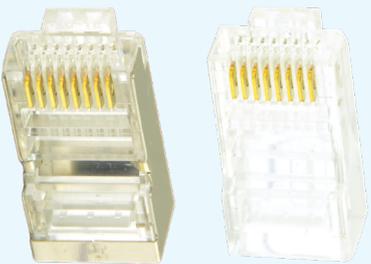
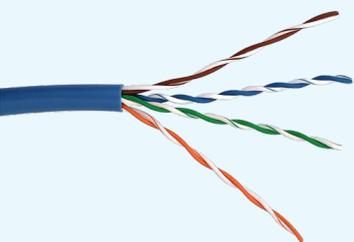


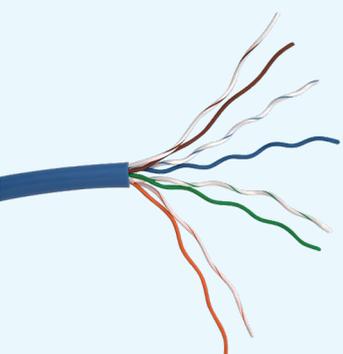
Step 1.
Choose a RJ45 connector that suits the cable you are using.



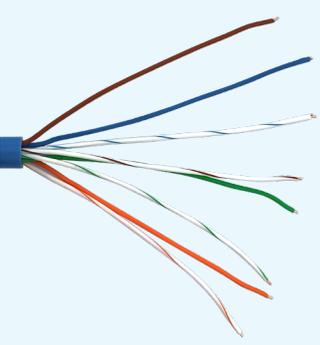
Step 2.
Prepare the cable by stripping the jacket about 3-4cm from the end of the cable. Many termination tools come with an inbuilt stripper. Avoid cutting the inner copper wires.



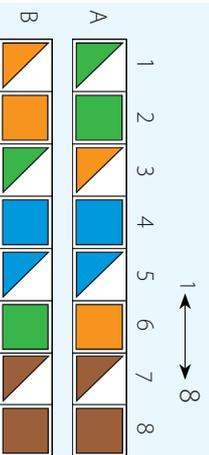
Step 3.
Inside the cable are 4 pairs of copper wires. These wires are colour coded and twisted in to pairs. Untwist each pair so you have 8 single wires. Cut off the interior rip cord.



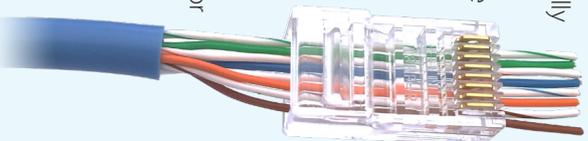
Step 4.
Each wire should be straightened so they can easily slide into the connector. A screwdriver shaft with thumb pressure is a very effective straightening method. Finally, align all 8 wires into a 'ribbon'. (See Step 6 image.)



Step 5.
Now you need to order the copper wires. In Australia, we use 'A' format. 'B' format may also be used, however one cable cannot use both. Pick a format and stick with it.



Step 6.
Once the wires are in order, trim the end of the wire, and carefully slide the copper into the connector making sure the bottom of the connector (opposite of clip) is facing you. Be cautious to keep the wires in order. Once the RJ45 connector is on, double check the order is correct (A). Insert connector as far as possible.



Step 7.
The cable now needs to be terminated. Using a termination tool, slide the connector and cable into the tool. Ensure the connector and cable is pushed as far into the tool as possible. Squeeze the tool tightly to cut, crimp and compress the connector.



Step 8.
The connector should be tightly secured on the end of the cable. The cut ends should be tidy with no remaining residue.

Repeat at the other end, and test the cable.

