CTP2000 Series devices based on the pin configurations.

Table 1: CTP2000 Series Console Cable Pinouts

CTP RJ-45 Pin	Console DB-9 Pin
1 RTS	8 CTS
2 DTR	6 DSR
3 GND	5 GND
4 TXD	2 RXD
5 RXD	3 TXD
6 (tied to pin 7) DCD	1 DCD
7 DSR	4 DTR
8 CTS	7 RTS

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