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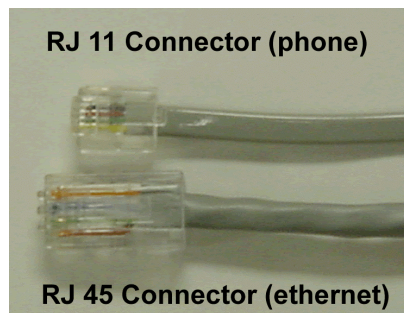
The following is a guide showing you some of the more common cables and connectors in the computer industry that you may come across and may need to refer to in some of our other guides.

Networking Cables and Connectors

- Cat 5/5a/6, Ethernet or LAN Connector
 - This is a cable normally using 8 wires and comes in various thicknesses and types of covering for internal/external use.
 - This is normally used to connect your computer to a network device such as a switch or router.
 - The connector is usually known as an RJ45 connector.
 - Read more at http://en.wikipedia.org/wiki/Category_5_cable

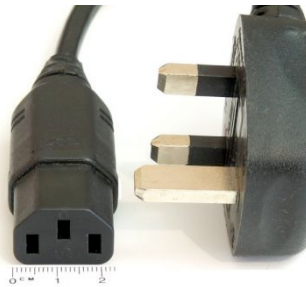


- ADSL Connector
 - This is used to connect a modem or more commonly a router device to your phone line.
 - The connector looks very similar to the cat 5/5a/6 Ethernet or LAN connector, the difference is that the connector is slightly smaller and only uses usually 4 wires



Power Cables and Connectors

- Kettle Lead
 - Used for most desktop computers and screens



- Figure of eight Lead
 - Often used for printers, scanners

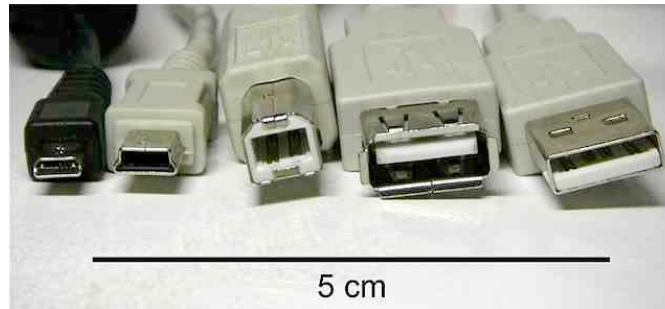


- Clover Leaf / Mickey Mouse
 - Often used in laptop power supplies



General Cables and Connectors

- USB Connector
 - This cable is used to connect various devices to your computer such as printers, external hard drives, cameras, scanners etc
 - There are a number of different connectors that are part of the USB standard



- PS2 Connectors
 - A type of connector used for keyboards and mice prior to the development of the USB standard
 - There are 6 pins in this connector and it only fits one way into the socket. Do not force it into place it should slide in without adverse pressure.
 - Keyboards normally have a purple colour and mice will have a green colour
 - In most cases your desktop computer will be similarly colour coded so that you know which cable to plug into which socket on the machine.



- VGA or Monitor connector
 - This connector is used to connect your computer/laptop too either a monitor, a television or a projector.
 - This connector is normally blue in colour and the computer port in most cases will be similarly colour coded in order to work out which socket you can connect the cable to on the machine.

