



Selecting the right USB cable assembly for your application

L-com takes pride in having a large variety of USB cables. The following selection guide is intended to assist you in selecting the right cable for your need.

Cable Series	Connector Types	Photo	Color	Power Lead Wire AWG	Distinguishing Characteristics
CSMUAMB5	Male Type A - Male Mini-Type B 5 Position		Black	28	Most common mini USB connector. Used with digital cameras, MP3 players, cell phones and other small portable devices as well as some GPS units
CSMUMB5X	Male Mini Type B 5 Position - Female Mini Type B 5 Position		Black	24	Extension cable. Great choice for GPS or any Mini B 5 device. All 5 lines connected to insure compatibility with all applications
COILMB5EXT-2M	Male Mini Type B 5 Position - Female Mini Type B 5 Position		Black	24	Coiled extension cable. Great choice for GPS or any Mini B 5 device. All 5 lines connected to insure compatibility with all applications
ECF504-12AAS	Female Type A Panel Mount - Male Type A		Light Gray	20	Efficiently allows USB cables to be passed through a panel or enclosure. Utilizes metalized plastic housing. 20 AWG power leads provide maximum current/power transfer
ECF504-5M	Female Type A Panel Mount - Cut End		Light Gray	20	Efficiently allows USB cables to be passed through a panel or enclosure. Utilizes metalized plastic housing. Cut end allows user to configure their own assembly or hard wire. 20 AWG power leads provide maximum current/power transfer
UPMAA	Female Type A Panel Mount - Male Type A		Light Gray	20	Efficiently allows USB cables to be passed through a panel or enclosure. Utilizes molded PVC housing. 20 AWG power leads provide maximum current/power transfer
UPMA5	Female Type A Panel Mount - 5 Pin Female Header Connector		Gray	26	Efficiently allows USB cables to be passed through a panel or enclosure. Utilizes molded PVC housing. 5 pin connector mates to standard 0.100" centerline headers
CSMUAXMT-2M	Female Type A Mounting - Male Type A		Light Gray	20	Extends USB computer port for easy mounting via screws or double sided foam tape. 20 AWG power leads provide maximum current/power transfer
COILUAB	Latching Male Type A - Male Type B		Black	28	Latching A connector provides secure connection. Retractable polyurethane cord provides longer life and saves space when compared to standard cables
WPUSBAB	Waterproof Male Type A - Male Type B		Black	24	Waterproof A male mates with waterproof A female connectors to protect against dust, moisture and temporary immersion under water. IP67 rated
WPUSBAX	Waterproof Female Type A - Male Type A		Black	24	Waterproof A female is panel mountable. When mated with waterproof A male or capped with WPUSB-CVR, provides protection against dust, moisture, and temporary immersion under water. IP67 rated
WPUSBBA	Waterproof Female Type B - Male Type A		Black	24	Waterproof B female is panel mountable. When mated with waterproof B male or capped with WPUSB-CVR, provides protection against dust, moisture and temporary immersion under water. IP67 rated
WPUSBBB	Waterproof Male Type B - Male Type B		Black	24	Waterproof B male mates with waterproof B female connectors to protect against dust, moisture and temporary immersion under water. IP67 rated
WPUSBAF	Waterproof Female Type A - Wire Leads		Various	24	Waterproof A female is panel mountable. When mated with waterproof A male or capped with WPUSB-CVR, provides protection against dust, moisture and temporary immersion under water. IP67 rated. Wire leads allows user to configure their own assembly or hard wire
WPUSBBF	Waterproof Female Type B - Wire Leads		Various	24	Waterproof B female is panel mountable. When mated with waterproof B male or capped with WPUSB-CVR, provides protection against dust, moisture and temporary immersion under water. IP67 rated. Wire leads allows user to configure their own assembly or hard wire
WPUSBMB5X	Waterproof Female Mini Type B 5 - Male Mini Type B 5		Black	28	Waterproof mini B female is panel mountable. When capped with WPUSBMINI-CVR, provides protection against dust, moisture and temporary immersion under water. IP67 rated. All 5 lines connected to insure compatibility with all applications
CAUALAL	Latching Male Type A - Latching Male Type A		Black	24	Latching Type A USB plug provides lock down mating retention with any USB Type A jack
CAUALB	Latching Male Type A - Standard Male Type B		Black	24	Latching Type A USB plug provides lock down mating retention with any USB Type A jack