

Molex Next Generation HDMI* Type D (Micro) Connector Now Available Enabling Customers to Exceed High Definition Consumer Demand

The industry's first miniaturized connector solution meets HDMI Licensing Committee standards, which Molex played a critical role in developing

LISLE, IL – September 16, 2010 – Molex Incorporated announced today that its next generation HDMI* Type D (Micro) connector is now available for purchase. The HDMI Type D (Micro) connector is a new miniaturized connector solution designed to help deliver high definition video and images from mobile devices to flat panel screens. The connector, which meets all of the electrical and mechanical specifications of the HDMI Specification 1.4a released in March 2010, will provide significant benefits to the digital still camera and mobile device markets.

The new Type D (Micro) connector is about half the size of the Type C (Mini) HDMI connector version, but delivers equivalent mechanical strength and electrical characteristics. Mobile phone and consumer customers have expressed strong interest in this new technology that will enable users to display higher definition video, photos and other content from their mobile devices onto full-size flat panel TV screens.



"Because the Type C HDMI connectors were too large to support the newer and more compact designs of handheld devices, Molex was chosen to lead the development of the first miniaturized connector solution," said Scott Sommers, group manager, new product development, Molex. "The Type D connector's small footprint and low profile height offer our customers significant real estate and space savings, while providing consumers with the higher definition video and images they demand."

As a contributing member of the HDMI consortium, Molex played a pivotal role in enabling the delivery of high-definition content using HDMI connectors and was one of ten companies that received a Technology & Engineering Emmy® Award from the National Academy of Television Arts & Sciences (NATAS) in recognition of its pioneering connector.

The HDMI Type D Micro connector is a 19-pin connector with a 0.40mm (0.016") pitch provided in a 6.50 by 2.90mm (0.256 by 0.114") stainless steel shell. The Type D family of products includes SMT receptacles of three different mount designs, a range of Category 2 Type-D-to-Type-A HDMI cable assemblies with a variety of cable lengths and wire gauge options, and a Category 2 HDMI Type-D Plug-to Type-A Receptacle adapter cable.

For more information please visit http://www.molex.com/product/hdmi_type_d.html.

About Molex Incorporated

Providing more than connectors, Molex delivers complete interconnect solutions for a number of markets including data communications, telecommunications, consumer electronics, industrial, automotive, medical, military, lighting and solar. Established in 1938, the company operates 39 manufacturing locations in 16 countries. The Molex website is www.molex.com. Follow us at www.twitter.com/molexconnectors, watch our videos at www.youtube.com/molexconnectors, connect with us at www.facebook.com/molexconnectors and read our blog at www.connector.com.

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