

Item #	Description	Color	1-9	10-24	25-99	100-249	250-499
<b>✓RoHS</b> UPMAB-03M	USB Cable, Type A Female Panel Mount / Type A Male, 0.3m	Lt. Gray	8.25	7.59	6.93	6.27	5.61
UPMAA-05M	USB Cable, Type A Female Panel Mount / Type A Male, 0.5m	Lt. Gray	8.45	7.77	7.10	6.42	5.75
UPMAA-1M	USB Cable, Type A Female Panel Mount / Type A Male, 1.0m	Lt. Gray	8.95	8.23	7.52	6.80	6.09
UPMAA-2M	USB Cable, Type A Female Panel Mount / Type A Male, 2.0m	Lt. Gray	9.95	9.15	8.36	7.56	6.77
UPMAA-3M	USB Cable, Type A Female Panel Mount / Type A Male, 3.0m	Lt. Gray	10.95	10.07	9.20	8.32	7.45
UPMAA-5M	USB Cable, Type A Female Panel Mount / Type A Male, 5.0m	Lt. Gray	12.95	11.91	10.88	9.84	8.81

**✓RoHS USB Type A Female Panel Mount to Type B Male Cable Assembly**

UPMAB-03M	USB Cable, Type A Female Panel Mount / Type B Male, 0.3m	Lt. Gray	8.25	7.59	6.93	6.27	5.61
UPMAB-05M	USB Cable, Type A Female Panel Mount / Type B Male, 0.5m	Lt. Gray	8.45	7.77	7.10	6.42	5.75
UPMAB-1M	USB Cable, Type A Female Panel Mount / Type B Male, 1.0m	Lt. Gray	8.95	8.23	7.52	6.80	6.09
UPMAB-2M	USB Cable, Type A Female Panel Mount / Type B Male, 2.0m	Lt. Gray	9.95	9.15	8.36	7.56	6.77
UPMAB-4M	USB Cable, Type A Female Panel Mount / Type B Male, 4.0m	Lt. Gray	11.95	10.99	10.04	9.08	8.13
UPMAB-5M	USB Cable, Type A Female Panel Mount / Type B Male, 5.0m	Lt. Gray	12.95	11.91	10.88	9.84	8.81

**✓RoHS USB Type B Female Panel Mount to Type A Male Cable Assembly**

UPMBA-05M	USB Cable, Type B Female Panel Mount / Type A Male, 0.5m	Lt. Gray	8.45	7.77	7.10	6.42	5.75
UPMBA-2M	USB Cable, Type B Female Panel Mount / Type A Male, 2.0m	Lt. Gray	9.95	9.15	8.36	7.56	6.77
UPMBA-3M	USB Cable, Type B Female Panel Mount / Type A Male, 3.0m	Lt. Gray	10.95	10.07	9.20	8.32	7.45
UPMBA-5M	USB Cable, Type B Female Panel Mount / Type A Male, 5.0m	Lt. Gray	12.95	11.91	10.88	9.84	8.81

**✓RoHS USB Type B Female Panel Mount to Type B Male Cable Assembly**

UPMBB-05M	USB Cable, Type B Female Panel Mount / Type B Male, 0.5m	Lt. Gray	8.45	7.77	7.10	6.42	5.75
UPMBB-1M	USB Cable, Type B Female Panel Mount / Type B Male, 1.0m	Lt. Gray	8.95	8.23	7.52	6.80	6.09
UPMBB-2M	USB Cable, Type B Female Panel Mount / Type B Male, 2.0m	Lt. Gray	9.95	9.15	8.36	7.56	6.77
UPMBB-4M	USB Cable, Type B Female Panel Mount / Type B Male, 4.0m	Lt. Gray	11.95	10.99	10.04	9.08	8.13
UPMBB-5M	USB Cable, Type B Female Panel Mount / Type B Male, 5.0m	Lt. Gray	12.95	11.91	10.88	9.84	8.81

**✓RoHS USB Type A Female Panel Mount to 5 Pin Female 0.100"/2.54mm Header Connector**

Designed to make "board-to-box" USB connections a cinch, this light, flexible USB cable uses a pre-installed 5 pin female housing to a molded flange-mount USB female connector. The cable is double shielded for maximum EMI resistance and the power conductors are 26 AWG.

UPMAS-05M	USB Cable, Type A Female Panel Mount / 5 Pin Female, 0.5m	Gray	7.35	6.76	6.17	5.59	5.00
UPMAS-1M	USB Cable, Type A Female Panel Mount / 5 Pin Female, 1.0m	Gray	7.75	7.13	6.51	5.89	5.27
UPMAS-2M	USB Cable, Type A Female Panel Mount / 5 Pin Female, 2.0m	Gray	8.55	7.87	7.18	6.50	5.81
UPMAS-3M	USB Cable, Type A Female Panel Mount / 5 Pin Female, 3.0m	Gray	9.35	8.60	7.85	7.11	6.36

