Ethernet Cable Colour – Code Standards & Methods of Crimping

The 8 Position 8 Contact (8P8C) modular plugs and jacks are communications connectors

These connectors are often referred to as RJ 45 Plugs and Jacks

Understand the

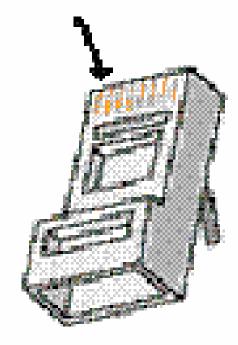
RJ 45

Connector

Identify The Pin 1

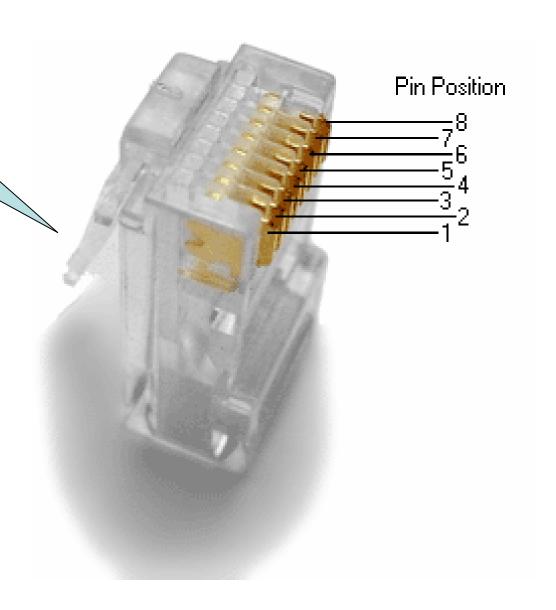
RJ-45 Plug

Pin 1

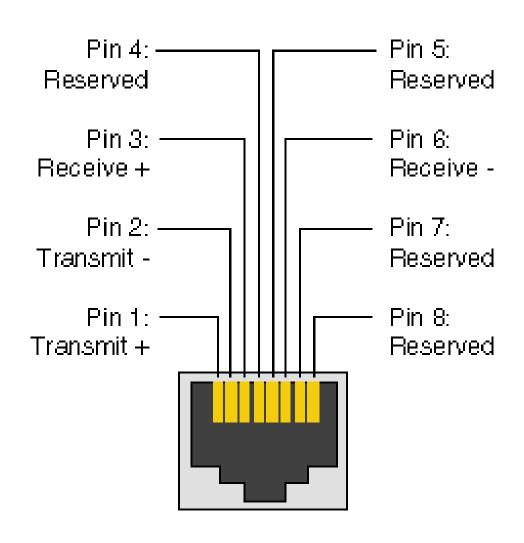


Clip is pointed away from you.

