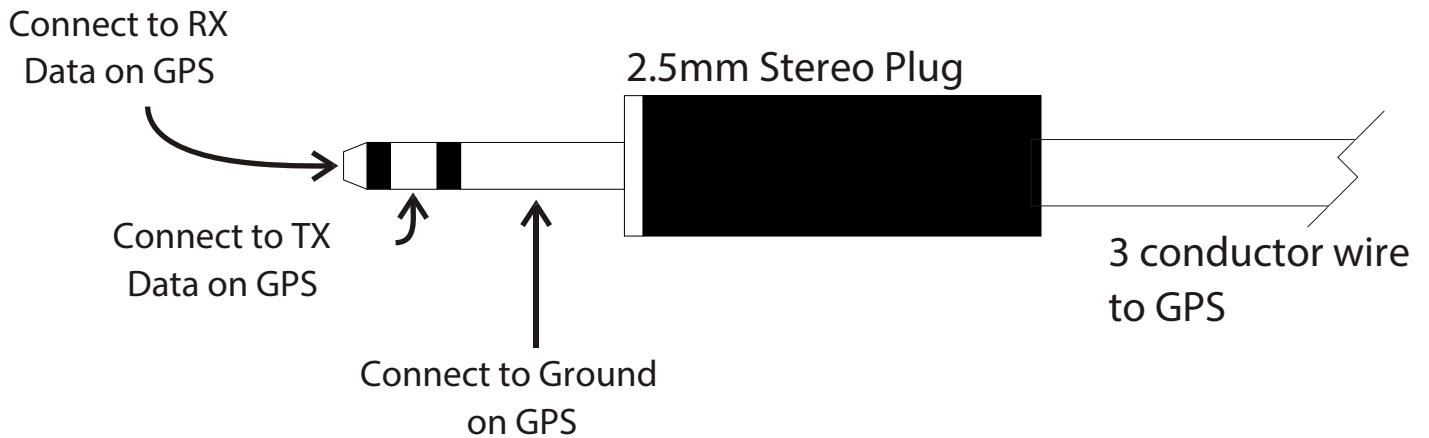


RS-232 cable diagram for the Apogee MC-100



The MC-100 accepts standard RS-232 level communications (NEMA 0183 output V 2.0 or greater). Not all GPS devices output standard RS-232 levels. Check with the manufacturer of the GPS device to determine if you require a level translator (adaptor) cable to work with RS-232. GPS port BAUD rate should be set to 4800.

Proper operation can be verified by entering diagnostics screen #5, and observing displayed data. The MC-100 will beep with each received message.

Some GPS units may need the NEMA message output format set to GPGGA. This option is not available on all GPS units.

Be sure that NEMA output is enabled on the GPS device.