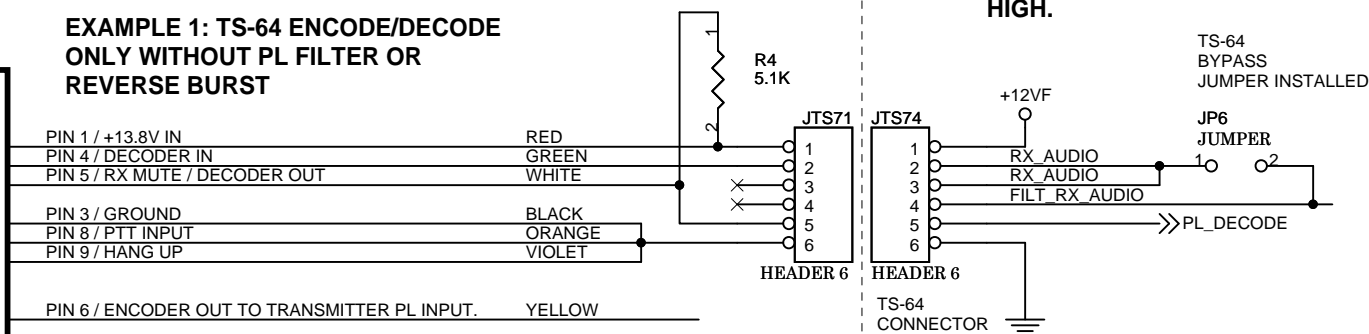


## COM-SPEC TS-64

PLEASE CONSULT THE COM-SPEC DATA SHEET FOR FURTHER INFORMATION OR PRODUCTION CHANGES THAT MAY AFFECT THEIR PRODUCT. COM SPEC CAN BE REACHED AT 800-854-0547

### EXAMPLE 1: TS-64 ENCODE/DECODE ONLY WITHOUT PL FILTER OR REVERSE BURST



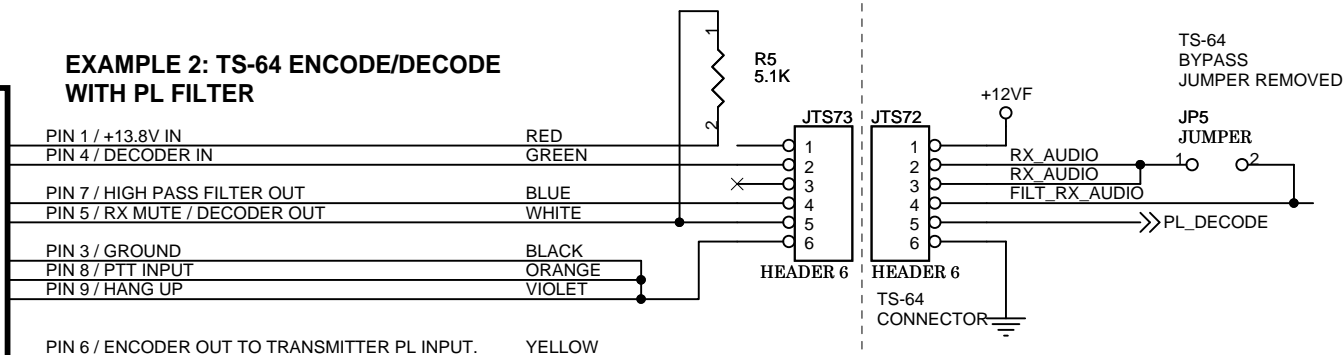
SET NHRC-3.1 PL DECODE POLARITY JUMPER TO ACTIVE HIGH.

TS-64 BYPASS JUMPER INSTALLED

## COM-SPEC TS-64

PLEASE CONSULT THE COM-SPEC DATA SHEET FOR FURTHER INFORMATION OR PRODUCTION CHANGES THAT MAY AFFECT THEIR PRODUCT. COM SPEC CAN BE REACHED AT 800-854-0547

### EXAMPLE 2: TS-64 ENCODE/DECODE WITH PL FILTER



TS-64 BYPASS JUMPER REMOVED

NHRC-3.1

#### NOTES:

- 1.) DO NOT JUMP J-7 ON TS-64.
- 2.) PIN 3 ON JTS64 IS UNUSED ON TS-64. IT IS USED FOR SUPPLYING DISC AUDIO TO OLDER TS-32 CTCSS BOARDS.
- 3.) 6 PIN CONNECTOR MOLEX P/N 22-01-2067 (DIGI-KEY WM2015-ND) OR EQUIV. CRIMP PIN INSERTS MOLEX 08-50-0114 (DIGI-KEY WM2200-ND) OR EQUIV. DIGI-KEY CAN BE REACHED AT 800-344-4539
- 4.) COM-SPEC TS-64 NOT SUPPLIED BY NHRC.

## NHRC REPEATER CONTROLLERS

415 Fourth Range Road  
Pembroke, NH 03275  
603-485-2248  
<http://www.nhrc.net>

Title

COM-SPEC TS-64 APP NOTE FOR NHRC3.1 REV A

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TS-64 APPNOTE\_NHRC-3.1REVA.DSN

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Date: Wednesday, March 06, 2013

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