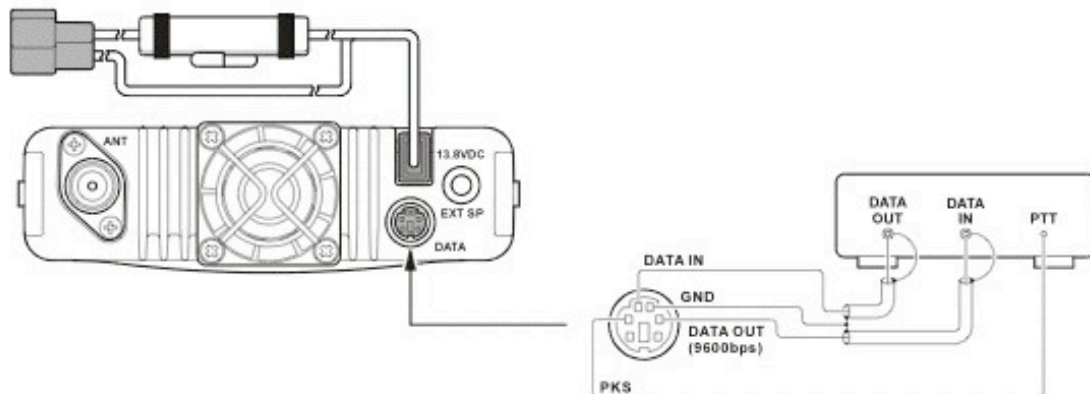


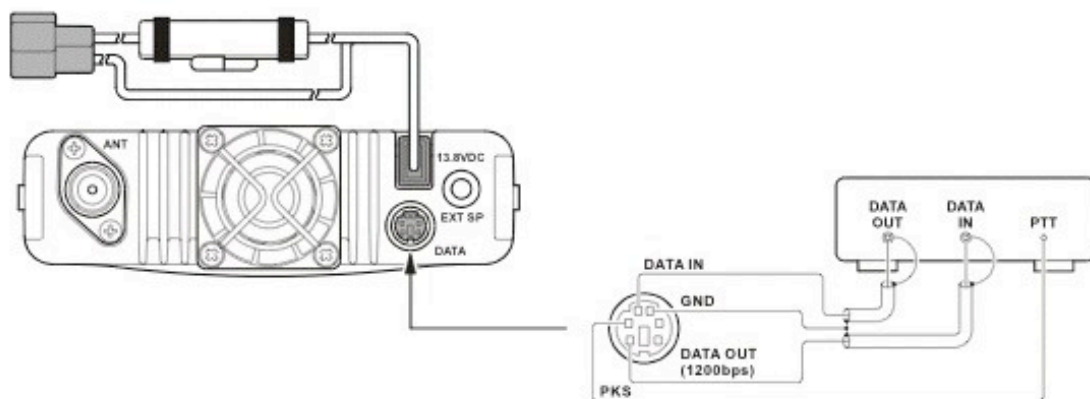
DATA Jack Pin Out

Pin	Label	Note	CT-39A Wire Color
1	PKD (DATA IN)	Packet Data Input <i>Impedance: 10 kΩ, Maximum Input Level: 40 mV p-p for 1200 bps 2.0 Vp-p for 9600 bps</i>	Brown
2	GND	Signal Ground	Red
3	PTT	Ground to Transmit	Orange
4	RX9600	9600 bps Packet Data Output <i>Impedance: 10 kΩ, Maximum Output: 500 mV p-p</i>	Yellow
5	RX1200	1200 bps Packet Data Output <i>Impedance: 10 kΩ, Maximum Output: 300 mV p-p</i>	Green
6	PKS (SQL)	Squelch Control <i>Squelch Open: +5 V, Squelch Close: 0 V</i>	Blue

Finally, note that the Menu (“Set”) mode allows you to set the Packet data rate (1200 or 9600 bps) independently for each band, and set the Packet Receiving Band (Main band, Right band, or Left band: The Packet Transmitting Band is fixed on the Main band). If you have trouble getting your **FT-8900R** to respond correctly during packet operation, check to be certain that you do not have Menu #26 (PCKT S) set to the wrong data rate, and/or Menu #27 (PCKT B) set to the wrong receiving band.



9600bps Packet Setup



1200bps Packet Setup