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USB A-A Coupler, Shielded

This unique family of USB couplers allow USB cables to be efficiently passed through a panel or enclosure. Furthermore, they are available in many USB connector combinations with your choice of shielded and unshielded housing versions. Unshielded couplers are available in black or ivory and shielded couplers are metallic. Securely mounts via 4-40 screws, must be purchased separately (P/N ECF440). All stock ships same day.



Features for this product

- Allows USB cables to be passed through panels or enclosures
- Screw mount for secure installations
- 30 micro inch gold plated contacts provide reliable connections with repeated mating cycles
- Shielded and Unshielded housings available for user grounding preference
- Connector options are USB A-A, B-A & A-B

Details for this product

L-com Item #	ECF504-UAAS
Manufacturer	L-com
ASIN # (More)	B000AA84US
UPC # (More)	822335022492
RoHS Status	RoHS Compliant (More)
Color	Metallic

[Catalog Page](#)

[2D Drawing \(.pdf\)](#)

[3D CAD Model \(.step\)](#)



Item #	Description	Color	1-9	10-24	25-99	100-249	250-499
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RoHS Compliant Panel Mounted USB Type Couplers, 30 Microinches Gold

These couplers are great for connecting USB style connectors into panels, etc. Available in many USB connector combinations with your choice of shielded and unshielded versions. Unshielded is available in black or ivory, shielded is silver. Recommended 4-40 mounting screws must be purchased separately.

ECF504-UAB	USB Type A - Type B Coupler	Ivory					
ECF504B-UAB	USB Type A - Type B Coupler	Black					
ECF504-UABS	USB Type A - Type B Coupler, Shielded	Silver					
ECF504-UAAS	USB Type A - Type A Coupler, Shielded	Silver					
ECF504-BAS	USB Type B - Type A Coupler, Shielded	Silver					
ECF440	Machine Screws, 4-40 x 5/16", Pkg/100						

RoHS Compliant USB Type A Female to Male Shielded Panel Mount Coupler, 30 Microinches Gold

This option features a bulkhead Type A jack to a molded Type A plug with USB 2.0 compliant cable. The assembly is fully shielded, 12 inches long and can be used in virtually any panel thickness. Recommended 4-40 mounting screws must be purchased separately.

ECF504-12AAS	USB Type A Coupler, Female Bulkhead / Male, 12 in	Silver					
ECF440	Machine Screws, 4-40 x 5/16", Pkg/100						

RoHS Compliant USB Type A Female Panel Mount Coupler to 5 Meter Un-terminated Pigtail Cable

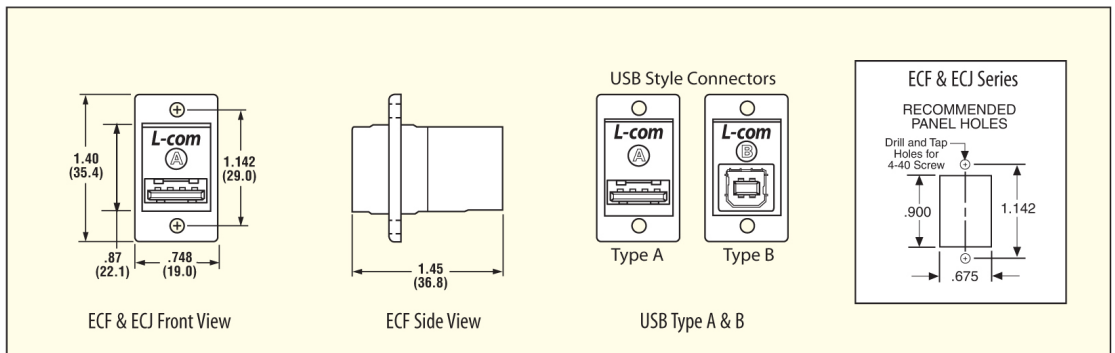
This addition to the popular USB panel mount adapter line allows the user the flexibility to configure their own assembly. It features a shielded bulkhead Type A Jack with 5 meters of un-terminated USB 2.0 compliant cable. The user can cut the cable to the desired length and hard wire or terminate it with their connector of choice. (See page 105 for compatible USB Type A and B connectors). L-com can custom terminate these cable ends with modest minimum requirements. Recommended 4-40 mounting screws must be purchased separately.

ECF504-5M	USB Type A Female Panel Mount Coupler / 5.0m Cable						
ECF440	Machine Screws, 4-40 x 5/16", Pkg/100						

RoHS Compliant USB Type A and B Panel Couplers with 10" Wire Leads, 30 Microinches Gold, Black or Ivory

Similar to our ECF504 USB coupler except with wire leads in the rear to connect to equipment. Choose from USB Type A or B jacks and Black or Ivory color. Wires are 20 AWG (2 power) and 24 AWG (2 signal) stranded wires with an additional drain to shield. Recommended 4-40 mounting screws must be purchased separately.

ECJ504-UA	USB Type A Jack, 10" Leads	Ivory					
ECJ504-UB	USB Type B Jack, 10" Leads	Ivory					
ECJ504B-UA	USB Type A Jack, 10" Leads	Black					
ECJ504B-UB	USB Type B Jack, 10" Leads	Black					
ECF440	Machine Screws, 4-40 x 5/16", Pkg/100						



RoHS Compliant USB Adapters - Molded and Fully Shielded

These adapters provide an economical way for users to solve gender and connector type mismatches among standard USB connectors. Features durable fully molded design with internal shielding to protect signals from EMI/RFI interference.

UAD010MF	USB Adapter, Type A Male / Type B Female	Lt. Gray					
UAD011FM	USB Adapter, Type A Female / Type B Male	Lt. Gray					
UAD012FF	USB Adapter, Type B Female / Type B Female	Lt. Gray					
UAD013FF	USB Adapter, Type A Female / Type B Female	Lt. Gray					
UAD014MM	USB Adapter, Type A Male / Type A Male	Lt. Gray					
UAD015FF	USB Adapter, Type A Female / Type A Female	Lt. Gray					
UAD016MM	USB Adapter, Type B Male / Type B Male	Lt. Gray					

RoHS Compliant USB Type A and B Connector Covers - Protect Unused Ports, Pkg/10

These covers are perfect for protecting unused female ports in our panel mount couplers or any expensive equipment from physical damage, dirt and dust. Made from soft ABS, these covers attach easily and stay in place with a snug friction fit. Color is black.

CAPUSB-A	USB Protective Cover for Type A Jacks, Pkg/10	Black					
CAPUSB-B	USB Protective Cover for Type B Jacks, Pkg/10	Black					

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