

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

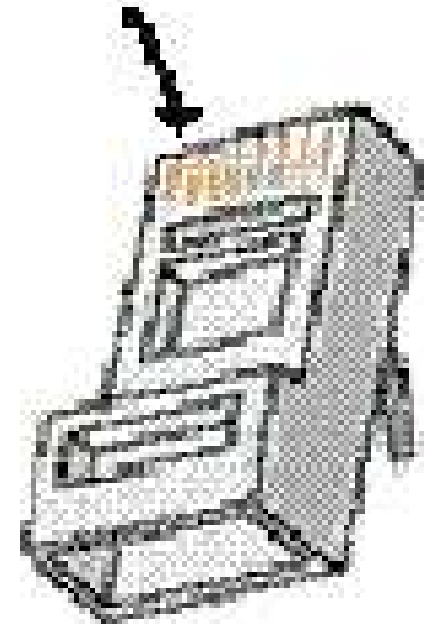
RJ 45

Connector

Identify The Pin 1

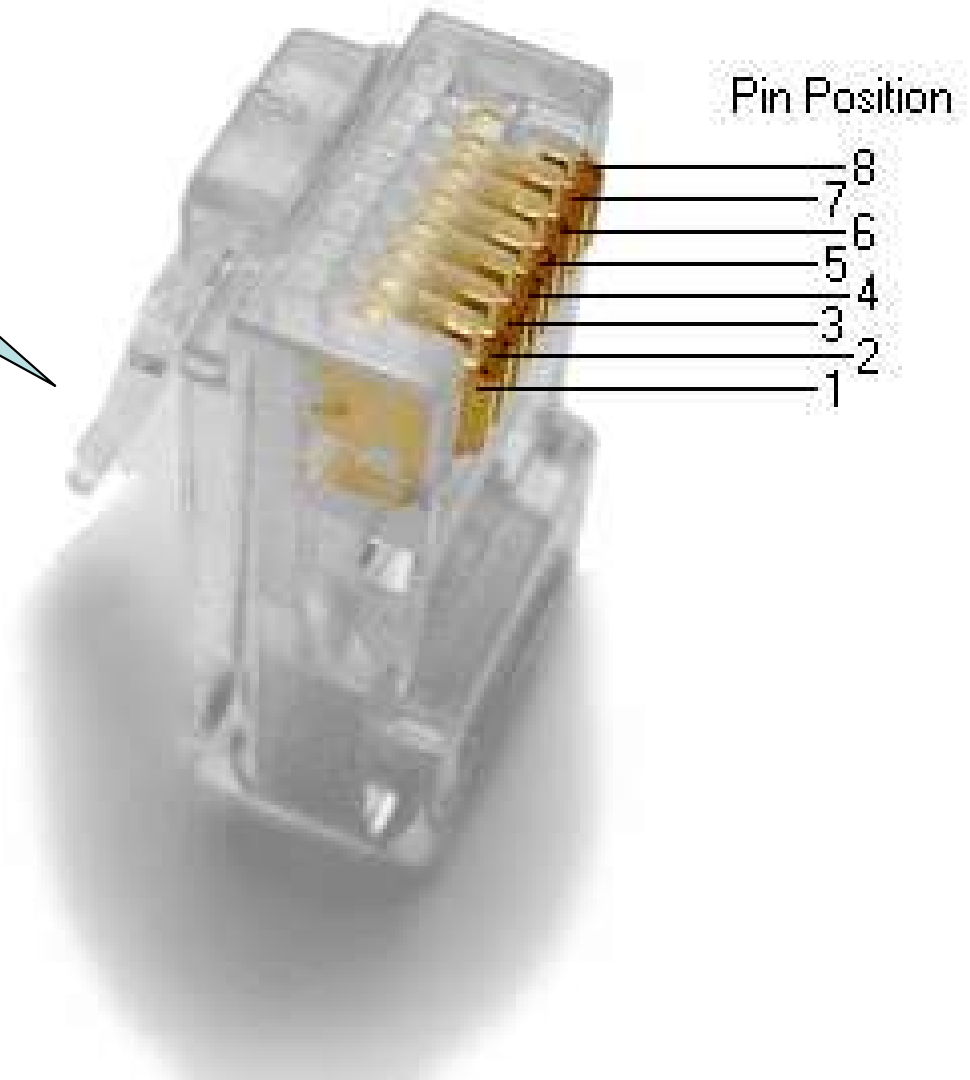
RJ-45 Plug

Pin 1

