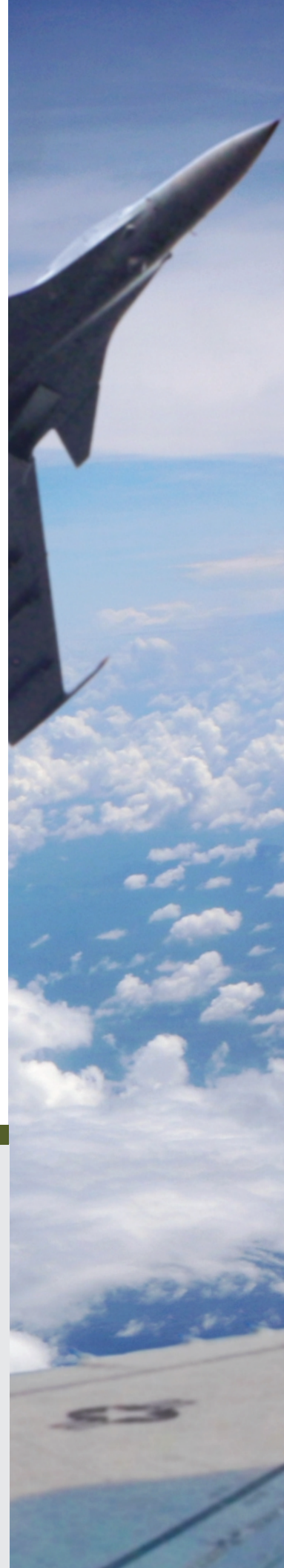


A PEI-Genesis Company

FILCONN

EMI, RFI AND EMP CONNECTORS





FilConn – Your Leader for Quick-Turn, Custom Manufactured Interconnect Solutions.

FilConn Inc. is a manufacturer of aerospace and military spec grade specialty connectors. With a primary focus on filter and transient suppression connectors, FilConn also manufactures a wide variety of unique devices that are engineered for specific applications. FilConn has been delivering innovative connector solutions for harsh environment applications for over 25 years.

Products

FilConn specializes in precision high reliability filtered, EMP suppression, and custom configured connectors for the mil-aero, medical, transit and oil/gas industry. In addition to offering connectors and transient protected products, FilConn also offers a wide variety of custom connector solutions. Our engineers have the knowledge and tools necessary to design custom connector solutions that meet your specific needs.

Quality

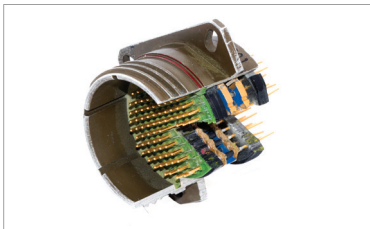
FilConn has the capability to produce precision machined parts rapidly while meeting the highest quality standards. FilConn is AS9100 Rev C certified.

Quick-Turn Solutions

At FilConn, we have taken specific steps to reduce lead times and minimize your product's time to market. We have developed unique agreements with our key component suppliers to provide reduced lead times allowing us to deliver your filter connector products quickly. In many cases, we have the capability to manufacture the components required to build filter connectors in-house effectively eliminating supplier lead times. The ability to control lead times for components translates to a time to market that is measured in weeks, not months.

Engineer to Engineer

At FilConn, each customer is assigned to an engineer who has years of experience in the design and manufacture of filtered and custom connectors. Customers get their technical questions answered fast through dialogue with experienced knowledgeable staff.



Filter Connector Technology

- Multiple technologies for use in Mil-Aero applications
- Pi-Filter technology offering the strongest attenuation levels
- C-Filters can be incorporated into small package outlines
- L and T type filters can also be incorporated



Transient Voltage Technology

- Standard power handling of 600 watts
- Breakdown voltage ranges from 3 - 200 VDC
- ULC TVS Diodes available for high speed applications
- Unidirectional and/or bidirectional diodes available



Integrated Banding

- Cable harness improvement for both shielded and unshielded cables
- Reduces profile of traditional multi-component configuration by 60%
- Reduces total weight by 40% and part number count
- Provides best EMI/RFI grounding available



USB & 38999 Ruggedized

- Up to 128gb of memory capability
- Available in USB 2.0, USB 3.0, and eSata configurations
- Offered in different size and shape options
- Converts standard commercial USB interface to high reliability harsh environment Mil-Spec configuration



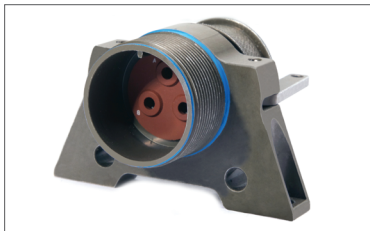
Conversion RJ45 Connectors

- Converts the standard commercial interface to a Mil-Spec quality design
- Ruggedized one piece integrated banding platform design
- Shields cable to meet both EMI and environmental requirements
- Durability of Mil-Standard crimp contact assembly



Connector Savers

- Maintains integrity of any connector that is subjected to extreme use
- Maintains low usage on primary connector interface
- Manages unexpected noise without adding a filter
- Protects connectors that are subject to repeated mating and unmating cycles



Custom Side Mount Connector Technology

- Increased versatility in securing the connector
- No "L" bracket installation needed
- Provides a quick disconnect point on a long cable run
- Filter and TVS protection can be applied



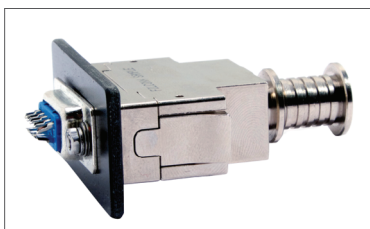
Field Mouse

- Ruggedized 38999 interconnect interface
- Drop-in equivalent to Glenair Mighty Mouse
- Small, light-weight option with Mil-Spec performance
- Quick-mating and a variety of styles and options available



Backshells

- Essential accessory providing additional support and protection and creating a more polished aesthetic look
- Custom designs available for commercial and military applications
- Available in EMI/RFI spring band terminations and strain relief options



D-Sub Connectors

- One piece alternative to standard Mil-Spec/backshell combination
- Eliminates the need for hardware to hold the connector and backshell together
- EMI/RFI shielding
- Removable lid
- Intermateable and interchangeable with all D-Sub connectors



480-222-3565
sales@filconn.com | www.filconn.com



1-800-642-8750 (in North America)
+44 (0) 23 8062 1260 (Europe)
+86 756 7683 088 (China)
sales@peigenesis.com
www.peigenesis.com | www.peigenesis.cn