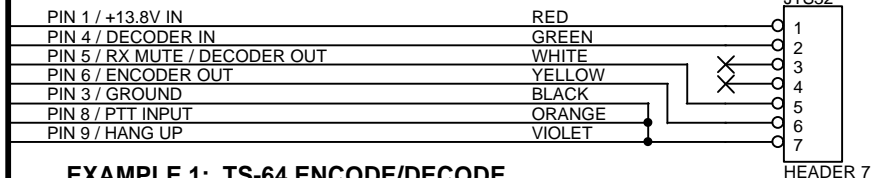


FOR NHRC-4/M2 (PCB REV B) CONTROLLERS ONLY.

## COM-SPEC TS-64

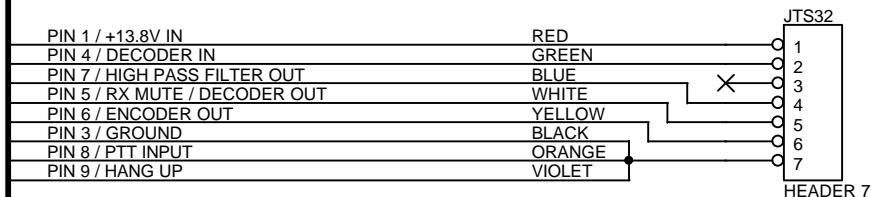
PLEASE CONSULT THE COM-SPEC DATA SHEET FOR FURTHER INFORMATION OR PRODUCTION CHANGES THAT MAY AFFECT THEIR PRODUCT. COM SPEC CAN BE REACHED AT 800-854-0547.



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

## COM-SPEC TS-64

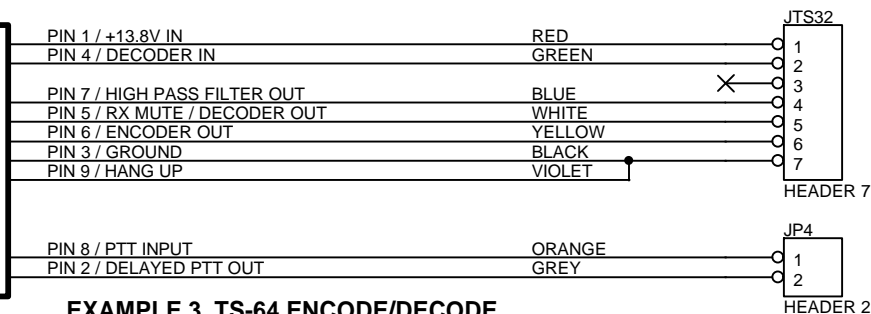
PLEASE CONSULT THE COM-SPEC DATA SHEET FOR FURTHER INFORMATION OR PRODUCTION CHANGES THAT MAY AFFECT THEIR PRODUCT. COM SPEC CAN BE REACHED AT 800-854-0547.



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

## 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 3 TS-64 ENCODE/DECODE WITH PL FILTER AND REVERSE BURST PTT DELAY**

### NOTES:

- 1.) DO NOT JUMP J7 ON TS-64
- 2.) PIN 3 ON JTS32 IS UNUSED ON THE TS-64. IT IS USED FOR SUPPLYING DISC AUDIO TO THE OLDER TS-32 CTCSS BOARDS
- 3.) 2 PIN CONNECTOR MOLEX P/N 22-01-3027 (DIGI-KEY WM2011-ND) OR EQUIV.  
7 PIN CONNECTOR MOLEX P/N 22-01-3077 (DIGI-KEY WM2016-ND) OR EQUIV.  
CRIMP PIN INSERTS MOLEX P/N 08-50-0114 (DIGI-KEY WM2200-ND) OR EQUIV.  
DIGI-KEY CAN BE REACHED AT (800-344-4539)
- 4.) PL FILTER SHOULD BE USED IN INSTALLTIONS WITH OPTIONAL DIGITAL AUDIO DELAY
- 5.) COM-SPEC TS-64 NOT SUPPLIED BY NHRC

## NOTICE

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## NHRC Repeater Controllers

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Title  
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Size  
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Document Number  
TS-64 APP NOTE (4/M2 rev B)  
Rev  
A

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