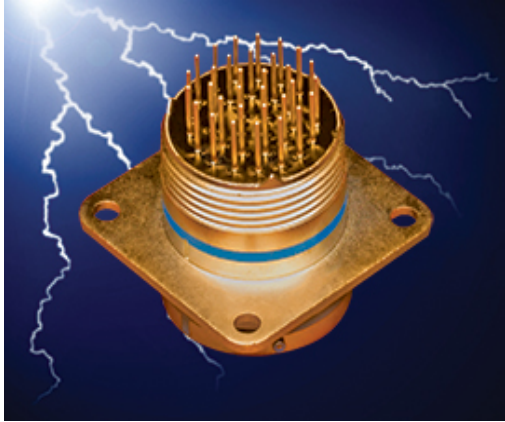


Transient Suppression Circular Connectors

Meets DO-Required Specifications for Lightning Protection for Aircraft



Features

- Meet standards for RTCA/DO-160 section 22 lightning requirements
- Withstand very high voltage surges for airborne equipment
- Provides increased safety, system capacity, and overall efficiency
- Custom designs available

Applications

- Commercial and Defense Avionics
- Satellites
- Telecommunications
- Electronic Warfare
- Ground/air weapon systems

Available in custom and value-added designs, API's circular connectors can be specified to meet a variety of size, shape, filtering, or material requirements, including MIL-DTL-38999, MIL-DTL-26482, MIL-DTL-55116, MIL-PRF-15733, and MIL-DTL-83723. Value-added services include adding wires terminated or unterminated to all lines or only selected lines, twisted pairs, and labeling of wires for easy placement in a system.

In addition, we can accommodate your quick-turn schedule for prototyping by adding either planar or tubular capacitor filtering to the rear of a standard connector.

API Technologies' custom filtered EMI connector offerings are fully vertically integrated. Components including capacitors and shells are manufactured by API, providing our customers high quality parts at very competitive prices, with the industry's shortest lead times.