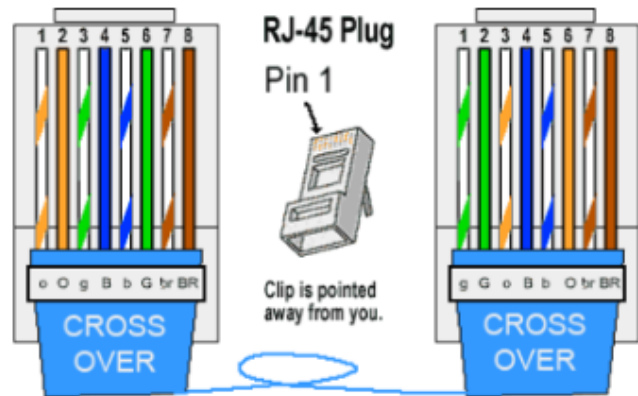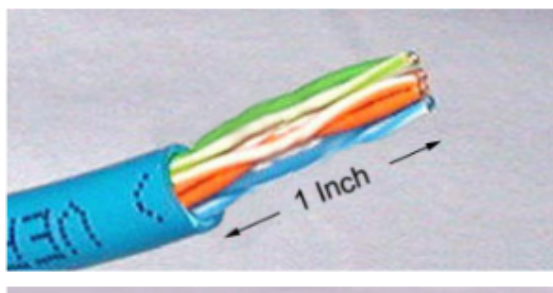**RJ-45 Plug**
Pin 1

Clip is pointed away from you.

There are two kinds of Ethernet cables you can make, **Straight Through** and **Crossover**.

STRAIGHT THROUGH Ethernet cables are the standard cable used for almost all purposes, and are often called "patch cables". It is highly recommend you duplicate the color order as shown on the left. Note how the green pair is not side-by-side as are all the other pairs. This configuration allows for longer wire runs.

RJ-45 Plug
Pin 1

Clip is pointed away from you.

CROSS OVER

CROSSOVER CABLES - The purpose of a Crossover Ethernet cable is to directly connect one computer to another computer (or device) without going through a router, switch or hub.

1 Inch

Here's how to make a standard cable:

Cut into the plastic sheath about **1 inch** (2.5 cm) from the end of the cut cable. The crimping tool has a razor blade that will do the trick with practice.