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For Immediate Release

Mouser and Amphenol GEC Sign Worldwide Distribution Agreement *Global Distributor to Stock High-Current RoboLok Connectors*

January 16, 2017 – [Mouser Electronics](http://www.mouser.com), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, announces a global distribution agreement with [Amphenol GEC](http://www.amphenol-gec.com), a part of Amphenol Corporation that designs and manufactures cable assemblies, bus-bars, box builds, and other product and services for industrial markets.

The Amphenol GEC product line at Mouser comprises the [RoboLok™](#) connector series, a three-position, high-current, primary circuit connector. Featuring Amphenol RADSOK® technology, RoboLok plugs and receptacles deliver superior performance for either a 2 AWG (35mm) or 1 AWG (50mm) cable, with additional configurations in development. The very durable RoboLok connectors are ideal for industrial high-power [robots](#), perform well in [harsh environments](#), and can manage up to 200A (continuous) with a 40K temperature rise.

Amphenol GEC RoboLok connectors feature a 2+PE configuration with first-mate, last-break (FMLB) that is safe to operate during hot-plugging while also offering a lightweight, compact, composite modular design that requires no tools for assembly or maintenance. The IP67-rated connectors have an operating temperature range of minus 40 to 100 degrees Celsius, a [voltage](#) rating of 1,000 VAC/DC, and can withstand a minimum of 500 mating cycles.

The innovative RoboLok power connectors can be used in industrial robots, tool changer systems, automated assembly lines, and a variety of other [industrial](#) high-power applications.

To learn more, visit <http://www.mouser.com/amphenol-gec/>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated many times daily and searches more than 10 million products to locate over 4 million orderable part numbers available for easy online purchase. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 4 million products from more than 600 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 500,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Amphenol GEC

Amphenol GEC, part of Amphenol Corporation, is a major supplier of cable assemblies, bus-bars, box builds, and other product and services for industrial markets. Amphenol GEC has a strong reputation in telecom, factory automation, renewable energy, electric vehicles, rail mass transit, and heavy equipment markets

Trademarks

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