**✓RoHS USB Type B Female Panel Mount to 5 Pin Female 0.100"/2.54mm Header Connector**

UPMBS-03M	USB Cable, Type B Female Panel Mount / 5 Pin Female, 0.3m	Gray	7.19	6.61	6.04	5.46	4.89
UPMBS-1M	USB Cable, Type B Female Panel Mount / 5 Pin Female, 1.0m	Gray	7.75	7.13	6.51	5.89	5.27
UPMBS-2M	USB Cable, Type B Female Panel Mount / 5 Pin Female, 2.0m	Gray	8.55	7.87	7.18	6.50	5.81
UPMBS-3M	USB Cable, Type B Female Panel Mount / 5 Pin Female, 3.0m	Gray	9.35	8.60	7.85	7.11	6.36

**✓RoHS USB Type A Female Shielded Panel Mount Coupler to USB Type A Male Connector, 30 Microinches Gold**

These options feature a bulkhead Type A jack to a molded Type A plug and USB 2.0 compliant cable. Assemblies are fully shielded 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, 12in (30.5cm)	Silver	9.95	9.75	9.35	8.76	7.46
ECF504-24AAS	USB Type A Coupler, Female Bulkhead / Male, 24in (61.0cm)	Silver	10.35	10.14	9.73	9.11	7.76
ECF504-36AAS	USB Type A Coupler, Female Bulkhead / Male, 36in (91.4cm)	Silver	10.65	10.44	10.01	9.37	7.99
ECF504-72AAS	USB Type A Coupler, Female Bulkhead / Male, 72in (182.9cm)	Silver	11.55	11.32	10.86	10.16	8.66
ECF504-120AAS	USB Type A Coupler, Female Bulkhead / Male, 120in (304.8cm)	Silver	12.75	12.49	11.98	11.22	9.56
ECF440	Machine Screws, 4-40 x 5/16", Pkg/100		4.35	4.00	3.65	3.31	2.96

**✓RoHS USB Type B Female Shielded Panel Mount Coupler to USB Type B Male Connector, 30 Microinches Gold**

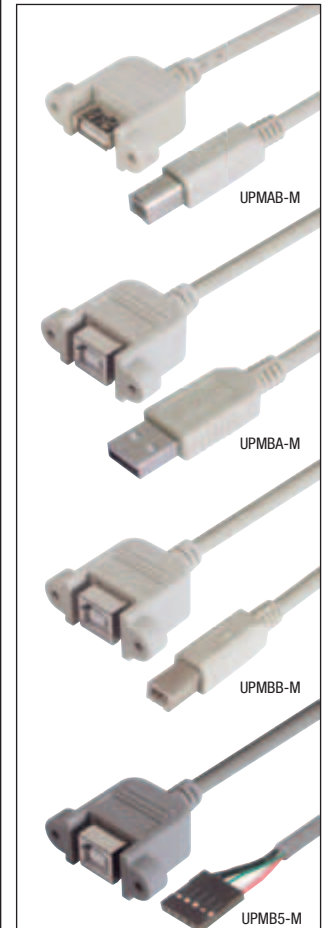
Another unique panel mount USB option features a bulkhead Type B jack to a molded Type B plug attached with USB 2.0 compliant cable. These cables can be directly connected to a mating connector inside an enclosure. These assemblies are fully shielded and use L-com's popular ECF504 style housing that can be used with virtually any panel thickness. The recommended 4-40 mounting screws must be purchased separately (P/N ECF440). Custom lengths available upon request with minimal quantity requirements.

ECF504-12BBS	USB Type B Coupler, Female Bulkhead / Male, 12in (30.5cm)	Silver	9.95	9.75	9.35	8.76	7.46
ECF504-24BBS	USB Type B Coupler, Female Bulkhead / Male, 24in (61.0cm)	Silver	10.35	10.14	9.73	9.11	7.76
ECF504-36BBS	USB Type B Coupler, Female Bulkhead / Male, 36in (91.4cm)	Silver	10.65	10.44	10.01	9.37	7.99
ECF504-72BBS	USB Type B Coupler, Female Bulkhead / Male, 72in (183.0cm)	Silver	11.55	11.32	10.86	10.16	8.66
ECF504-120BBS	USB Type B Coupler, Female Bulkhead / Male, 120in (305.0cm)	Silver	12.75	12.49	11.98	11.22	9.56
ECF440	Machine Screws, 4-40 x 5/16", Pkg/100		4.35	4.00	3.65	3.31	2.96

**✓RoHS USB Type A or B Female Panel Mount Coupler to 5 Meter Un-terminated Pigtail Cable**

These additions to the popular USB panel mount adapter line allow users the flexibility to configure their own assembly. They feature a shielded bulkhead Type A or B Jack with 5 meters of un-terminated USB 2.0 compliant cable. Users can cut the cable to the desired length and hard wire or terminate it with their connector of choice. 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	Silver	11.95	11.71	11.23	10.52	8.96
ECF504-B-5M	USB Type B Female Panel Mount Coupler / 5.0m Cable	Silver	11.95	11.71	11.23	10.52	8.96
ECF440	Machine Screws, 4-40 x 5/16", Pkg/100		4.35	4.00	3.65	3.31	2.96



**Informative e-mail newsletters**

Our newsletters are packed with tips, tutorials, product info and downloads! [L-com.com/Newsletter](http://L-com.com/Newsletter)

