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<u>CDM's New SAFER Cable™ Assemblies Engineered for</u> Low-Smoke Zero-Halogen Performance

Semi-Custom Assemblies Engineered for RF, Ethernet and NEMA Power Applications

Turnersville, NJ, March 13, 2017...<u>CDM Electronics</u>, a premier authorized distributor of electronic connectors and cables, today announced the availability of semi-custom <u>SAFER (Smoke and Fire Exposure Reducing) Cable™ Assembly Series</u> for RF, Ethernet (RJ45), and power applications. The low-smoke zero-halogen (LSZH) SAFER cable assemblies are intended for spaces where large amounts of cables are in close proximity to people or sensitive electronic equipment, and anywhere PVC's combustive toxicity is restricted by fire code. Their low-smoke properties reduce the amount and density of smoke to make it easier for occupants to exit a space in the event of a fire, while their zero-halogen properties reduce toxicity and corrosivity that can harm buildings, electronic equipment, and metallic structures. The series is commonly used in mass transit, airports, commercial aircraft, submarines and ships, telecommunications/central office facilities, museums, and designated historic structures.

The semi-custom SAFER cable assemblies are designed to help OEMs accelerate time-to-market while minimizing the costs associated with designing a fully custom assembly. They are provided standard in the most popular configurations, in lengths ranging from 1 to 25 feet, and are overmolded for added safety and durability. Assemblies meet all applicable CMR, UL/NEC, CSA and NFPA safety requirements, and may be ordered in prototype and production quantities. Fully customized SAFER cable assemblies are also offered.



CDM's SAFER RF jumper assemblies are manufactured using either <u>Times Microwave LMR® FR low-smoke</u>, <u>zero-halogen low loss cable</u>, or Times Microwave Mil-Spec LLSB® low-smoke zero-halogen flexible low loss cable, which is engineered for aerospace and shipboard applications. SAFER jumper assemblies are supplied with assorted Times Microwave standard connector interfaces, including BNC, N-Type, SMA, and TNC. SAFER Ethernet assemblies are preconfigured with straight, left-facing or right-facing RJ45 connectors to meet applications' safety and space parameters. SAFER power assemblies are terminated by standard NEMA 5-15 and an IEC 60320 C13 receptacles suitable for nearly all computers and peripheral devices.

The semi-custom SAFER Series is 100% American made in CDM's ISO 9001:2008 and UL Listed facility by J-STD-001 and IPC-620 certified operators. Most assemblies are RoHS-Compliant.

To learn more about CDM's semi-custom SAFER (Smoke and Fire Exposure Reducing) Cable Assembly Series, email CDM at sales@cdmelectronics.com, or call (877) 386-8200.

About CDM

For over 20 years, <u>CDM Electronics</u> has delivered interconnect product and cable assembly solutions to the world's leading aerospace, military, telecom, automotive, industrial, commercial, and alternative energy providers. Renowned for its unsurpassed levels of customer service and support, the company supplies Original Equipment Manufacturers (OEMs) with full lines of standard and specialty connectors including circular, Mil-Spec, DIN, power, PROFIBUS, rectangular, and RF devices. CDM employs documented and controlled systems in its value-added division, which specializes in mission critical cable assembly, including custom cable assembly, military cable assembly, power cable assembly, and box builds. The company's ISO 9001:2008 Certified headquarters is in Turnersville, NJ. Regional offices are located in Irvine, CA, Madison, AL, Plano, TX and Williamstown, NJ.