

**FOR RELEASE: IMMEDIATELY**

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**CDM ELECTRONICS NOW OFFERS DIAGNOSTIC CONNECTORS FOR  
PROFIBUS APPLICATIONS**  
*Quality Devices' Engineered to Reduce  
Installation and Connection Times, as Well as Speed Troubleshooting*

November 11, 2005, Turnersville, NJ...CDM Electronics, a leading distributor of commercial and military (MIL-SPEC) interconnect products, and premier provider of value-added contract manufacturing services, today announced the availability of diagnostic Profibus (Process Field Bus) connectors from 2E Mechatronic. High-quality low-cost alternatives, the devices now offered by CDM are expressly designed to provide fast, safe and reliable terminations in harsh environments. The Profibus D-Sub 9-pin connectors boast a EMI/RFI shielded metal housing, and are sealed to IEC standard IP-20 for employment on communications cables with a high transfer rate of up to 12 Mbaud. Moreover, the cable-guided IDC connectors are quick and easy to install as bus lines are securely fastened to screw or spring-clamp terminal blocks with only a standard screwdriver. To further enhance the integrity and reliability of the cable connections, they feature a captive single-screw mechanism to ensure that there are no loose parts, and boast a transparent window for visual verification.

CDM's Profibus connectors may be confidently specified for a wide range of consumer and industrial and automation applications in such markets as automotive, telecom, data communications, and energy. Ideally suited for applications requiring comprehensive test functions to facilitate troubleshooting and fast implementation of a Profibus network, the devices are offered with an integrated diagnostic port for field diagnostic monitors, analyzers, or laptops. Parts without diagnostics are also available.

Connectors feature an integrated terminating resistor that can be easily turned on with a countersunk switch to help ensure the accuracy of adjustments. They offer 2-conductor horizontal (90 degrees) cable entry, and are designed for use with cable diameters ranging from 5.5 to 8.0 mm, and for conductor size AWG22. Their operating temperature range is -20 to +70 degrees C, and supply voltage is 4.75 to 5.25 DC. Units weigh 40 g, and measure 68 (L) x 43 (W) x 17 (H) mm. For more information regarding CDM's Profibus connectors, visit [http://www.cdmelectronics.com/profibus\\_connector.htm](http://www.cdmelectronics.com/profibus_connector.htm).

Pricing for CDM's diagnostic Profibus connectors start at \$50.00 each; \$40.00 each for parts without diagnostic port. Delivery is from stock.

***About CDM***

CDM Electronics, Inc. is an authorized, stocking distributor of full lines of high-quality relay sockets and circular, printed circuit, rack and panel, RF, and audio communications connectors. Serving world leaders in the military, aerospace, industrial, medical and telecommunications industries, the Company additionally employs state-of-the industry documented and controlled systems in its value-added contract manufacturer division which specializes in mission-critical cable assemblies. CDM is certified to ISO 9001:2000. For information on CDM and its services, visit [www.CdmElectronics.com](http://www.CdmElectronics.com).