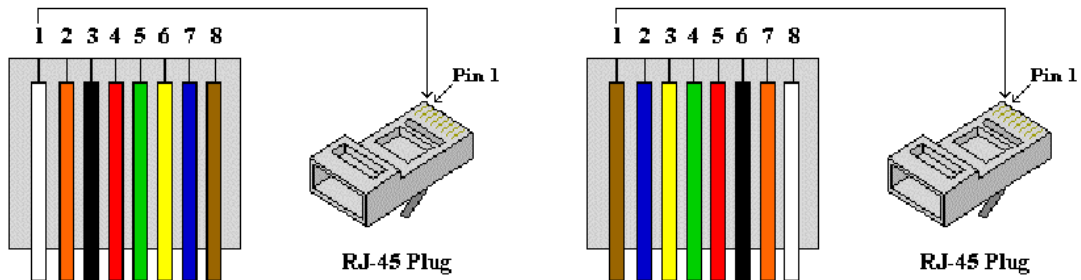


## Making 8 wire Flat Satin Head to Head Cable

1. The supplies you will need to create this cable are as follows:
2. 8 wire flat satin cable. Do **not** use Cat 5
3. 8 wire RJ-45 Clips ( you will need two of these)
4. Perform the following steps:
5. Cut cable to the length you will need it to be.
6. Strip protective sheathing(the outer layer of plastic) from around wires approximately ½ of an inch from the end of the cable, making sure not to cut the wires or the insulation around each wire. Do this on each end of the cable.
7. Place one end of the wire in the RJ-45clip. Do not rearrange the wires. Leave them in the order they are already in.
8. Crimp the end with RJ-45 crimper.
9. Repeat on other end, but make sure the wires on this end are the opposite of the other end. See the picture below. Please note that the colors may vary, but one end must always be the opposite of the other.



10. Hold both clips together with the clips down. When both ends are placed side by side with the clips down, they should be opposite.
11. Test the wire to make sure all your wires were crimped correctly. If you are using an 8 wire line tester you should get the following lights:
  - 1 - 8
  - 2 - 7
  - 3 - 6
  - 4 - 5
  - 5 - 4
  - 6 - 3
  - 7 - 2
  - 8 - 1
1. If you get anything else while testing the line, cut both ends and start over.