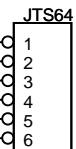


COM-SPEC TS-64WDS

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

PIN 3 / +13.8V IN RED.
 PIN 12 / DECODER IN RX DISC GREEN.
 PIN 13 / RX MUTE / DECODER OUT GREEN / WHITE.
 PIN 9 / GROUND BLACK.
 PIN 4 / PTT INPUT ORANGE / WHITE.
 PIN 2 / HANG UP VIOLET.
 PIN 6 / ENCODER OUT YELLOW.



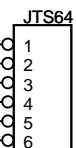
EXAMPLE 1: TS-64WDS ENCODE/DECODE ONLY WITHOUT PL FILTER

PL TO ENCODE TO TRANSMITTER PL INPUT

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

PIN 3 / +13.8V IN RED.
 PIN 12 / DECODER IN RX DISC GREEN.
 PIN 1 / HIGH PASS FILTER INPUT RX DISC. BLUE / WHITE.
 PIN 11 / HIGH PASS FILTER OUT. BLUE.
 PIN 13 / RX MUTE / DECODER OUT GREEN / WHITE.
 PIN 9 / GROUND BLACK.
 PIN 4 / PTT INPUT ORANGE / WHITE.
 PIN 2 / HANG UP VIOLET.
 PIN 6 / ENCODER OUT YELLOW.



EXAMPLE 2: TS-64WDS ENCODE/DECODE WITH PL FILTER. Note: Remove JP-1 on NHRC-3.1

PL TO ENCODE TO TRANSMITTER PL INPUT

NOTES:

- 1.) DO NOT JUMP H/B PADS ON TS-64WDS.
- 2.) READ TS64WDS MANUAL COMPLETELY.
- 3.) 6 PIN CONNECTOR MOLEX P/N 22-01-3067 (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 WWW.DIGIKEY.COM
- 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.

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