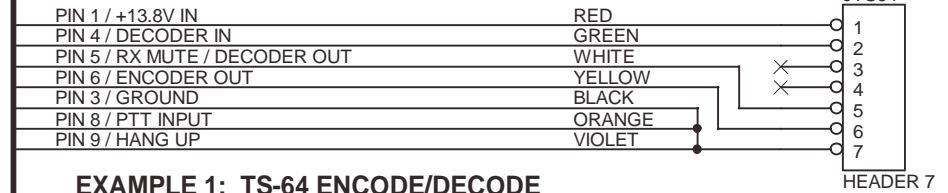


FOR NHRC-3/M2 (PCB REV C)
CONTROLLERS ONLY.

COM-SPEC TS-64

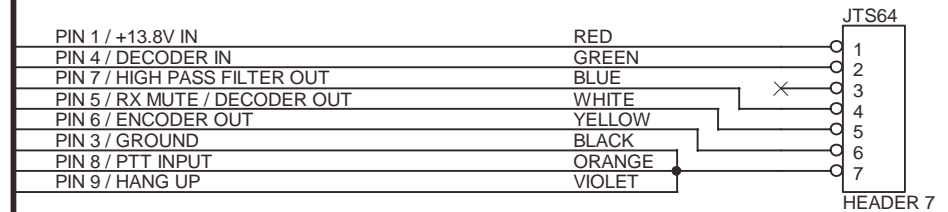
PLEASE CONSULT THE COM-SPEC DATA SHEET FOR FURTHER INFORMATION OR PRODUCTION CHANGES THAT MAY AFFECT THEIR PRODUCT. COM SPEC CAN BE REACHED AT 800-854-0547 OR <http://www.com-spec.com>



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

COM-SPEC TS-64

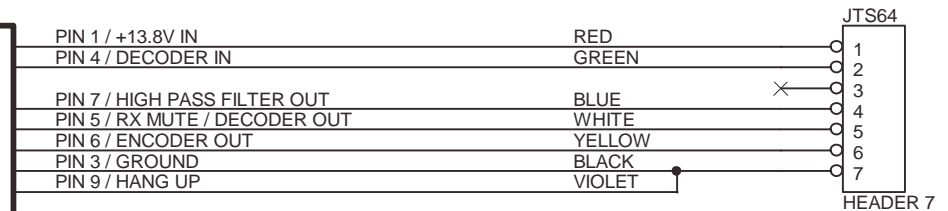
PLEASE CONSULT THE COM-SPEC DATA SHEET FOR FURTHER INFORMATION OR PRODUCTION CHANGES THAT MAY AFFECT THEIR PRODUCT. COM SPEC CAN BE REACHED AT 800-854-0547 OR <http://www.com-spec.com>



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 OR <http://www.com-spec.com>



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 JTS64 IS UNUSED ON THE TS-64. IT IS USED FOR SUPPLYING DISCRIMINATOR 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

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Title: COM-SPEC TS-64 APP NOTE FOR NHRC-3/M2 REV C PCB ONLY

Size A	Document Number TS-64 APP NOTE (3/M2 rev C)	Rev A
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