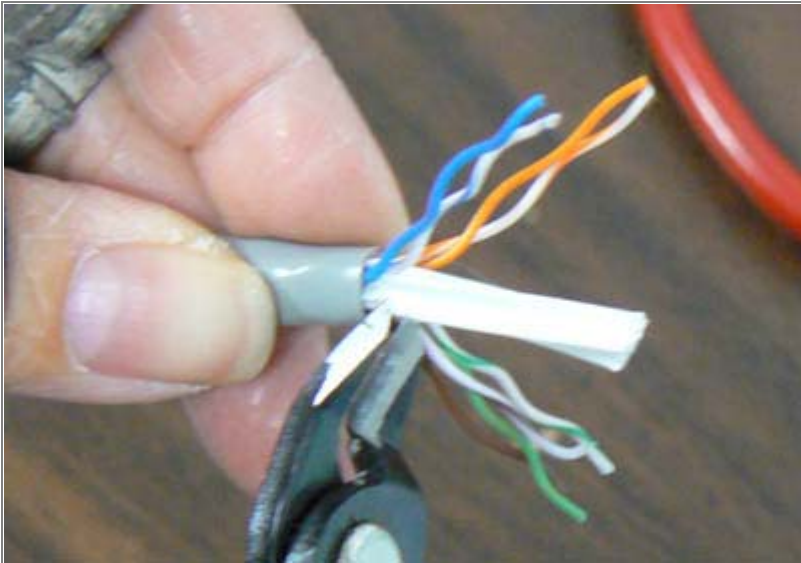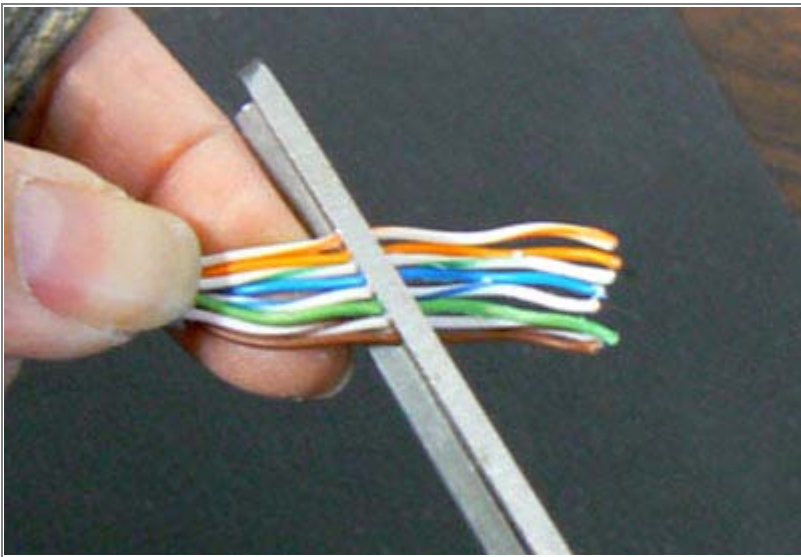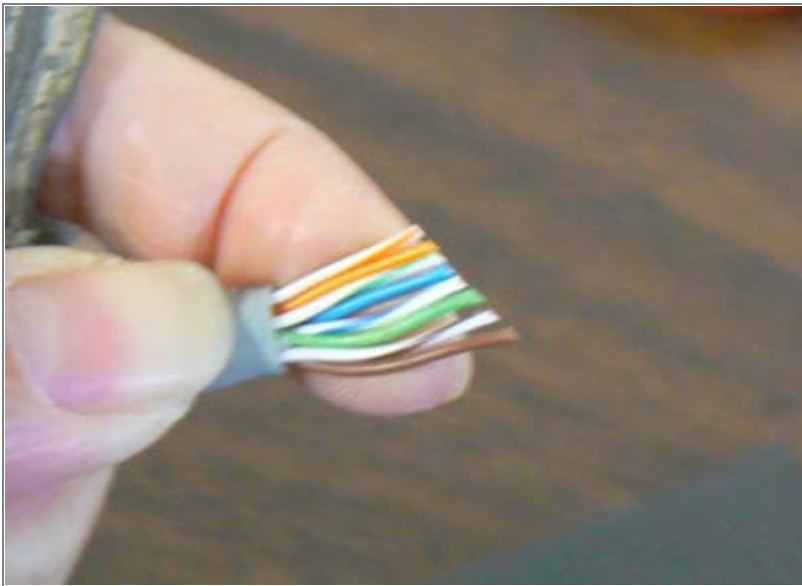| Tutorial for making a Cat6 connector	
	Parts needed: • **CAT6 cable** • **Stripping tool** • **Crimper** • **Cutter** • **Connector**
	Strip off the last 1.25" of the cable jacket.
