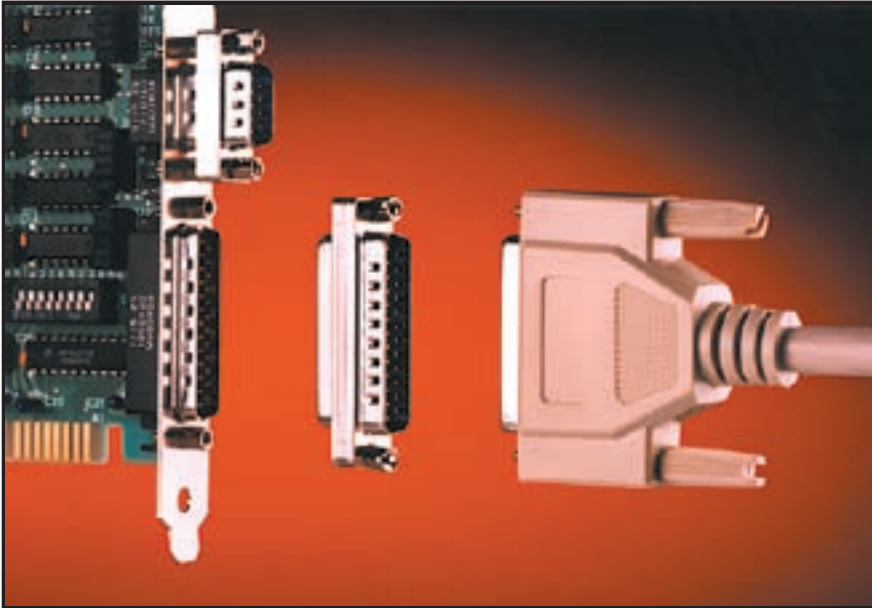## Connector Insert Filters EMI

The Connector Protector/EMI™
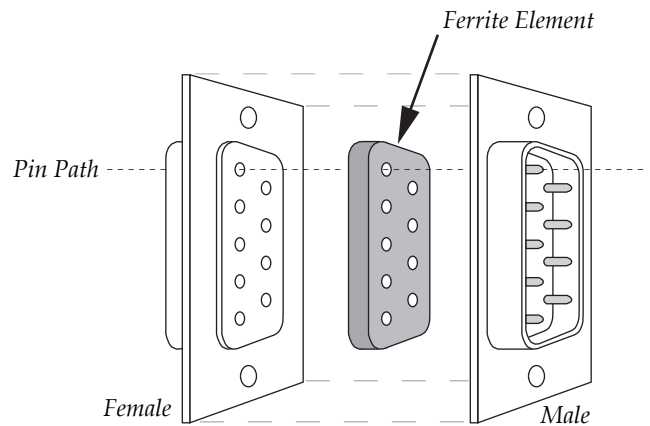
from CAMI Research

- **Suppress External RF or Other EMI Before it Enters your Equipment**

- **Block Noise that could Radiate from your Cables**

- **Isolate Soldered-In Connectors from Mechanical Wear-Out**

Retrofit board-mounted Dsub connectors with a connector insert containing an integral ferrite element or capacitor to suppress environmental EMI. The *Connector Protector*™ from CAMI Research is the size of a mini gender-changer and firmly joins to any standard Dsub connector with jackscrews. An internal filter attenuates high-frequency electromagnetic interference by as much as 30dB. As an additional benefit, the Connector Protector isolates soldered-in connectors from mechanical wear-out by taking the abuse of repeated cable insertions and removals.

The jackscrews may be easily reversed to allow mounting to either female or male connectors. Available in DB9, DB15, DB25, and DB37 sizes. May also be purchased with capacitive elements instead of a ferrite element, or without any internal components for pin protection only.

E x p l o d e d   View

Ferrite Element

Pin Path

Female   *Male*

Order an evaluation package for $20.00 consisting of any four sizes of your choice. Mix and match Connector Protector/EMI, Connector Protector/EMC, or unfiltered Connector Protector types. Choose four different sizes or four of the same size. Delivered to any address in the USA. Priority Mail postage included in price. Will ship freight-collect by other means if desired. Pay by MasterCard/VISA only. One evaluation package per customer please!

Connector Protector/EMI (Ferrite Element)

| Item | Type | Price Each | | |
		1-24	25-99	100+
901E	DB9	4.85	4.37	3.93
902E	DB25	6.65	5.99	5.39
903E	DB15	5.75	5.18	4.66
905E	DB37	7.35	6.62	5.95

Connector Protector/EMC (1000pF Capacitor*)

901C	DB9	7.41	6.67	6.30
902C	DB25	9.13	8.22	7.76
903C	DB15	7.19	6.47	6.11
905C	DB37	10.87	9.78	9.24

*Custom Capacitor Value Available on Special Order

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