

For Immediate Release

EDITORIAL/READER CONTACT:

Kevin Hess

Vice President Technical Marketing
Mouser Electronics, Inc.
(817) 804-3833 Direct
(817) 804-3803 Fax
Kevin.hess@mouser.com

The Most Advanced Solar Connector with the Highest Current Rating - Amphenol Industrial Helios H4 Solar Connectors Available at Mouser

Mansfield, Texas, USA – May 19, 2010 – Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is the first to announce the availability of Amphenol Industrial Helios H4 Solar Connectors. Amphenol Industrial is the accepted leader in providing quality connectors to the industrial market.

The Amphenol Industrial Helios H4 Solar Connectors offer cost effective solutions for all segments of the solar electric system while featuring the highest current rating in the industry – 40 Amps. The Helios H4 provides efficient, low loss power transfer through precision machined contacts utilizing RADSOK® technology. The H4 solar connectors offer high reliability for both thin film and crystalline silicon technologies, as well as feature a quick and easy, safe NEC 2008 compliant locking system with secure snap lock mating, making the H4 the most advanced solar connector available. The Helios H4 meets NEC 2008 standards “as is”, with no additional components required. The Amphenol Industrial Helios H4 Solar Connectors are fully intermateable with industry standard (MC4) connectors and are ready for field assembly with no small parts to lose. With a 25-year UV and ozone resistance, the Amphenol H4 Solar Connectors meet waterproof IP67 standards and withstand hydrolysis, oil, chemicals, abrasion, corrosion, and temperature extremes. The RoHS compliant Helios H4 connectors are engineered to meet UL, TUV, IEC/CEI, NEC, and DIN V. [Learn more](#)

Keith Privett, Mouser Vice President of Interconnect, comments, “The H4 solar connectors offer cost-effective solutions for all segments of the solar electric system. Amphenol’s RADSOK technology, used for the H4 contacts, creates an electrical contact interface that exceeds typical interconnect requirements and hyperbolic stamped grid configuration insures a large face-to-face surface area engagement.”

-- continued --

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 6.7 million products to locate over a million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

About Mouser

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 400 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit <http://www.mouser.com>.

About Amphenol Industrial

Amphenol Industrial offers a wide variety of receptacles, plugs, and connectors. Amphenol Industrial has long been the accepted leader in providing quality connectors and interconnect systems to the industrial markets and is the leading manufacturer of cylindrical connectors in the world. Most Amphenol Industrial Circular Connectors are in stock or assembled and ready to ship within 7 to 10 business days. Visit <http://www.amphenol-industrial.com>.

Trademarks

Mouser and Mouser Electronics are registered trademarks of Mouser Electronics, Inc. All other products, logos, and company names mentioned herein may be trademarks of their respective owners.