	Another view.

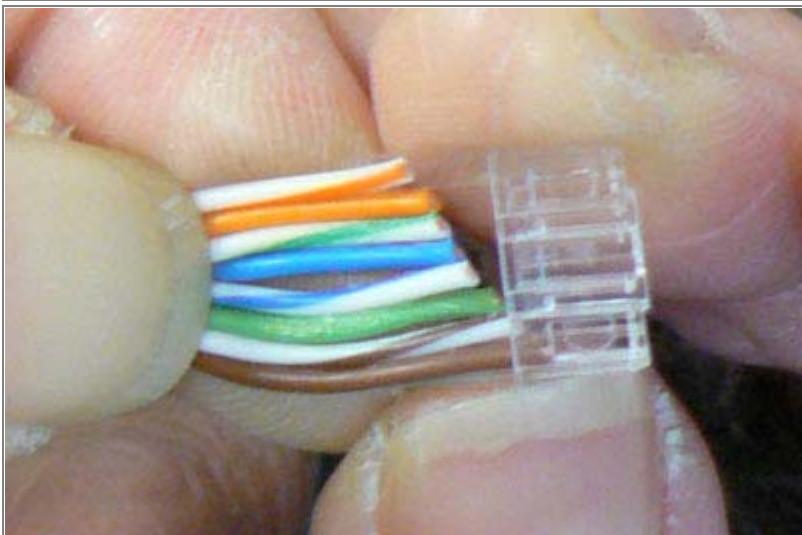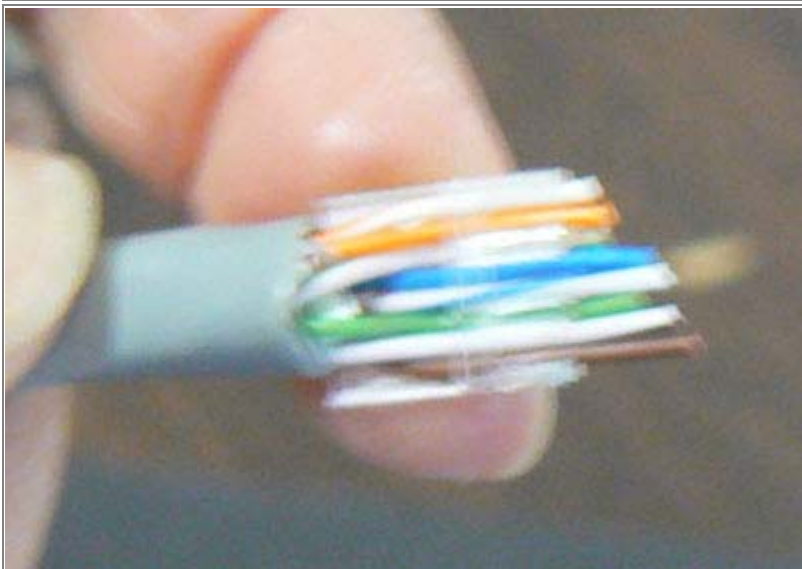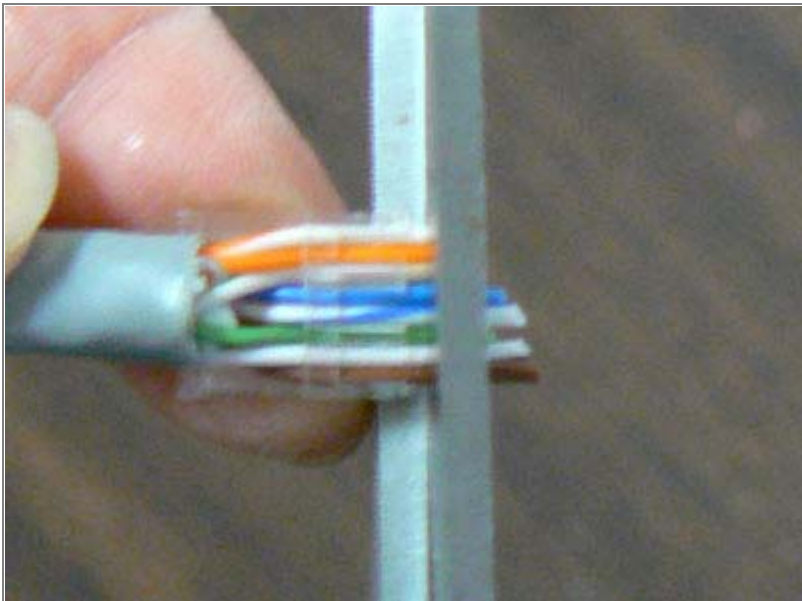|	
	Peel back the wires, and trim the teflon tape.
