

Appendix: Serial Port Settings

Serial Port Settings (RS-232C)

The pin assignments for the serial cables (RS-232C cables) which can be used with this printer are shown in the table below. You can purchase the cables at an electronics store. Do not use cables exceeding 3 meters in length.

Brother QL-1050 side
(D-sub female, lock screw #4-40 inch screw)

PC side
(D-Sub9P female)

Signal Name	Pin Number	Pin Assignments	Pin Number	Signal Name
DCD	1		1	DCD
RXD	2		2	RXD
TXD	3		3	TXD
DTR	4		4	DTR
GND	5		5	GND
DSR	6		6	DSR
RTS	7		7	RTS
CTS	8		8	CTS
RI	9		9	RI

Avoiding cross-connections

If the USB cable is connected and the connected computer is turned on, the USB connection is activated, even if a serial cable is connected.

If a USB cable is not connected, or if a USB cable is connected, but the connected computer is not turned on, the serial connection is activated if a serial cable is connected.

	Case 1	Case 2	Case 3	Case 4
USB	Connected (The computer is turned on.)	Connected (The computer is turned on.)	Connected (The computer is turned off.)	
Serial	Connected		Connected	Connected
Activated Interface	USB	USB	Serial	Serial

* "Connected" indicates that the cable is connected.

In order to print in ESC/P mode, the serial connection should be activated.