



**LoopBack Test Plug:**

Connect 3, 4 & 5  
 1 to 6 thru 10K resistor  
 2 to 6 thru 10K resistor

- 1 - Encode sub-audible tone to TX (See Note A)
- 2 - Audio to TX
- 3 - COS logic from RX (See Note B)
- 4 - CTCSS logic from decoder (See Note B)
- 5 - PTT to TX
- 6 - Discriminator audio from RX
- 7 - Spare (could use to remote HeartBeat (HB) LED)
- 8 - Ground
- 9 - Ground