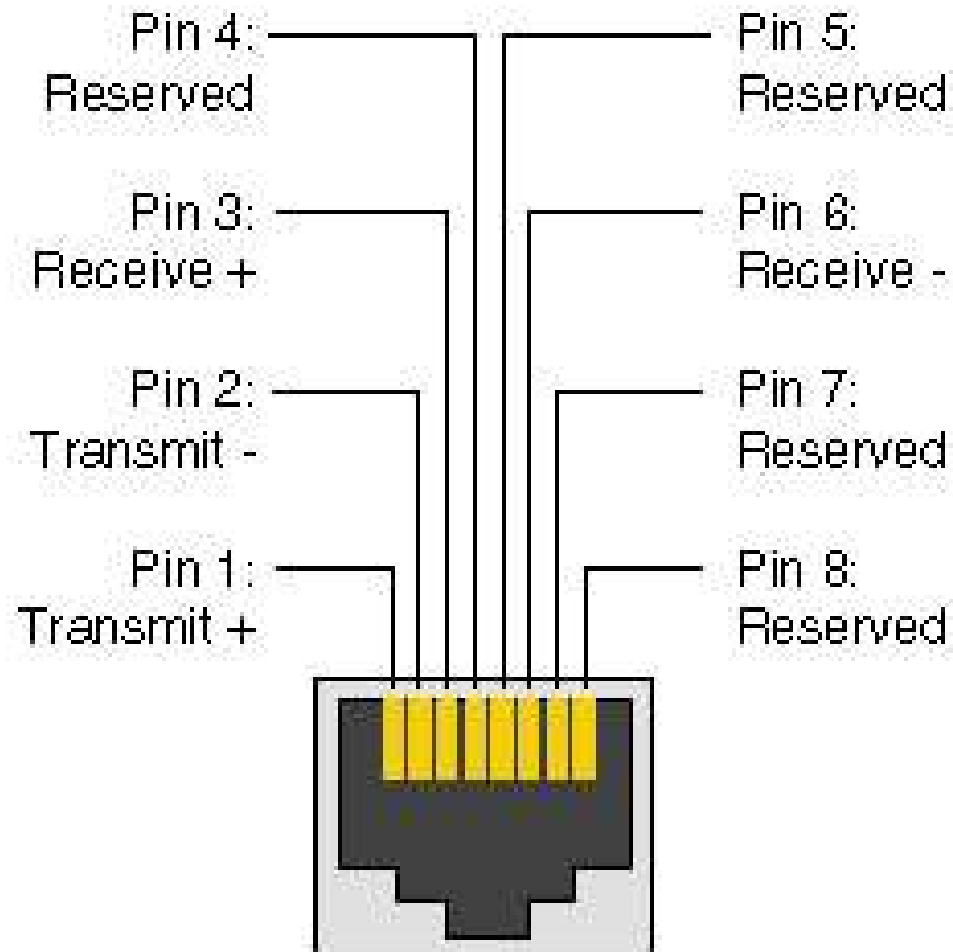


**Clip is pointed
away from you.**

**RJ - 45
Connector**

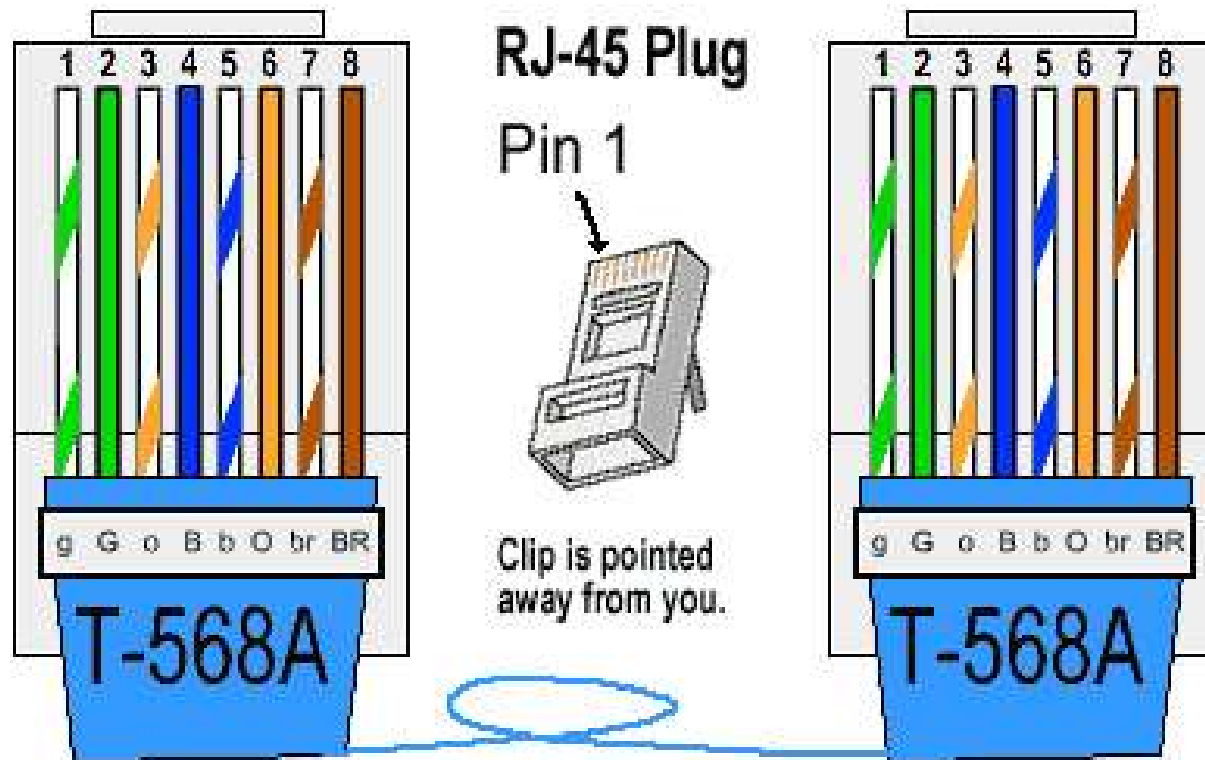


