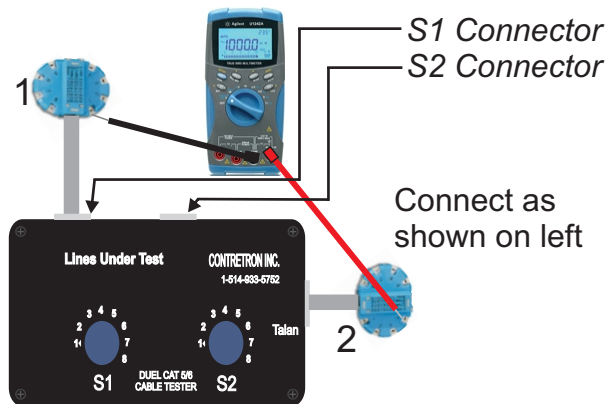


Checking the DCCT for faults

Equipment required:

- 1 - Ohm Metre
- 2 - Cat5/6 Modular adaptors ie MODAPT
- 2 - Cat5/6 Cables



- 1- Connect one lead from the Ohm Metre to pin1 of MODAPT 1.
2. Place Switch S1 to 1
3. Connect lead to MODAPT 2 to pin 4 and then pin 5. Leave the lead on the pin that reads 0 for all tests of S1
4. Change the lead to pin 2 on MODAPT 1
5. Rotate S1 to position 2. Metre should read 0
6. Change the lead to pin 3 on MODAPT 1
7. Rotate S1 to position 3. Metre should read 0

8. Continue thru all pins on MODAPT 1 while changing S1 to the corresponding number.

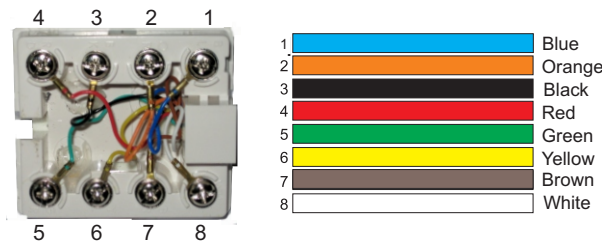
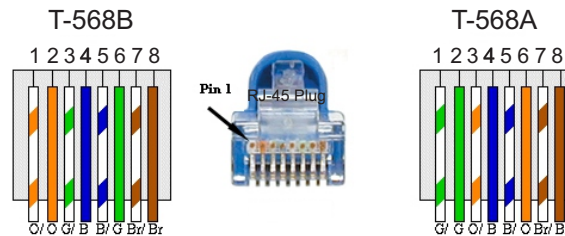
9. Change MODAPT 1 to S2 connection.

10. Change the lead on MODAPT 2.
If the lead was on pin 4 change it to pin 5. If the lead was on pin 5 change it to pin 4.

11. Check S2 using the same parameters as S1

The above checks should be carried out after the DCCT has been in use for some time and/or has been dropped or damaged.

COLOUR CODES



\$400.00

DUAL CAT5/6 TESTER

CONTRETRON INC. CABLE LOCATORS

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Montreal, Quebec H4C 1V4

Tel: (514) 933-5752
Fax: (514) 933-4128
Toll Free: 888 933-5752

www.cablelocators.com

DUEL CAT5/6 CABLE TESTER (DCCT)

The DCCT is designed to interface with REI's **TALAN** to facilitate the testing of the eight conductors in one Cat5/6 cable against all of the conductors in a second Cat5/6 cable. (64 combinations).

The following **TALAN** tests are available using the (DCCT).

1. **Digital Multi Meter (DMM)**
2. **Audio - Analog or Digital**
3. **Frequency Domain Reflectometer (FDR)**
4. **RF Analysis**
5. **Non Linear Junction Detector (NLJD)**
6. **Line Bias**

Operation:

1. Connect the two Cat5/6 cables to be tested to the **Cables Under Test** connectors on the **DCCT**.
2. Using a Cat5/6 cable, connect the **DCCT** to the **TALAN's** Phone Jack, located on the back of the **TALAN**
3. Select the desired test on the **TALAN** i.e. NLJD..

4. Under **Test Options** select: **Continuous Single Pair** (Pair 4:5), and other options that are required. i.e. **Bias, Audio**.

5. Press **Start** on the **TALAN**.

ON THE DUAL CAT5/6 TESTER

6. Rotate S1 to position 1
7. Rotate S2 slowly through all 8 positions while watching the **TALAN** for any changes.
8. Rotate S1 to 2 and repeat step #7 (Rotate S2 slowly through all 8 positions while watching the **TALAN** for any changes.
9. Continue to check each position on S1 switch by rotating the S2 switch through all 8 positions.

NOTE: These last four steps must be carried out for every different test selected on the **TALAN**.

Typical Hookup of the DCCT to the TALAN

