



FOR IMMEDIATE RELEASE

Contact: APP Marketing
Tel: 978-422-3600
marketing@andersonpower.com



ANDERSON POWER PRODUCTS® INTRODUCES INNOVATIVE HIGH FREQUENCY FILTERED POWER CONNECTORS

Anderson Power Products® (APP) and Schaffner EMC, leaders in the fields of power interconnect and EMI suppression, have partnered to produce the patents pending, ACARA filtered electrical power connectors. The superior high-frequency attenuation delivered by the ACARA filter connectors prevents radio frequency emission, protecting sensitive computers as well as switching and cellular equipment.

APP's ACARA male filtered connector provides excellent EMC performance to beyond 10GHz. The unique, integral feed through capacitor construction incorporates extremely low series inductance, ensuring that the self-resonant frequency is very high. In fact, as frequency increases, the impedance of the feed-through capacitor decreases exponentially.

To ensure user safety, the plastic housing of the ACARA female power connector's plastic housing is polarized to the male filtered, preventing the installer from reversing polarity. Mating of similar ACARA connectors of different capacitance or operating voltage can be avoided using the optional 6 position key. ACARA power connector's positive latch and wire strain relief further enhance the safety of the system. The positive latch prevents accidental un-mating, but allows immediate power disconnect for emergency service or repair. The wire strain relief eliminates creep of the wire insulation jacket which can expose bare conductors and result in electrical shock.

The cost of assembly and installation of these new connectors is greatly reduced. Typical installations using common feed through capacitors and connectors require up to 3 times the number of components and 3 times the installation labor.

ACARA filtered connectors are now available in 65, 100, 150 and 250 amperage ratings, and in capacitances from 100 to 2100 nano-Farad. The products meet all applicable requirements of UL and EN. As pricing varies by amperage and capacitance, please contact APP for pricing information.

Anderson Power Products is a leader in developing high quality, low cost, power interconnect solutions for several industries, including: Back Up Power Systems, Electrical Recreational Vehicles, UPS Systems, Telecommunications and High-Technology Devices. Headquartered in Sterling, MA, Anderson Power Product's facility is ISO 9001 certified and uses automated manufacturing to offer uncompromising quality. In addition, APP operates a manufacturing and assembly facility (ISO 9002 certified) in Fermoy, Ireland to provide support for their European customers. For further information about the company and its products, call 978-422-3600 or visit their web site at www.andersonpower.com.

###