Digi-Key Corporation Announces Stock on Molex Mini-Fit Series

Electronic components distributor Digi-Key Corporation, recognized by design engineers as having the industry's broadest selection of electronic components available for immediate shipment, today announced it has stock on Molex's Mini-Fit H_2O sealed connector system.

Molex's Mini-Fit H_2O product family of plug and receptacle assemblies and male and female crimp terminals are available for purchase on Digi-Key's global websites and will be featured in future print and online catalogs.

Additionally, Molex's Mini-Fit H_2O sealed connector system is featured in one of Digi-Key's more than 700 PTM Online…On Demand product training modules. The Molex Mini-Fit H_2O PTM introduces this sealed connector system, explains its features and advantages, and reviews its applications.

Designed for use in weatherproof applications requiring a sealed system, the Mini-Fit H_2O system is IP67-rated, which ensures connector integrity when submerged in up to one meter of water. The Mini-Fit H_2O plug and receptacle assemblies include pre-installed, integrated interface and wire seals to decrease cost and assembly time. A positive-locking system securely mates the connectors and prevents accidental un-mating.

The Mini-Fit H_2O terminals have a new “wingless” design that will not damage seals upon installation or removal. Terminals can accept both 18 and 20AWG, UL 1015 wires. The Mini-Fit H_2O housings are molded from a UV stabilized UL 94V-0 material that can be used in applications exposed to direct sunlight.

Applications include vending, industrial equipment, HVAC, recreational vehicles, medical and material handling equipment.

“Digi-Key strives to serve our customers by offering them various options and solutions for their design needs. The Mini-Fit H_2O system's pre-installed, integrated interface and wire seals will provide time saving solutions for our customers,” said Jeff Shafer, Digi-Key's vice president of interconnect, passive and electromechanical product. “This product is one of thousands that Digi-Key offers for immediate shipment from our broad product offering.”

Digi-Key Corporation focuses on providing customers with superior service, which includes product selection and availability, on-time delivery, and responsiveness. Using leading-edge processes and state-of-the-art technologies, Digi-Key serves a global customer base from its 600,000 square foot facility in Thief River Falls, Minnesota, USA.

About Digi-Key

As one of the world's fastest growing distributors of electronic components, Digi-Key Corporation has earned its reputation as an industry leader through its total commitment to service and performance. Digi-Key is a full-service provider of both prototype/design and production quantities of electronic components, offering more than 1.5 million products from over 440 quality name-brand manufacturers. A testament to Digi-Key's unparalleled commitment to service, North American design engineers have ranked Digi-Key #1 for Overall Performance for 18 consecutive years (EE Times Distribution Study/August 2009). Additional information and access to Digi-Key's broad product offering is available at www.digikey.com [1].

About Molex

Molex Incorporated is a 71-year-old global manufacturer of electronic, electrical and fiber optic interconnection systems. Based in Lisle, Illinois, USA, the company operates 41 manufacturing locations in 17 countries. The Molex website is www.molex.com [2].

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