

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 12 / DECODER IN RX DISC

GREEN.

DISCRIMINATOR INPUT

PIN 3 / +13.8V IN

RED.

+13.8V

PIN 9 / GROUND

BLACK.

TO REPEATER POWER SUPPLY

PIN 4 / PTT INPUT

ORANGE / WHITE.

GND

PIN 2 / HANG UP

VIOLET.

PIN 6 / ENCODER OUT

YELLOW.

PL TO ENCODE TO TRANSMITTER PL INPUT

PIN 7 / RX MUTE 2 / DECODER OUT

BROWN

EXAMPLE 1: TS-64WDS ENCODE/DECODE

CONNECT BROWN TO VIOLET

NHRC-MICRO WIRING HARNESS

TO POWER SUPPLY

+13.8V

GROUND

CTCSS DET ACTIVE HI

CTCSS DET ACTIVE LO

COR ACTIVE HI

COR ACTIVE LO

PTT

RX AUDIO (FROM RECEIVER)

TX AUDIO (TO TRANSMITER)

RED

BLACK

YELLOW

ORANGE

BLUE

VIOLET

WHITE

TAN

PINK

BROWN

GREY

GREEN

JP1

1

2

3

4

5

6

7

8

9

10

11

12

MICRO CONNECTOR

JP2

1

2

3

SERIAL DATA RX (IN)

SERIAL DATA TX (OUT)

SERIAL GROUND

MOLEX C GRID FEMALE

NOTES:

- 1.) DO NOT JUMP H/B PADS ON TS-64WDS.
- 2.) READ TS64WDS MANUAL COMPLETELY.
- 3.) 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.

NHRC REPEATER CONTROLLERS

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Title

COM-SPEC TS-64WDS APP NOTE FOR NHRC-MICRO CONTROLLER

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Sheet

1

of

1

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