CONTROLLER POWER
RED +12V
BLK GND

4FT BELDEN 9538

TKR-750 / 850 ACCY JACK

P2

YELLOW	COR	13 / 25
BLUE	GND	12
	TOR: PL/DPL DECODE	24
BROWN	QT/DQT ENC CTRL	11 / 23
ORANGE	RX AUDIO	10
WHITE	TX AUDIO	22 / 9
		21 / 8
		20
BLACK	GND	7 / 19
	GND	6 / 18
		5 / 17
RED	PTT	4 / 16
		3 / 15
		2 / 14
		1

DB25 MALE

J4

NHRC-4 REPEATER CONTROLLER

1	+12V
2	COR
3	PTT
4	RX AUDIO
5	TX AUDIO
6	GND
7	GND
8	

HEADER 8

REPEATER CONNECTOR

NOT CONNECTED
NOT CONNECTED

SPECIAL RADIO PROGRAMMING NOTES:

Frequency: As required

QT/DQT DECODE: As required

QT /DQT ENCODE: As required

WIDE / MARROW: As required

MULTI TABLE: NO

OPE MODE: DUPLEX

SCAN DEL / ADD: NO

CWID: NO

AUX IN / OUT 4 (PIN 24) : QT/DQT ENCODER ENABLE
(Use with controllers that have encoder control.)

AUX IN / OUT 5 (PIN 23) : TOR SET TO ACTIVE HIGH.
   (This is the PL / DPL decoder logic output)

AUX IN / OUT 6 (PIN 25) : COR set for Active High

USE THIS GUIDE AT YOUR OWN RISK. NHRC LLC ASSUMES NO LIABILITY FOR ANY DAMAGE CAUSED TO CUSTOMERS EQUIPMENT FROM THE USE OF THIS CABLE AND APP NOTE.

NOTICE

NHRC Repeater Controllers
415 Fourth Range Road
Pembroke, NH 03275
603-485-2248
http://www.nhrc.net

Title
KENWOOD TKR-758 / 850 TO NHRC-4 Repeater Controller cable

Size	Document Number	Rev
B	TKR-850.DSN	1.0

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