

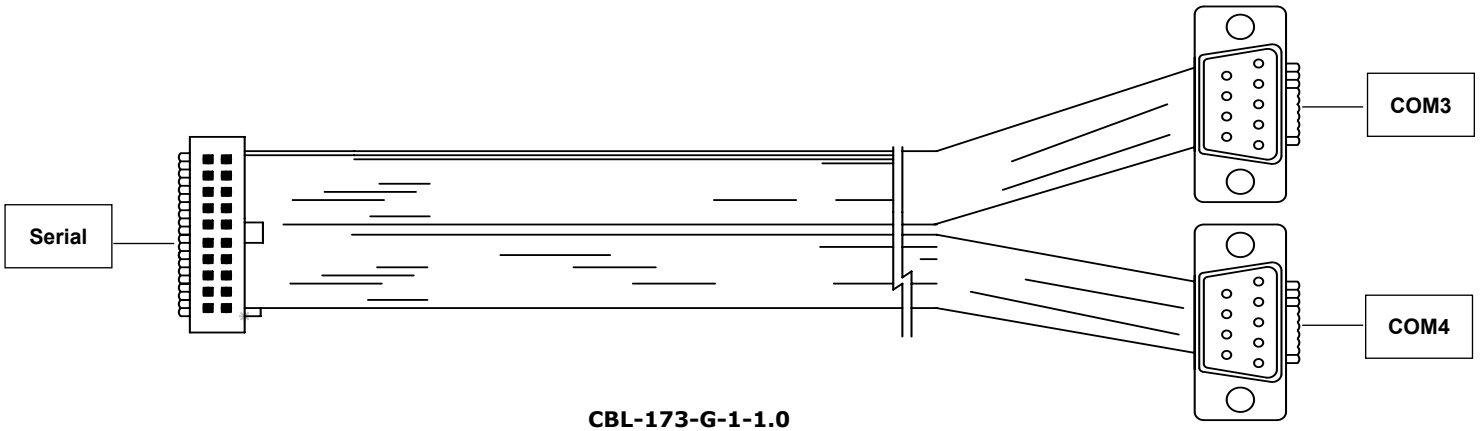
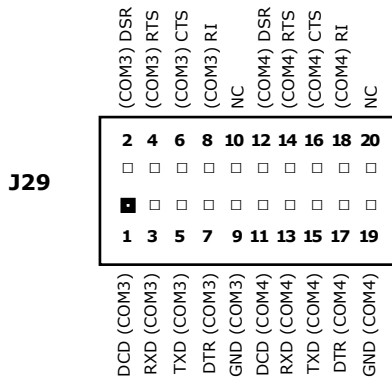
# SERIAL

## J29 - COM3, COM4

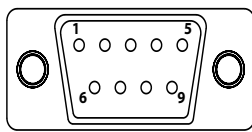


PCB Connector: TEKA SVC210C405M123-0 (J29)

Mating Connector: ITWPANCON 050-020-455A



## COM3, COM4 [DB9 Male]



Pin	RS-232	RS-422	RS-485
1	DCD	N/A	N/A
2	RX	TX+	TX/RX+
3	TX	TX-	TX/RX-
4	DTR	N/A	N/A
5	GND	GND	GND
6	DSR	RX+	N/A
7	RTS	RX-	N/A
8	CTR	N/A	N/A
9	RI	N/A	N/A

Both ports are configured as Data Terminal Equipment (DTE). Both the send and receive registers of each port have a 16-byte FIFO. All serial ports have 16C550-compatible UARTs. The RS-232 has a charge pump to generate the plus and minus voltages so the EBC-Z5xx only requires +5V to operate. An independent, software programmable baud rate generator is selectable from 50 through 115.2 kbps. Individual modem handshake control signals are supported for all ports.