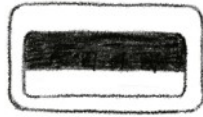


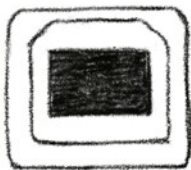
Some Common USB Connectors Explained

USB stands for Universal Serial Bus.
This is its logo:



A
1.0-3.1*
keyboards, mice
flash drives

*The USB-A connector has a "SuperSpeed" version that looks the same outside but is different inside. It can support faster speeds (USB 3.0 and 3.1). You may see this logo:



or



B
1.0-2.0 Revised
printers, scanners

B
3.0-3.1

LETTER
is the *type* of connector

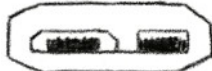
NUMBER
is the *speed* of connection
and amount of *power*



mini-B
1.1-2.0 Revised
less common now
cell phones, digital cameras
external drives



micro-B, 5-pin
2.0 Revised
charging
external drives



micro-B, 10-pin
3.0-3.1
external drives



C*
2.0-4
charging
external drives
*see *What is Thunderbolt?*

Stormy weather...

What is Lightning?

Lightning is an Apple bus and power connector. (A bus is a hardware-software combo that transfers data.) It can carry data (USB), video, and power. Its connector looks like this:



What is Thunderbolt?

Thunderbolt is a hardware interface designed by Intel (and Apple). Versions 3 & 4 share the USB-C connector. It can carry power and data like USB, but also *video*. This is its logo:

