

EMI

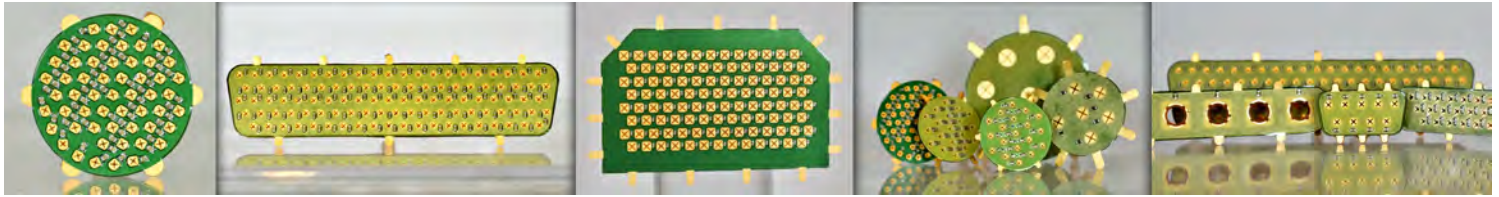
SOLUTIONS INC

YOUR EMI FILTER SPECIALISTS



Check out all of our
EMI Solutions at
www.4EMI.com

- Mil-Circular
- D-Sub
- ARINC



EMI Solutions provides a wide range of cost effective, easy-to-use EMI FlexFilter inserts configured to your unique Mil-Circular, D-Subminiature and ARINC performance requirements.

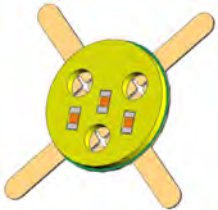
Meets Requirements for:

- **DO-160**
- **MIL-STD 461**
- **MIL-STD 810G**

NEXT DAY SAMPLES AVAILABLE

- **Quick Turn**
- **Cost Effective**
- **High Reliability**
- ▶ Simple installation - configured to your existing connector
- ▶ Suited for High Voltage and Severe Environments
- ▶ Select Components (Caps, Resistors, Diodes and more) on a pin by pin basis

Transient Voltage Suppression (TVS) Components Available with all FlexFilter Options



Solid Copper Ground Plane With Etched Isolation Channels
Delivers Greater Than 90% Shielding Effectiveness

Optimum Spacing And Isolation Ensures Operation At High Voltages

Rugged Polyimide Material Delivers Contact And Retention Force For Severe Environments