RJ - 45 PINS



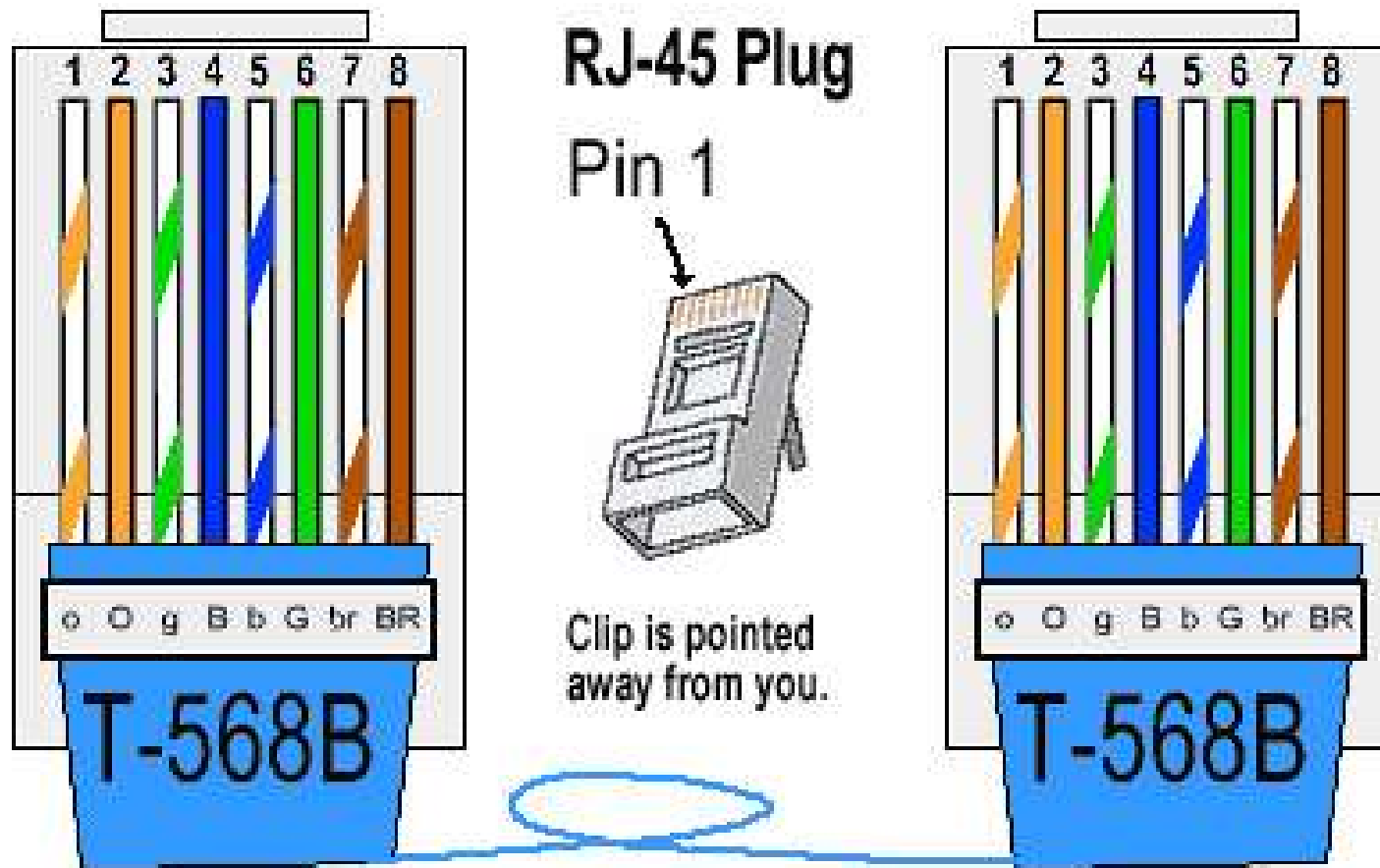
T-568A

Straight-Through Ethernet Cable