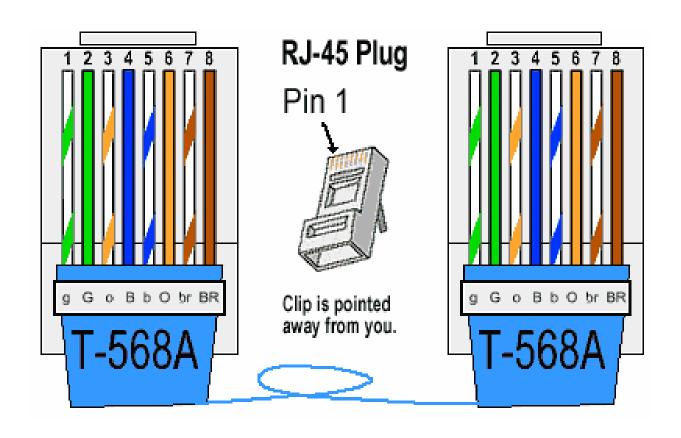
RJ - 45 Connector



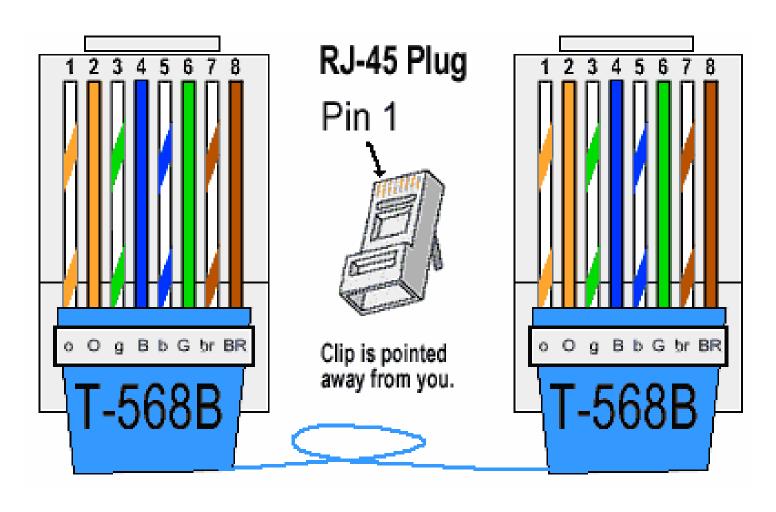
RJ - 45 PINS



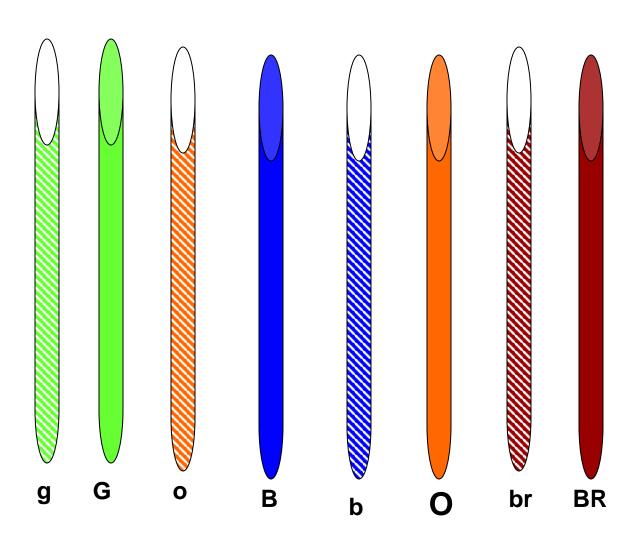
T-568A Straight-Through Ethernet Cable



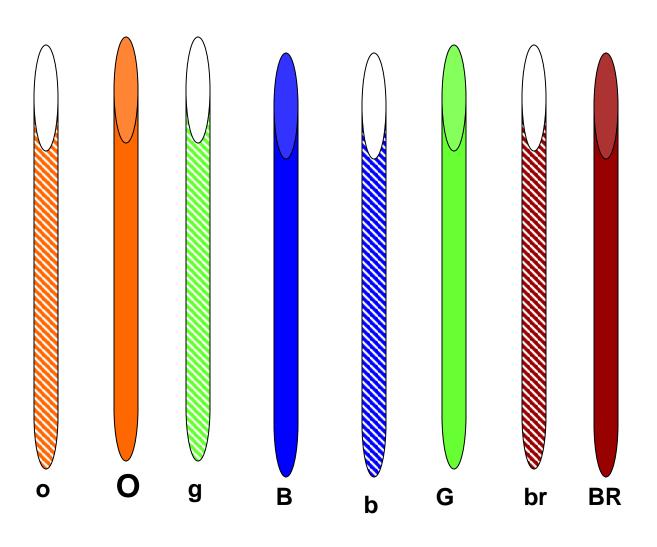
T-568B Straight-Through Ethernet Cable



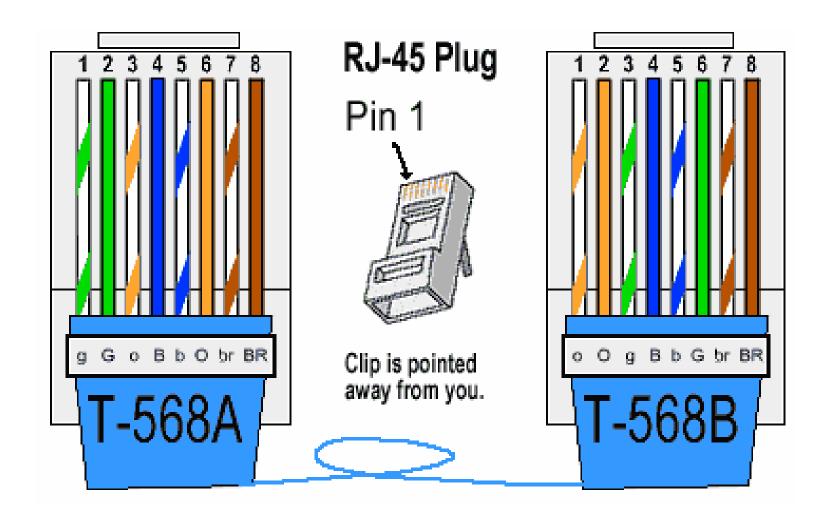
T-568A Pin Out



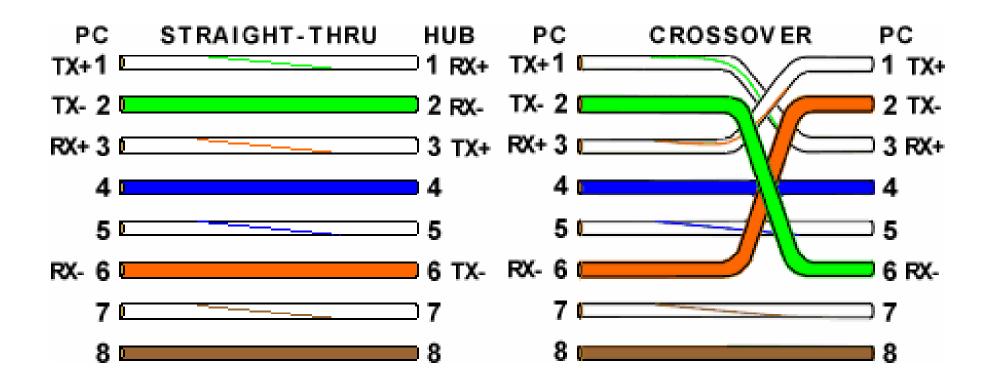
