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Do you need to make  
a connection?

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Amphenol

*The Inter-Connection*

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## What's your problem? EMC?

**E**lectro-Magnetic Compatibility is nothing new, in fact it's been around for the last 30 years or more.

During that time, Amphenol have applied their experience to the design, manufacture, test and supply of filter connectors for Military, Marine, Aerospace and Commercial applications.

The Company's flexible approach has resulted in the capability to tailor EMC solutions to meet customer needs, with cost effective solutions.

Amphenol supply connectors to meet a large variety of interface standards, including Mil-C-38999, Mil-C-26482, Mil-C-24308 etc, in both fixed and programmable (removable) contact versions. Amphenol offer solutions using various technologies, from tubular capacitors to planar ceramic arrays for

EMI/RFI applications. For EMP solutions, Amphenol are able to offer oxide varistor and diodes. These technologies can be combined to provide both EMP and EMI solutions within the same connector.

Applications are numerous and varied, as many filter connectors are used for military communications and fighting vehicle systems, utilising cost effective technologies to provide EMI and EMP protection in harsh environments.

Amphenol design staff have worked closely with their clients to ensure the best solution and this approach has made Amphenol the established filter connector supplier that it is today.

If you have an EMC problem, the answer is simple – Amphenol + Electro-Magnetic Compatibility = Solutions