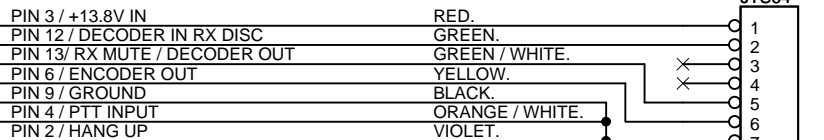


### COM-SPEC TS-64WDS

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-64WDS ENCODE/DECODE ONLY WITHOUT PL FILTER OR REVERSE BURST**

### COM-SPEC TS-64WDS

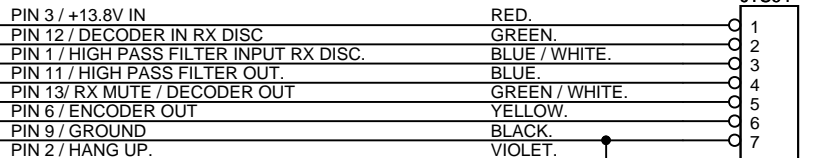
PLEASE CONSULT THE COM-SPEC DATA SHEET FOR FURTHER INFORMATION OR PRODUCTION CHANGES THAT MAY AFFECT THEIR PRODUCT. COM SPEC CAN BE REACHED AT 800-854-0547



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

### COM-SPEC TS-64WDS

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-64WDS ENCODE/DECODE WITH PL FILTER AND REVERSE BURST PTT DELAY**

**NOTES:**

- 1.) DO NOT JUMP H/B PADS ON TS-64WDS.
- 2.) READ TS64WDS MANUAL COMPLETELY.
- 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 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 INSTALLATIONS WITH OPTIONAL DIGITAL AUDIO DELAY
- 5.) COM-SPEC TS-64WDS NOT SUPPLIED BY NHRC.
- 6.) NHRC LLC ASSUMES NO LIABILITY FOR THE ACCURACY OF THIS APP NOTE. USE AT YOUR OWN RISK.

<b>NHRC REPEATER CONTROLLERS</b>		
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Title <b>COM-SPEC TS-64WDS APP NOTE FOR NHRC4/M2+ REV C AND D PCB ONLY</b>		
Size A	Document Number TS-64WDS APP NOTE	Rev A
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