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**CDM Electronics Now Stocking Binder-USA's
New 12-Pin Power Connectors Optimized for Harsh Environment Applications**

***Ruggedized Devices Provide Superior Resistance to
Industrial Liquids, Chemical Substances and Shock and Vibration***

Turnersville, NJ, March 7, 2016...[CDM Electronics](http://www.CDM Electronics), a premier authorized distributor of electronic connectors and cables, now stocks [Binder-USA's newly designed member of the HEC \(Harsh Environment Connector\) family](#). Engineered to deliver uncompromised performance in demanding environmental conditions, the new 12-pin HEC circular connectors offer power interconnect solutions to a variety of commercial, industrial, agricultural, military and aerospace applications. These lightweight-plastic cable connectors are UL and VDE Certified, and IP68- and IP69K-rated to ensure protection against dust, submersion, and close-range high-pressure, high-temperature spray downs. The parts' configuration features crimp contacts to facilitate a shock and vibration resistant termination, whereas their 3-point bayonet locking mechanism enables fast and easy connections to minimize installation and service time and ensures accurate mating depth. Binder-USA's 12-pin HEC connectors may be ordered from CDM in prototype and production quantities.

HEC plugs and jacks are designed for harsh environment applications in which excellent resistance to climatic influences such as UV exposure, industrial liquids and chemical substances are involved. They are ideally suited for diverse weight-restricted outdoor and indoor power applications including industrial automation and robotics, agriculture, aerospace, military communications infrastructure and weapons control. The devices are also appropriate for medical, diagnostic and research equipment, and alternative energy signal and control equipment.



Rated for 1000 mating cycles, the devices' plastic housing is UL94-V-0 rated for flammability resistance. Contacts accept a wire size range of 26 to 18 AWG. Male and female contacts are supplied on reels for high volume, low cost, automatic machine terminations, or in loose piece form (bagged) for low volume, prototype or maintenance and repair. Parts are offered in easy-grip cable mount versions for effortless connector tightening/loosening, and in bulkhead designs.

To learn more, email sales@cdmelectronics.com or call (877) 386-8200.

About CDM

For over 20 years, [CDM Electronics](http://www.CdmElectronics.com) 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.