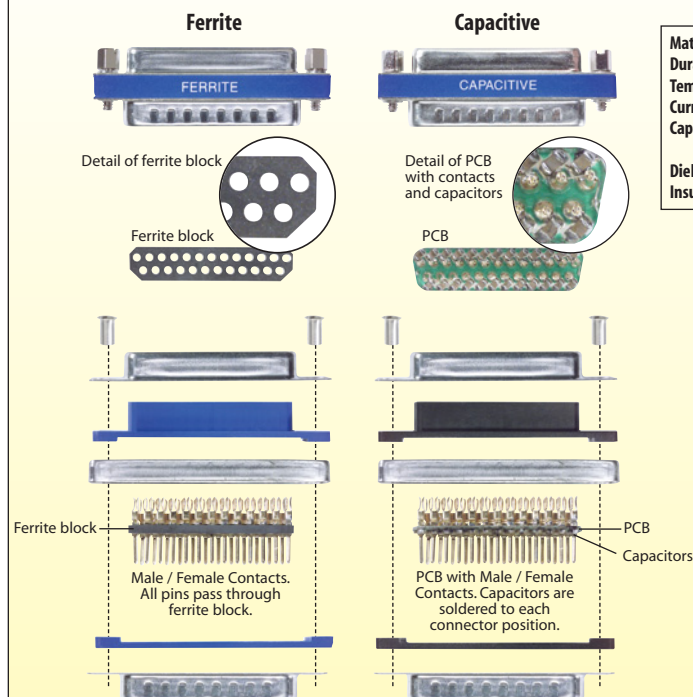


TIP: How filter adaptors are constructed

Filtered adaptors provide a cost effective method for reducing electromagnetic interference (EMI) and can help to avoid costly product redesigns. L-com offers two styles of filtered adaptors, **Ferrite** and **Capacitive**.



Mating Hardware	Brass, Nickel Plated
Durability Mating / Unmating	Approx. 100 cycles
Temperature Rating	-55°C to 105°C
Current Rating	5 amps max.
Capacitors (Ceramic)	820 pf ± 10%
	Voltage 100 VDC
Dielectric Withstanding Voltage	500 VDC, 1 minute
Insulation Resistance	500m Ohms @ 100 VDC

Components	Materials
Hollow Rivet	Steel / Tin Plated
Female Connector Shell	Steel / Tin Plated
Female Connector Housing	Glass filled PBT, UL94 V-0 rated
Metal Shield	Steel / Tin Plated
Contacts	Brass / gold flash plated
Male Connector Housing	Glass filled PBT, UL94 V-0 rated
Male Connector Shell	Steel / Tin Plated

Item #	Description	1-9	10-24	25-99	100-249	250-499
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Slimline Block Ferrite Filter Adaptors - Eliminate Problem EMI in Computing Devices

L-com's plug-receptacle feed-thru adaptor is a viable alternative solution for companies that need to rework (retrofit) existing designs in their effort to meet FCC regulations. Use these filtered D-Sub adaptors where it's necessary to limit electromagnetic interference (EMI). Easy installation, economical cost, low profile and fully shielded. Four D-Sub sizes available, supplied with Male-Female hardware. Engineers kit also available which contains one of each adaptor in a plastic carrying case.

DGF9MF	Ferrite Filter (EMI) Adaptor, DB9 Male / Female	6.95	6.26	5.56	4.87	4.17
DGF15MF	Ferrite Filter (EMI) Adaptor, DB15 Male / Female	7.95	7.16	6.36	5.57	4.77
DGF25MF	Ferrite Filter (EMI) Adaptor, DB25 Male / Female	8.95	8.06	7.16	6.26	5.37
DGF37MF	Ferrite Filter (EMI) Adaptor, DB37 Male / Female	10.95	9.86	8.76	7.66	6.57
DGF100K	Engineers Kit with 4 EMI Adaptors	34.95	32.85	30.76	28.66	26.56

Slimline Ceramic Capacitive Filter Adaptors - For Excellent, Economical Noise Removal

Filtering is the simplest method of removing unwanted interference from within a circuit. A capacitive filter is built into a male/female D-Sub adaptor which provides an easy-to-use retrofit adaptor. Although reasonably priced, there is a cost associated with capacitors and that is signal degradation, particularly in CMOS circuits with extremely low signal levels. Systems that transmit strong signals and can tolerate moderate loss are well suited for capacitive filtering. Our compact design allows an extremely low profile of only 0.2". Individual capacitance on each pin is 820pF. Also available in an engineer's kit of 4 adaptors.

DGFC9MF	Capacitive Filter (EMC) Adaptor, DB9 Male / Female	7.95	7.16	6.36	5.57	4.77
DGFC15MF	Capacitive Filter (EMC) Adaptor, DB15 Male / Female	9.95	8.96	7.96	6.96	5.97
DGFC25MF	Capacitive Filter (EMC) Adaptor, DB25 Male / Female	12.95	11.66	10.36	9.07	7.77
DGFC37MF	Capacitive Filter (EMC) Adaptor, DB37 Male / Female	19.95	17.95	15.96	13.96	11.97
DGFC100K	Engineer's Kit with 4 EMC Adaptors	49.95	46.95	43.96	40.96	37.96

D-Sub Gender Changer Assortment Kit - Never Have a Mismatched Data Cable Again

End your worry of not having the right gendered cable when making equipment changes out in the field. These assortment kits each have a total of 8 adaptors for just about every D-Sub cable correction. DGB1010K includes: DB9, DB15, DB25 and DB37; the DGBH1010K high density kit includes DGBH15, DGBH26, DGBH44 and DGBH62, each in Male-Male and Female-Female versions. Total price of kit is less than total cost of individual gender changers. These slimline gender changers are all shielded construction and are extremely compact. A necessary kit for every technician to have. Packaged in a high impact seven compartment carry box.

DGB1010K	Slimline Gender Changer Kit, 8 Pieces	49.95	44.96	39.96	34.96	29.97
DGBH1010K	Hi-Density Gender Changer Kit, 8 Pieces	69.95	62.96	55.96	48.97	41.97

Slimline Loopback Test Plugs - Emulate Working Conditions for Your Testing Needs

DMA019S	Slimline Parallel Loopback Plug, DB25 Male	6.95	6.26	5.56	4.87	4.17
DMA020T	Slimline Loopback Plug, DB25 Female	6.95	6.26	5.56	4.87	4.17
DMA021T	Slimline Loopback Plug, DB9 Female	6.95	6.26	5.56	4.87	4.17