



ICOM - JP1 -1+2+3  
 Yaesu - JP1 1+2, JP2 2+3  
 Kenwood - JP1 1+2, JP2 2+3  
 Tip - TXD, Ring - RXD, COM - GND

Transceiver control data

TIP - RING + SLEEVE NC

**Optional buffer power revision**

1. Add two diodes
2. Connect V- as shown
3. Cut trace.(optional)

This revision enables powering the internal buffer from the isolated +5V line. This option is most beneficial when the power from the radio is nonexistent or complicates the cable build. This revision was developed for Yaesu (817, 857, 897) and has been tested on Icom radios (783, 786, 7880).

**Revision history**

- 2.2c - Option to power buffer from isolated +5V on radio side of interface - 6/5/2011
- 2.2b - Option to power buffer from isolated +5V on radio side of interface - 7/5/2009
- 2.2a - correct RTS and DTR labeling on J1, T & R labels on JP1/JP2 - 5/2007
- 2.2 - production release - 11/2006

Add jumper on PC board for analog V-

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<b>N5BIA</b>		
IsoCat		
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