	Straighten out the wires. They should be relatively in line with each other. **Verify the wire order.**
	Cut the wires at an angle as shown.
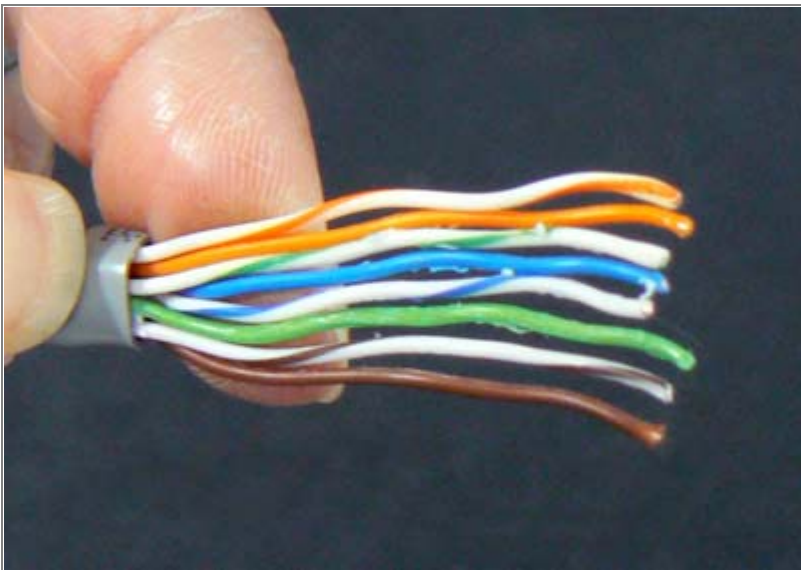
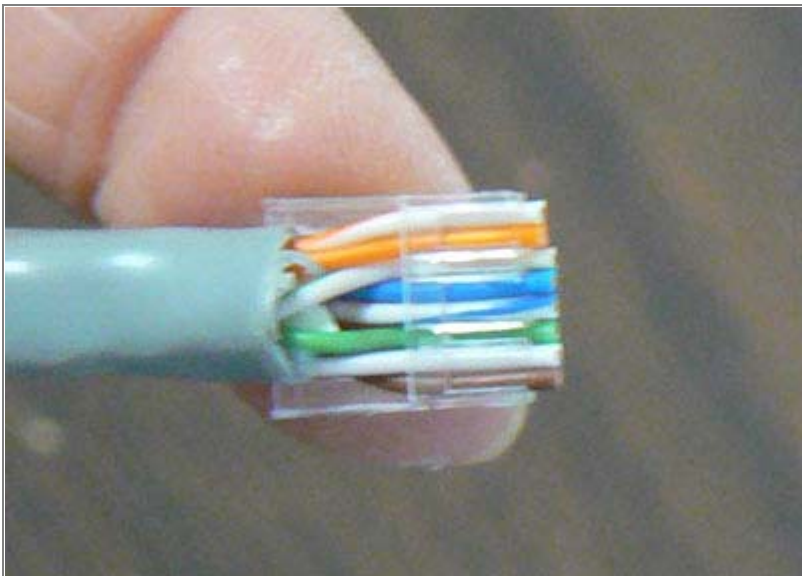It should look something like this.