Only EMI Solutions Offers Additional Higher Level Filtering Products



Filtered Connectors



Feed-Thru Filters



Flex Assemblies

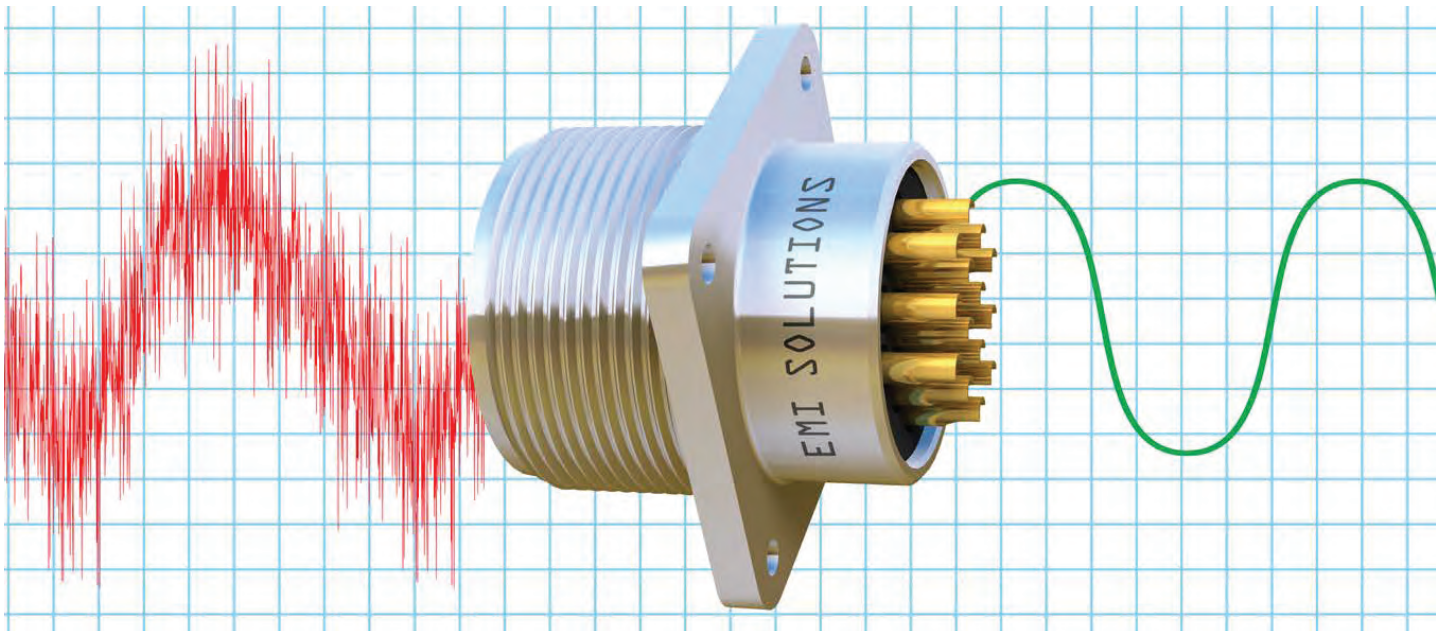


Custom Filtering

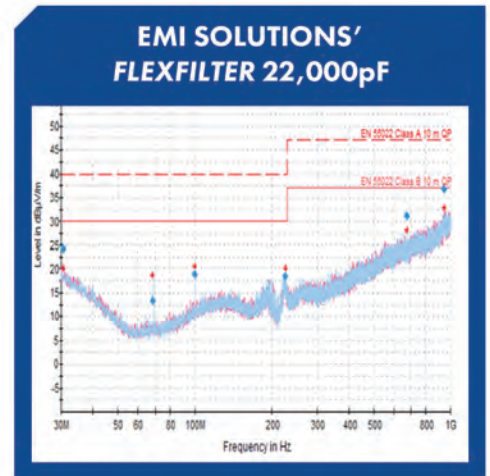
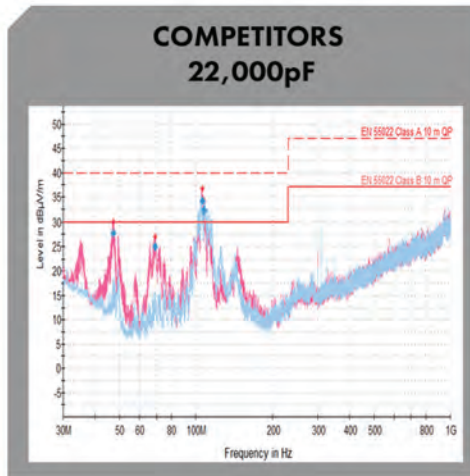
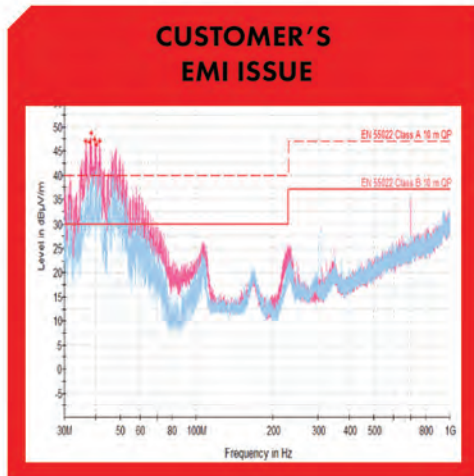
ENGINEERING SUPPORT:
949.206.9960



www.4EMI.com



EMI Solutions Provides Superior Results



About EMI Solutions:

Headquartered in our expanded facility in Irvine, California, our company was established in 1996 based on the development of our FlexFilter inserts for EMI filtering. Over the years, EMI Solutions has steadily grown by diversifying our product offering to meet our customer's needs.

With over 20 years of acquired expertise in the EMI/EMC marketplace, combined with continuous improvement in materials and processes used to develop our products to comply with the AS9100 and MIL-810/DO-160 standards, we are now recognized as the leading woman owned small business manufacturer of EMI filtering products for the military and aerospace supply chain, as well as a diversity of commercial applications.

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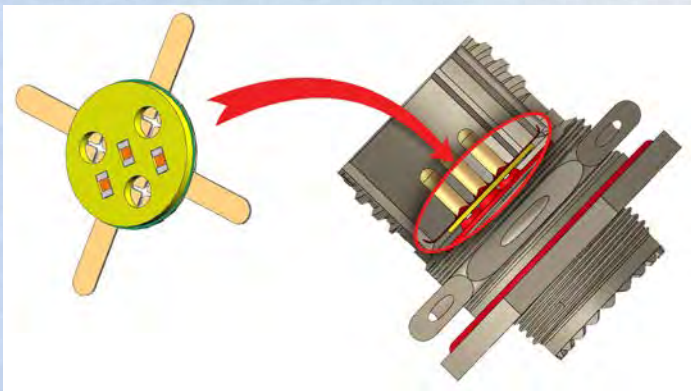
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EMI SOLUTIONS INC

We are the only company in the world that manufactures **BOTH** filter inserts and filtered connectors

ACHIEVE FILTERING OPTIMIZATION



STOP EMI
AT THE CONNECTOR INTERFACE

- ✓ **Widest Range of Cost Effective Filtering Solutions**
- ✓ **Easy Access to Engineering**
- ✓ **Industry's Shortest Filtered Connector Lead Times**
- ✓ **FlexFilter Insert Samples Ship in One Business Day**

www.4EMI.com



FlexFilter Inserts

- Cost Effective
- Quick Turn EMI filter
- TVS Component options
- Fits existing Mil-Circular and D-Sub connectors
- Ideal for high voltage and severe environments



Filtered Mil-Circular

D38999, M26482, M5015, M83723

- Chip Cap, Discoidal, Planar or Pi Tube filtering on pin by pin basis
- TVS components



Filtered D-Sub

M24308, M83513

High Density options available

- Chip Cap or Pi Tube filtering on pin by pin basis
- TVS components



Feed-Thru Filters

- Hermetic and Non-Hermetic Options
- C, CL and Pi Filter Types
- Press in, Solder in or Screw in Termination Options



Custom Specialists

