

Making Category 5 Ethernet (Straight Through) Cable

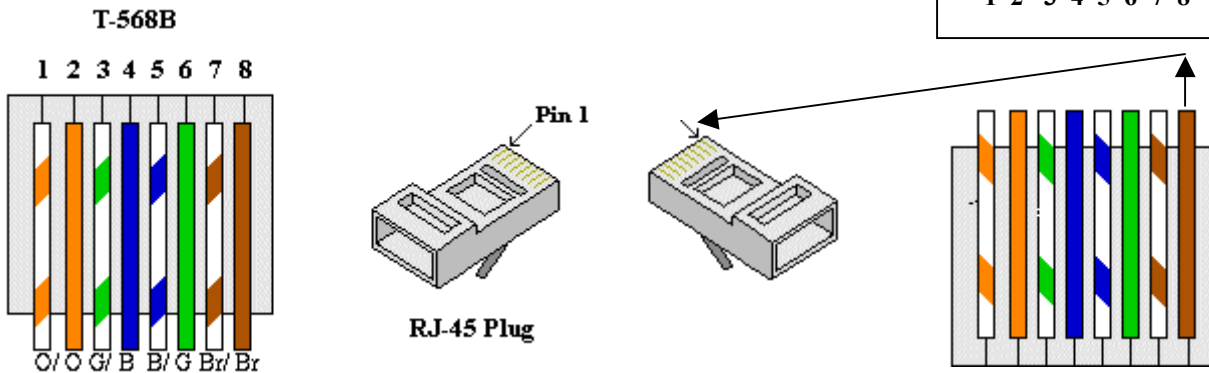
1. Cut cable to length.
2. Strip protective sheathing from around wires approximately 0.5 in from end.
3. Cut off nylon fiber.
4. Separate wires.
5. Place in this order (Left to Right):

1. White / Orange
2. Orange
3. White / Green
4. Blue
5. White / Blue
6. Green
7. White / Brown
8. Brown

6. Place in RJ-45 connector gold pins facing you.
7. Crimp with RJ-45 crimper.
8. Repeat on other end.
9. When placed head to head clip side down, they should be opposite.

For the opposite end of the wire, this will be pin 8 with the other appropriate wiring scheme listed below.

1 2 3 4 5 6 7 8



The above cable will work with the following connections

- a. TCS Workstation connected to Hub/Switch
- b. Print Server connected to Switch/Hub.
- c. Ethernet Spotline connected to Switch/Hub.
- d. Switch/Hub connected to Punch Block.
- e. Ethernet Punch Block connected to Telephone Biscuit.
- f. Switch or Hub to Host Server/Network Card.