

# USB Connector Overview

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**USB Connectors**

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For a complete listing of USB Connectors, see the Connector Chart on the inside back cover of this catalog or online at [L-com.com/ConnectorChart](http://L-com.com/ConnectorChart)

**USB 2.0 Cable Construction**

**USB 3.0 Cable Construction**

USB 3.0 adds two shielded data pairs to the USB 2.0 cable specifications. This addition allows for the faster performance in downloading data or video. Similar concept to changing a 2 lane highway to a 6 lane highway - much more traffic can pass through.

**USB 3.1 Cable Construction**

USB 3.1 cable utilizes 8 mini coax lines and 1 shielded twisted pair for data transfer. One large power conductor along with smaller ground and configurators complete this more sophisticated, high speed cable. Please note that this is an emerging technology and this specification is subject to change.