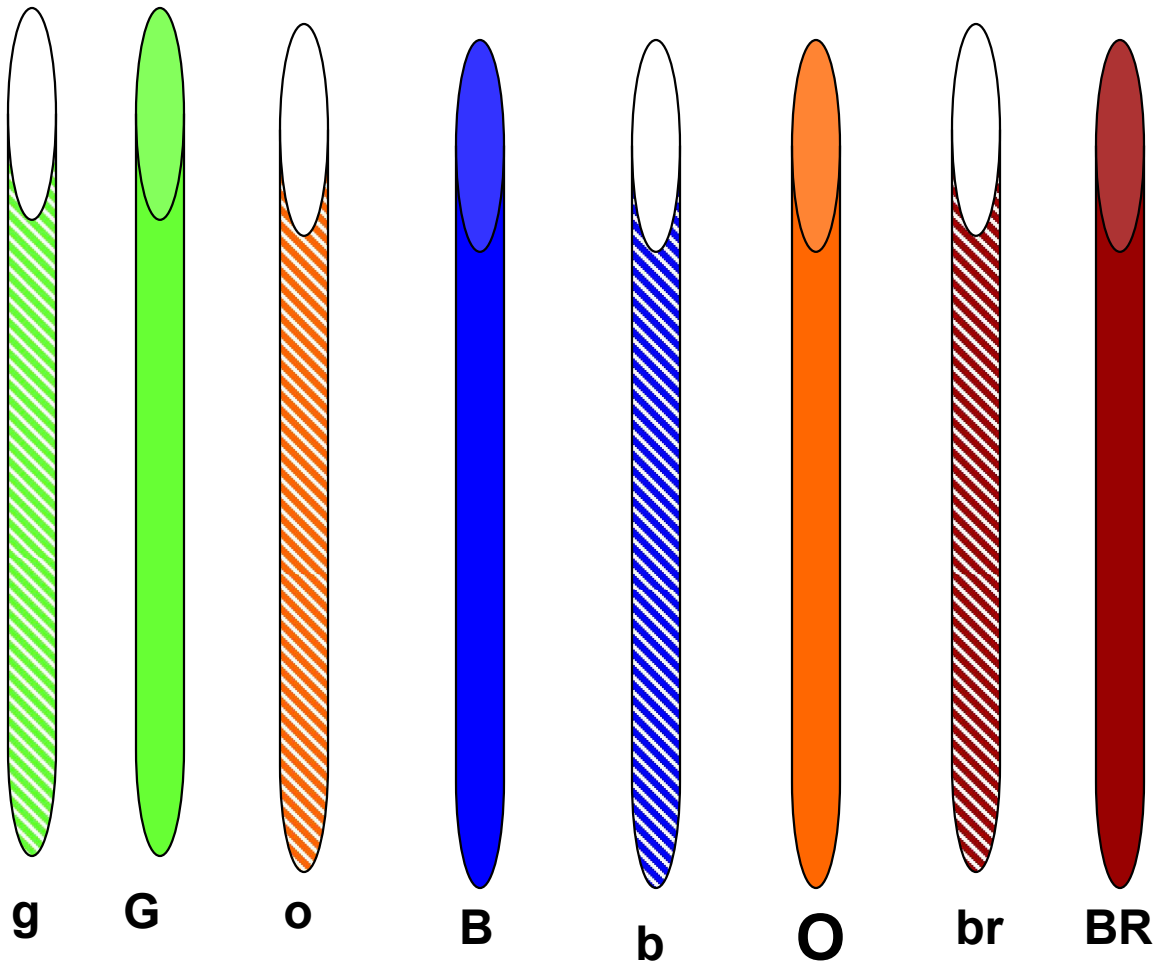


T-568B

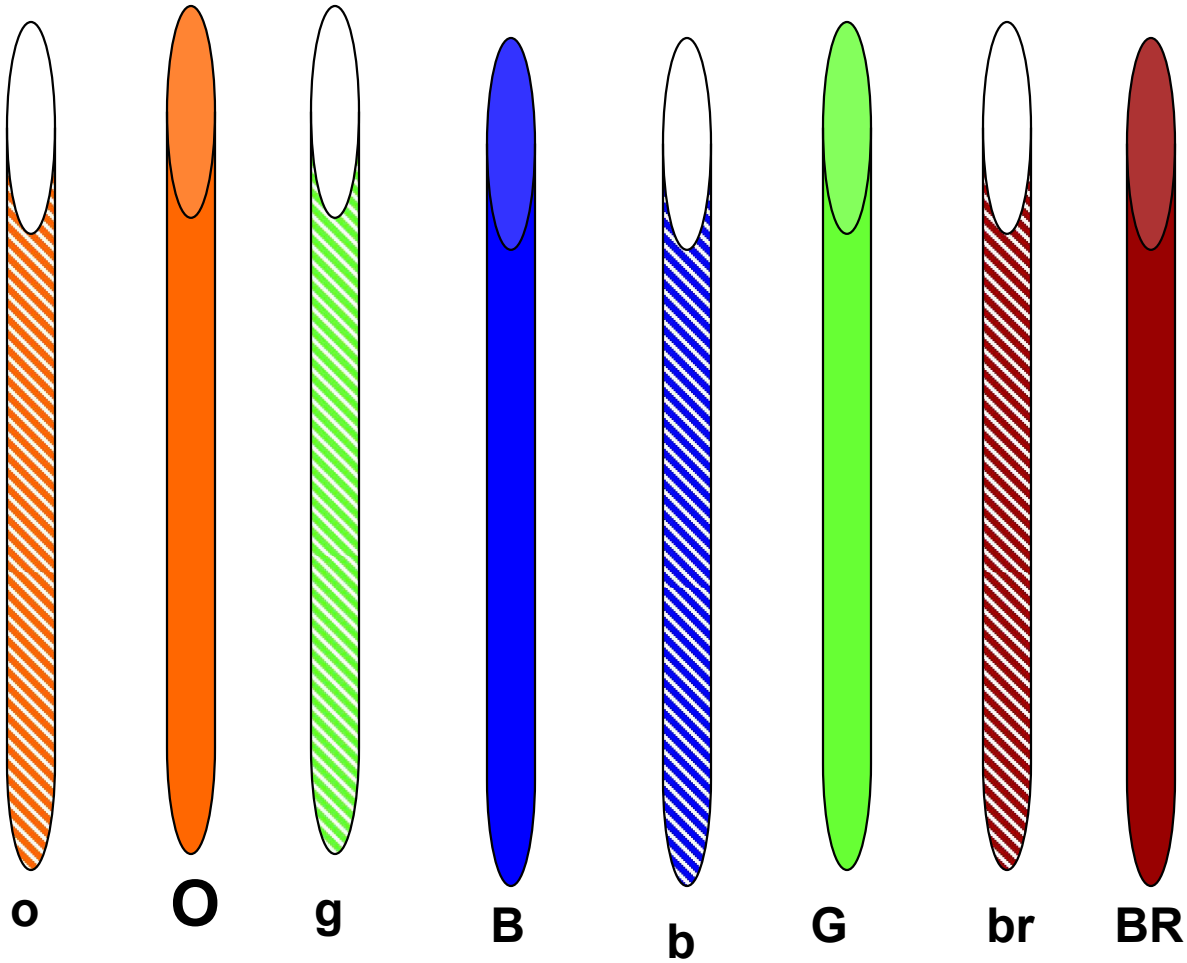