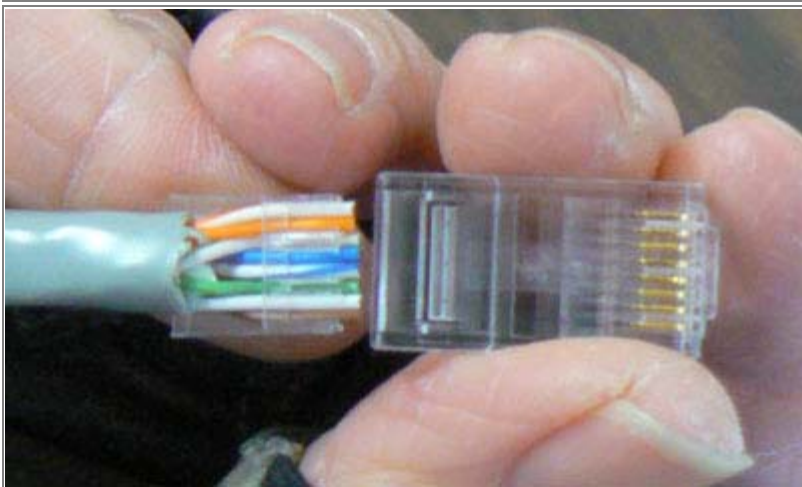
Slide the sleeve over the wires.

Make sure every wire goes through.
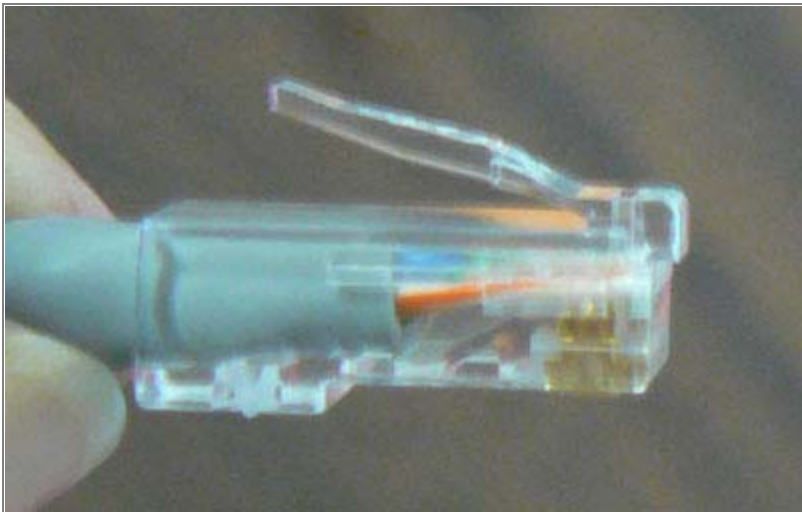
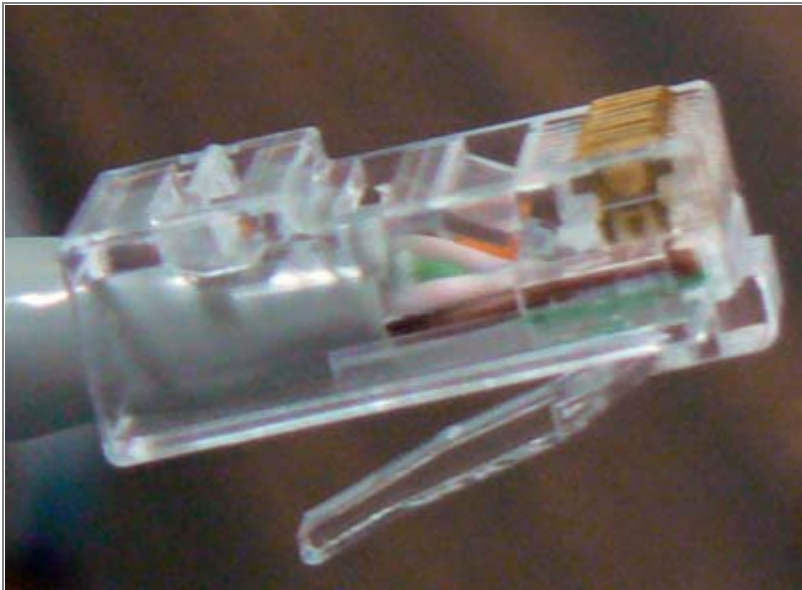|	Trim the excess wires from the sleeve.
	There should be just a little wire (about 0.5mm - 1.5mm) going beyond the plastic sleeve.
	Slide the main connector onto the sleeve.

	The sleeve will reach the end.
	Another view.
	Crimp the connector.

What is the wire order that I need?
You can follow any wire order that is consistent. Standard Cat6 cables will follow the TIA-586B standard. This standard is shown below.

Network wire color coding (TIA-568B compliant)

1	2	3	4	5	6	7	8
orange/w	ORANGE	green/w	BLUE	blue/w	GREEN	brown/w	BROWN