

The standard pinout for a DB9 serial port for Moxa, Comtrol, USB/Serial adapter, or even on a PC/Laptop is as follows:

- 1 – DCD
- 2 – RX
- 3 – TX
- 4 – DTR
- 5 – GND
- 6 – DSR
- 7 – RTS
- 8 – CTS
- 9 – RI

For most DB25 connections on machines (Fanuc, Most Okuma's, Mitsubishi, Mazak), is as follows:

- 1 – Shield
- 2 – TX
- 3 – RX
- 4 – RTS
- 5 – CTS
- 6 – DSR
- 7 – GND
- 8 – DCD
- 20 – DTR

The standard Moxa cable pinout that BTS ships to customers is as follows:

DB9	DB25
	1 - Shield
2 -----	2
3 -----	3
5 -----	7
7 -----	5
8 -----	4

Pins 6-8-20 jumped on DB25 side.