T-568B Pin Out



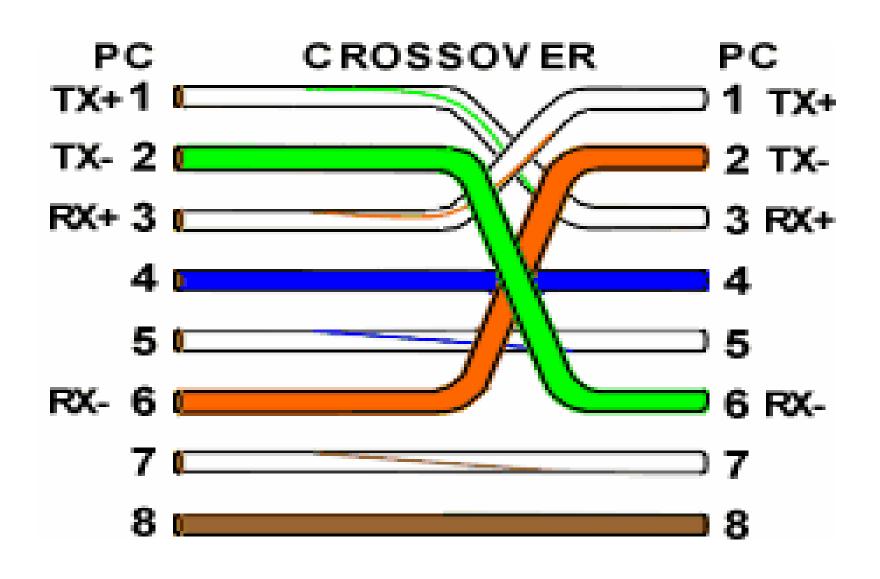
RJ-45 Crossover Ethernet Cable



Basic Theory



Cross Over Crimping



In a Nutshell

Switch the Green set of wires in place with the Orange set of wires

Provided

You Keep The Colour Coding Standards

T - 568 A

Or

T - 568 B

For More Details Visit

http://www.incentre.net/incentre/frame/ethernet.html