Straight-Through Ethernet Cable



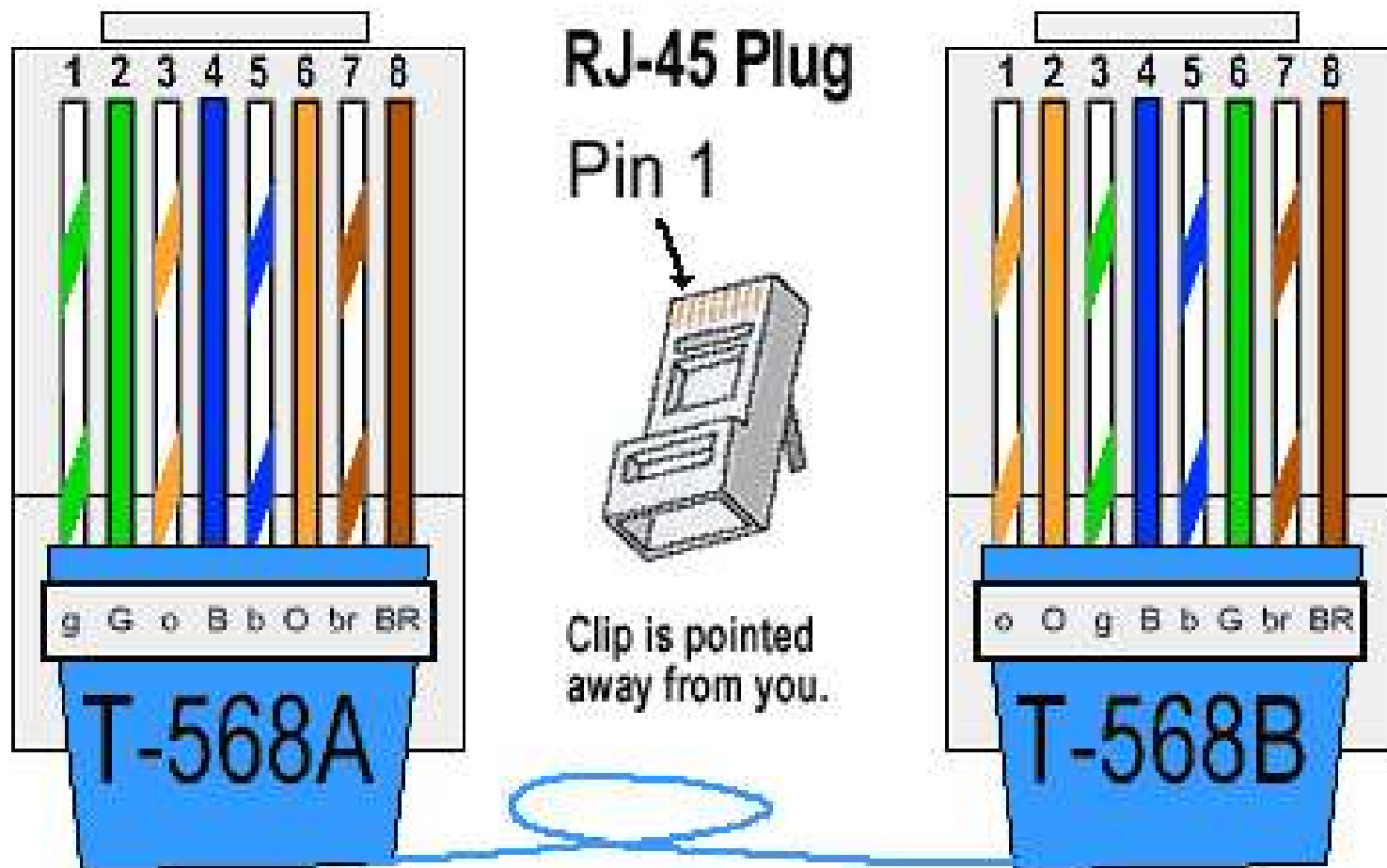
T-568A Pin Out



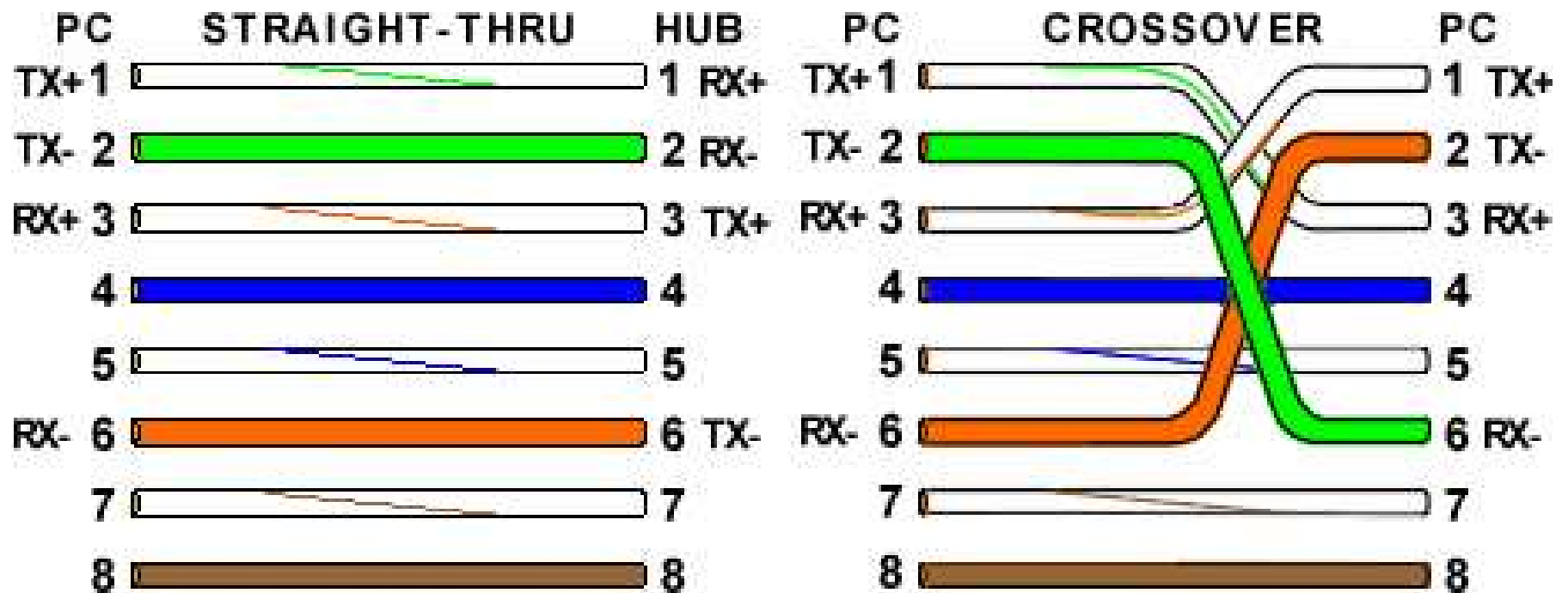
T-568B Pin Out



RJ-45 Crossover Ethernet Cable



Basic Theory



Cross Over Crimping

